DATA COMMUNICATIONS HANDBOOK

WOOL INDUSTRY

DATA COMMUNICATIONS

HANDBOOK

RELEASE 35.1

Published by the
Australian Wool Exchange Ltd.

26th of July 2021

AWEX

we know wool

CONTENTS

DISCLAIMER

Whilst every effort has been made to ensure the accuracy and correctness of this Handbook, Australian Wool Exchange Limited, the Wool Industry EDP User Group, the authors, and/or the publishers are not responsible for any errors or omissions and expressly disclaim all and any liability in respect of any loss or damage caused or arising out of its use.

© The Wool Industry EDP User Group has no objection to any person making a copy for his/her own use in connection with his/her employment or business within the wool industry, and not being a copy for sale or distribution. Otherwise the Handbook may not be copied or stored in any form or retrieved from any information system for any purpose whatsoever. For approval to do so, please contact Australian Wool Exchange Limited.

Product or company names are trademarks or registered trademarks of their respective holders.

CONTENTS

SECTION 1 - GENERAL INFORMATION

Chapter

1 About this Handbook
2 Data Communications in the Wool Industry
3 How to use this Handbook
4 Getting Started
5 Error Procedures
6 Changes from Version 35.0E to Version 35.1
7 Business Rules
8 About Documents and Records

SECTION 2 - DOCUMENT FORMATS

Chapter

9 AC - Auction Catalogues
10 ACK - Acknowledgement
11 ACU – Auction Catalogue Updates
12 DO - Delivery Orders
13 DRV - Dark & Medullated Fibre Risk Verification
14 DS - Delivery Order Summary
15 GI - Group Invoices
16 LI - Lot Invoices
17 LPB - Lot Price and Buyer
18 OD - Organisation Details
19 PA - Payment Advices
20 PC - Private Catalogues
21 PCF - Payment Confirmation File
22 RFD - Request for Data
23 RPP - Request Post-sale Printing of Pre-sale Certificates
24 SR - Status Reply
25 ST - Statements
26 TC - Test Certificates
27 TCR - Test Certificate Requests
28 TRV - Test Requests Verification
29 TS – Test Status
30 TXT - General Text

SECTION 3 - DATA CONTENTS

Chapter

31 Data Dictionary/Codes/Group Fields

SECTION 4 - APPENDICES

Appendix

A Document Types
B Record Types
C Record - Document Cross Reference
D Quick Reference Sheet
E Suggestions Form
F Application for Wool Industry Organisation Code

CONTENTS

		Page
1.	**About this Handbook**	
	Purpose of this Handbook	1 - 1
	Changes to this Handbook	1 - 1
	Errors, Omissions and Suggestions	1 - 1
	History of Handbook Updates	1 - 2
2.	**Data Communications in the Wool Industry**	
	Transmissions Described in this Handbook	2 - 1
	Communicating with other industries	2 - 3
3.	**How to use this Handbook**	
	Overview of Transmissions	3 - 1
	Communications Technicians	3 - 1
	Applications Programmers	3 - 2
4.	**Getting Started**	
	Before you start	4 - 1
	Overview	4 - 1
	Wool Industry Organisation Code	4 - 2
	Operational Procedures	4 - 3
	Testing	4 - 3
	FTP access to networks	4 - 3
5.	**Error Procedures**	
	Transmissions	5 - 1
	Handbook	5 - 1
6.	**Changes from Version 35.0E to Version 35.1**	
	Change Summary	6 - 1
	Document Changes	6 - 2
	Record Changes	6 - 2
	Field Changes	6 - 2
	Centre Code Changes	6 - 3
	Pages Affected	6 - 3
7.	**Business Rules**	
	Document Originator	7 - 1
	Countermarks/Headmarks	7 - 1
	Regrab Sample Weight	7 - 2
	Year 2000 Date	7 - 3
	Default Pack Material Type	7 - 3
8.	**About Documents and Records**	
	Document Definition	8 - 1
	Record Definitions	8 - 2
	Rules for a Valid Document	8 - 4
	Transmission Sessions	8 - 5
9.	**AC - Auction Catalogues**	
	Document Definition	9 - 1
	Record Definitions	9 - 2
	Notes	9 - 13
	Example	9 - 22

CONTENTS

10. ACK - Acknowledgement

Document Definition	10 - 1
Record Definitions	10 - 1
Notes	10 - 2

11. ACU - Auction Catalogue Updates

Document Definition	11 - 1
Record Definitions	11 - 2
Notes	11 - 13

12. DO - Delivery Orders

Document Definition	12 - 1
Record Definitions	12 - 2
Notes	12 - 6
Examples of Correct Use of Organisation Fields	12 - 14

13. DRV - Dark & Medullated Fibre Risk Verification

Document Definition	13 - 1
Record Definitions	13 - 1
Notes	13 - 3

14. DS - Delivery Order Summary

Document Definition	14 - 1
Record Definitions	14 - 1
Notes	14 - 5

15. GI - Group Invoices

Document Definition	15 - 1
Record Definitions	15 - 2
Notes	15 - 15

16. LI - Lot Invoices

Document Definition	16 - 1
Record Definitions	16 - 2
Notes	16 - 12

17. LPB - Lot Price and Buyer

Document Definition	17 - 1
Record Definitions	17 - 1
Notes	17 - 4

18. OD - Organisation Details

Document Definition	18 - 1
Record Definitions	18 - 1
Notes	18 - 3

19. PA - Payment Advice

Document Definition	19 - 1
Record Definitions	19 - 1
Notes	19 - 4

CONTENTS

20. PC - Private Catalogues

Document Definition	20 - 1
Record Definitions	20 - 2
Notes	20 - 13

21. PCF - Payment Confirmation File

Document Definition	21 - 1
Record Definitions	21 - 1
Notes	21 - 2

22. RFD - Request for Data

Document Definition	22 - 1
Record Definitions	22 - 1
Notes	22 - 3

23. RPP - Request Post-sale Printing of Pre-sale Certificates

Document Definition	23 - 1
Record Definitions	23 - 1
Notes	23 - 2

24. SR - Status Reply

Document Definition	24 - 1
Record Definitions	24 - 1
Notes	24 - 3

25. ST - Statements

Document Definition	25 - 1
Record Definitions	25 - 1
Notes	25 - 3

26. TC - Test Certificates

Document Definition	26 - 1
Record Definitions	26 - 2
Notes	26 - 14
Data Verification	26 - 20

27. TCR - Test Certificate Requests

Document Definition	27 - 1
Record Definitions	27 - 1
Notes	27 - 3

28. TRV - Test Requests Verification

Document Definition	28 - 1
Record Definitions	28 - 1
Notes	28 - 5

29. TS – Test Status

Document Definition	29 - 1
Record Definitions	29 - 1
Notes	29 - 2

CONTENTS

30. TXT - General text

Document Definition	30 - 1
Record Definitions	30 - 1
Notes	30 - 3

31. Data Dictionary/Codes/Group Fields 31 - 1

Page

APPENDICES

A. Document Types A - 1

B. Record Types B - 1

C. Record - Document Cross Reference C - 1

D. Quick Reference Sheet D - 1

E. Suggestions Form E - 1

F. Application for Wool Industry Organisation Code F - 1

1

ABOUT THIS HANDBOOK

Production of this handbook is the responsibility of the Australian Wool Exchange (AWEX) and will be administered by the Wool Industry EDP Users Group (WIEDPUG).

PURPOSE OF THIS HANDBOOK.

The purpose of this Handbook is to describe the arrangements for communication of data, via electronic and/or electromagnetic media, between organisations within the wool industry.

More specifically:

* to provide new users of electronic transmissions with a guide to setting up, sending, and receiving business data via this medium; including hardware, software and contractual requirements.

* to provide a technical manual which defines the files, records, codes etc. used in wool industry data communications.

CHANGES TO THIS HANDBOOK.

The revised Handbook is distributed to subscribers at least six weeks before the changes come into effect. One chapter in the Handbook ('Changes From Version x to Version y') describes all significant changes made in that version. Amendments will, if significant, be indicated in the outer margin. New and changed material will be indicated by a vertical line. From July 2001 the handbook is only available via email (pdf) or on the AWEX Website www.awex.com.au.

ERRORS, OMISSIONS AND SUGGESTIONS.

Please report any errors in this handbook, or comments on its contents to AWEX. A suggestions form is included in the appendices.

HISTORY OF HANDBOOK UPDATES

Version No	Date of version	Date in 00 Record	Comments
1	February 86	850131	First Draft.
2	April 86	850131	Second Draft.
3	July 86	850131 or 860811	Partially Restructured Draft.
4	September 88	860811	First General Distribution.
5	July 88	890124	Introduces Transmission Type 04 and record types 60 and 61 and catalogue symbols.
5.1	November 88	890124	Adds Classers Registered Number to transmission of catalogues.
6	April 89	890704	Reformats Wool Tax File and records. Reformats Certificate record types. Adds file types and records for Post-Sale Printing of Pre-Sale Certificates, Statements and Requesting the production of Certificates.
7	September 89	900102	Deletes Catalogue Symbols Flag. Adds Lot type to Auction Catalogues. Adds Theoretical Hauteur to AM Certificates.
8	March 90	900703	Introduces file types LPB and OD. Updates format of file type DS. Introduces a new format for the Handbook.
8.1	August 90	900703	Restores Area of origin to TRV file.
8.2	January 91	910102	Makes changes to file type WT to cater for wools exempt from the MSF portion of the Wool Tax.
10	January 92	920106	Introduces record type 9. Renames record type 20 to 23 in Invoice files. Changes data type of colour fields in type 51C records.
11	July 92	920707	Removes Wool Tax Transactions (WT) from handbook Changes to Delivery Orders/ Shipping Instructions (DS)
12	January 93	930105	Reformats Delivery Orders/Shipping Instructions (DO) Introduces new file types: - Daily Return (DR) - Delivery Order Summary (DS) - Notice to Deliver (ND) - Status Reply (SR)
12.1	January 93	930105	Addendum to Version 12
12.2	July 93	930706	Changes to: - Auction Catalogues (AC), - Delivery Orders (DO), - Group Invoices (GI), - Lot Invoices (LI), and - Request For Data (RFD).
13	April 94	940404	Introduction of Group Field formats. Reformat Records 10, 20, and 21 Introduce Records 11 and 84 Introduce new file types: - Private Catalogue (PC), - Selection Report (SL), and - Type Quotations (TQ) Remove unused file type Order/Batch Processing (OB) Changes to: - Delivery Order (DO), - Delivery Summary (DS), - Daily Return (DR), and - Notice to Deliver (ND), with expanded explanation of organisation usage. Changes to Request for Data (RFD)
13.1	July 1994	940404	Erratum for V13

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
14.0	January 1995	950103	Reformat records 10,11,12,20,21,51L,51K Introduce records 51X and 51N Introduce new file types: - General Text (TXT) - WIN Number Advice (WIN) - Wool Tax (WTX) - Woolink request (WLR) - Payment Advice (PA) - Wool International Sold Groups (ASG) Changes to: - Auction Catalogues (AC) - Private Catalogues (PC) - Delivery Order (DO) - Delivery Summary (DS) - Daily Return (DR) - Notice to Delivery (ND) - Selection Report (SL) - Acknowledgment (ACK) - Lot Invoice (LI) - Group Invoice (GI) - Lot, Price, Buyer (LPB) - Test Certificates (TC) - Test Certificate Verification (TRV) Changes to Request for Data (RFD) Update Codes, Data dictionary, Group fields and Appendixes A-D Introduce new group field: - Location Storage
14.1	January 1995	950103	Erratum for V14
15.0	July 1995	950704	Reformat records 00, 11 Record 11 made mandatory Reformat Wool Type field Introduce record 39 Introduce new file type : - WOOLINK Sales (WLS) Update Codes, data dictionary, group fields and appendices A-D Changes to : - WOOLINK Request (WLR) - Request Post Sale Printing (RPP) - Lot Invoice (LI) - Group Invoice (GI) - Auction Catalogue (AC) - Private Catalogue (PC) - Payment Advice (PA) - Test Certificates (TC)
15.1	July 1995	950704	Erratum for V15
16.0	January 1996	960102	Reformat records: 10,20,21,51c,23,53,58 Introduce records: 61,79a,79b,31,32,33 Delete records: 74, 75 and 60 Introduce new file type: Woolink Message (WLM) Changes to codes, data dictionary, group fields &appendix A-D: Auction Catalogues (AC) Private Catalogues (PC) Group Invoices (GI) Test Certificates (TC) Lot Invoices (LI) Test Certificate Request (TCR) Type Quotations (TQ) Global changes from: IDS to AWEX-ID

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
17.0	July 1996	960715	Introduce new file type: WOOLINK Catalogues (WLC) WOOLINK Bids (WLB) Selection Report Sale (SLS) Selection Report Lot (SLL) Changes to codes, data dictionary, group fields & appendix A-D: Auction Catalogues (AC) Private Catalogues (PC) Test Certificates Request (TCR) WOOLINK Message (WLM) Reformat Document: WLM - split 33 now 33H & 33D Delete Document: SL Selection Report (split into 2 new records SLS & SLL), CCD Completed Clip Details & CD Clip Details Reformat Records: 33, 11, 58 Delete Record: 12 Introduce New Records:18,34,58,33H,33D
18.0	January 1997	970106	Introduce New file type: Payment Confirmation File (PCF) Reformat Document: Statements (ST) 65D changed from Mandatory to Conditional, WLB-split record 18 now 18H and 18D Reformat Records: 20,34,57,58, 61, 65H Introduce New Records: 18H, 18D, 64D, 64H, 51Y and 51R New/Changed code fields: Pack Material, Catalogue Symbol & Quality Scheme 1, 2. Changes to codes, data dictionary, group fields & appendix A-D: Test Certificates (TC), WOOLINK Catalogues (WLC), WOOLINK Bids (WLB). 51C,51X,51L,51LK add Hash Total Field.
19.0	July 1997	970714	Changes to: WLB, WLC, WLS, TRV, TQ, LI,GI,AC,PC Introduce New Record: 18O Reformat Records: 20, 23, 55, 61 Changes to codes, data dictionary, & appendix A-D:
20.0	December 1997	971222	Changes to: TC, LPB, ACK, Data Dictionary New Record:27 -Sale Roster Detail, 28a-Vessel Details and 28b-Port Details New Documents: SRO-Sale Roster, ASD- Shipping Details
21.0	July 1998	980713	Changes to AC,LI,PC,GI,TC, WLC, Appendix D, Data Dictionary Include Record 31 & 32 to AC,LI,PC,GI Amend Record 31 add Comfort Factor (%) deleted Fibres >30 Microns (%) Add new fields to Record 51K, 51L –Theoretical Hauteur – CV(%), Theoretical Romaine(%)
22.0	July 1999	990719	Change Wool Type field to Wool Description and size from 15 to 20. Changes to AC, DO, DR, DS, ND, PC, LI, GI, SLS, SLL, TQ, WLB, WLR, WLC, Data Dictionary, Appendix D. Amended records 18D, 18H, 21, 22, 23, 25, 26, 31,34, 38, 44A, 51C, 61. Remove Record 24 and divide into 24A and 24B. Add new record types 51w, 51e, 51d, 51v. New code fields to: Centre (Australia), Countermark Size, Auto Bid Order Allocation and Scoured Type.
23.0	April 2000	000425	Changes to Documents AC,PC,LI,GI,DO,DS,DR,ND,TC,WLC, Data Dictionary, Appendix B,C,D. New Record Types 11A (replace 11), 11B, 21A (replace 21),21B, 22A (replace 22),22B,23A (replace 23),23B. Amended Records 11, 21, 22, 23, 24B, 26, 31,34,50, 51F, 51I, 51J, 51M, 51P, 51N,51Y,51R,51W,51V,57. New codes to fields: No Lot Flag, Centre (Australia).
24.0	April 2000	000425	Includes 23.0 changes as well as the following: New Record 51Z. Amended records 31, 55, 51C, 51K, 51L, 51X, 51V

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
25.0	July 2001	010730	New Document 15 Electronic Sale Result. New Records 15 Electronic Sale Result, 38A WOOLINK Order/Ownership,38B WOOLINK Request. Amended Record 00 Transmission Header , 31 Fibre Diameter Histogram Header, 51X Colour Combination Details, 23B Lot Invoice Extension, 79A Catalogue Lot Description, 79B Interlot Component Bale Header, 80.Bale Header. New Codes to fields Sale Outcome, Centre (Australia), Centre (Overseas). Reformatted Records All Documents due to reformatting of 00 record AC – Auction Catalogue, ACK – Acknowledgment, PC – Private Catalogue, LI – Lot Invoices, GI – Group Invoices, TC – Test Certificates, RFD – Request for Data, TRV – Test Request Verification, WLC – Woolink Catalogues, WLR – Woolink Request, Data Dictionary, Appendix A, Appendix B, Appendix C, Appendix D
26.0	April 2002	020402	New Record 51S (TC), Records Amended 58 (TCR), 55 (TRV), 21A (AC,PC), 24A (DO,DS,DR,ND)
26.1	May 2002	020402	Erratum for V26
26.2	May 2003	020402	Second Erratum for V26
27.0	April 2004	040412	Amended Record 00 Transmission Header in all documents. Updated 24B record in DO. Updated 53 record in RFD. Updated 51J record in AC, GI, LI, PC, TC, WLC. Updated 58 record in TCR. Updated 51F, 51I, 51M, 51P, 51N in AC & PC. New field in record 20, Regrab Sample Weight, AC, PC. Deleted Field in record 20, Currency, AC, PC. New field in record 22A, Regrab Sample Weight, GI. New field in record 23A, Regrab Sample Weight, GI, LI. New field in record 24A, Regrab Sample Weight, DO, DR, DS, ND. Moved Date Delivery Required & Date Pickup from record 24A to 24B in DO, DR, DS, ND. Moved Regrab Sample Weight in record 50, TC, TRV, WLC. Changed Sample Weight to Core Sample Weight in record 55, TRV. New document - DRV - Dark & Medullated Fibre Risk Verification. New record 56 – TRV. Updated 51F, 51I & 51P in TC. Updated 51F, 51I, 51P in AC, GI, LI, PC & WLC.
27.1	April 2004	040412	Erratum for V27 Updated Dark and Medullated Fibre Risk & Dark and Medullated Fibre Risk – Broker codes in the Data Dictionary. Updated reference from Previous to First Offer in record 20 in AC as well as notes to record.
27.2	June 2004	040412	Second Erratum for V27 The Type 56 Record in the DRV and TRV documents has 3 more qualifiers (total of 5). Users should prioritise the values H, S, N, Y and P in qualifier fields 1 and 2 if only two are used.
28.0	July 2005	050725	Amended Record 00 Transmission Header in all documents. Added 51R record to LI & GI documents. Regrab sample weight in record 50 for TRV has been made not applicable. Updated spaces field in 84 record for DO, GI, LI. Updated version field for 00 record in DRV. Updated final receiver field in 09 record for DS. Updated starting positions for 11A record in PA. Updated 55 and 56 records in TRV. Updated 56 record in DRV. Updated Yield notes in AC, GI, LI, PC & TC. Added 21C record to AC & PC. Amended notes to catalogue page numbering in AC & PC. Added season field to RFD. Added Declared Qualifier - Scale field to 56 record in DRV & TRV.
28.1	July 2005	050725	Erratum for V28 Removed the Condition Optional from the notes for the field “Storage Charge per Bale/Day” in the 11A record for the GI and LI documents. Removed the Calculation Basis, Freight Charge and Post Sale Charge fields notes from the 10 record in the AC, LI, PC and GI documents and added them to the Data Dictionary.

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
28.2	July 2005	050725	Second Erratum for V28 Changed the 21C record in AC and PC documents from mandatory to conditional.
29.0	July 2006	060724	Removed Appraiser ID & Classer's Registered Number from the 21A record in AC & PC documents. Removed Wool Description from the 21C record in AC & PC documents. Added new fields AWEX-ID and AWEX-ID Description to 21C record in AC & PC documents. Removed the group structure for AWEX-ID. Deleted documents ASD, DR, ESR, ND, SLL, SLS, SRO, TQ and XML appendix from handbook. Transmission of Scoured Yield at 16% regain as the fifth yield in record types 51F, 51I, 51M, 51N and 51P and the corresponding clean weight for combinations and OML's in record type 51J. Hash Totals will not be transmitted and has been removed from all record types (51C, 51D, 51F, 51I, 51K, 51L, 51M, 51N, 51P, 51R, 51V, 51W, 51X, 51Y). The first 5 positions will be used for Scoured Yield at 16% regain in record types 51F, 51I, 51M, 51N and 51P. Airflow Minimum and Airflow Maximum will not be transmitted and have been replaced with Clean Weight – (5) in record 51J. Transmission of the Average Staple Strength of the lowest 25% of staples measured for Strength in record types 51L and 51K. Transmission of TEAM-3 Hauteur, Hauteur CV and Romaine in record types 51L and 51K. Note: Transmission of TEAM-3 commences on 1st July, 2006. Facility to request 5 yields in document TCR. For example to request the 4 standard yields and Scoured Yield at 16% regain as the fifth yield, send 00 in Yield type 1 and 08 in Yield type 2. The requirement designators for Yield 1, 2, 3, 4 and 5 have been standardised across documents TC, AC, LI, GI, PC and WLC. Updated the field Countermarking Organisation to Marking Organisation in the 44A record (DO, DS). Carrier field changed to a mandatory field with a code of 'BOC' to be used for Brokers Own Carrier in the 44A record (DO, DS). The notes for Sale Identity in DO and DS documents were updated for private treaty sales to be 'PS' and selling week number.
29.0E	July 2006	060724	Erratum for V29 The notes for Sale Identity in DO, DS, GI, LI, LPB & PA documents were updated for private treaty sales to designate that it must be 'PS' and selling week number.
29.1	July 2007	060724	Date Delivery Required field changed to conditional in DO & DS documents. Yield Type - (1) & Yield Type - (2) fields amended to conditional in AC & PC documents. New field Pesticide Residue Test Required added to 55 record (TRV). Amended Wool Description Notes. Appraiser ID and AWEX-ID updated to optional and Classer's Registered Number updated to conditional in 21C record of AC & PC documents.
29.2	January 2008	060724	Added new Certificate Suffix "D" to TC document. Add Sale Type field to RPP document. New field AWEX-ID Audit Code added to the 21C record in the AC & PC documents. New field Wool Description Audit Code added to the 21A record in the AC & PC documents. New record 21D & associated fields added.
29.2E	January 2008	060724	Erratum for V29.2 21D record added to GI document.
30.0	July 2008	080721	Country of origin code changed to ISO 3166-1 standard in the 00 record. Mulesing status field added to the 21D record. 21D record renamed to '25A Lot Header - Vendor Declaration' & has been made a mandatory record. 21D record removed from the DO document. AWEX-ID qualifier codes P & K have been swapped as well as a change of code for fellmongered from M to G; this affects the DMFR declared qualifier codes & wool sub category. Quality Scheme fields removed from 20 (AC, PC), 22B (GI) and 23B (GI, LI) records.
30.0E	July 2008	080721	When record 21D was changed to 25A the values for Record Type and Record Sub Type that appear at the right hand side of the record definition needed to also be changed from '21' to' 25' and 'D' to 'A'.

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
30.1	July 2008	080721	Added mulesing status and removed OML Flag and Paper Certificate Requested fields in the 50 record in TC, TRV and WLC documents. Amended data dictionary definition for mulesing status.
30.2	July 2011	080721	Added the 54A Contract Limit Requirements record to the TRV document. The 32B record was removed from the AC, GI, LI, PC, TC, WLC and RFD documents.
30.3	July 2012	080721	Lowest Underweight Bale Weight and Number of Overweight Bales fields added to the 20 and 21A records respectively. In the 10 record the field Centre – Storage has been redefined to always be the present location of the wool. The Centre – Auction field has been renamed to Centre – Auction/Catalogue and redefined. The group field Location – Storage has been redefined as two separate fields. 51U Length After Carding Test Details record added to the TC document.
30.4	July 2014	080721	Added the field Centre – Alternate Delivery to the 10 record. The name of the field "Sale Basis" has been changed to "Delivery Basis" in records 10 and 12. Sale Identity group field redefined with sale type being removed and Selling Centre renamed to Selling Centre/Type with the codes defined in the data dictionary.
31.0	July 2015	150720	The following documents have been removed as they are no longer used: •WLB - WOOLINK Bids •WLC - WOOLINK Catalogues •WLM-WOOLINK Messages •WLR - WOOLINK Request •WLS - WOOLINK Sales Definition for Sale Outcome field code 7 defined in relation to LPB transmissions. A change to the existing identification of underweight bales where the lightest bale will be identified on all lots. The field name has been changed to 'Lightest Individual Bale Weight' from 'Lowest Underweight Bale Weight'.
31.1	July 2016	150720	Appendix D - Element - Record - Document Cross reference removed. Added sale identity validation in the Auction Catalogue document. The field ABN has been added to the OD document 37 record. Modem Number and Modem Type have been removed from the 37 record.
31.1E	July 2016	150720	The definition for the field Core Test Sampling Date has been updated to allow for the last date of weighing for untested wool. The field Reporting Flag has been added to the 20 record and a new code of U added for the field to identify untested wool.
32.0	July 2017	170724	The Delivery Basis field has been updated with codes no longer required removed leaving the codes D - Delivery Nominated Destination and L - Loaded on Transport. New document type Test Status added along with associated new fields. Chapters renumbered to accommodate new document type.
33.0	July 2018	180723	Centre – Auction/Catalogue field renamed to Centre – Catalogue. Centre – Storage field definition updated. Payment Date field renamed to Payment Due Date and definition updated. New fields Post Sale Charge Rebate, Total Post Sale Charge Rebate and GST Total Post Sale Charge Rebate added. Pack Material field made mandatory in all relevant documents. Mulesing Status field definition updated and changed from mandatory to conditional.
34.0	July 2019	190722	Auction Catalogue Updates (ACU) document added. New record 80A added to the TRV document for PIC transmissions. New field Pack Condition added to the 20 record. Added looping to the 25A record to allow for more than three quality schemes to be transmitted. New field Expected Barbe field added to the 51k and 51L records. The codes AWXS and VDNS will no longer be used in the Current Transmitter or Current Receiver fields for the OZDE network. Rules for registering wool industry organisation codes updated. Exclusion/Inclusion 08 record added to the AC, ACU & LPB documents.

ABOUT THIS HANDBOOK

Version No	Date of version	Date in 00 Record	Comments
34.0E	July 2019	190722	New record 80A added to the TRV document for PIC transmissions changed to an 85 record.
34.0E2	July 2019	190722	The 99 record in the Auction Catalogues, Auction Catalogue Updates, Private Catalogues & Lot Invoices documents updated to allow for looping.
35.0	July 2020	200720	Document Originator updated to make the definition clearer. Charge field in the 51C record for documents AC/ACU/GI/LI/PC updated to be spaces as it was incorrectly marked as mandatory. The field name 'Bale ID Number' has been modified to EbaleID and the character allocation changed to 30 characters, also the supply conditions of the field have been changed to conditional. All documents in the handbook have been updated to allow 99 record looping. The OZDE and AWTA networks will implement a change in the RFD document to validate that Document Originator matches Current Transmitter. if they don't match an error will be returned.
35.0E	July 2020	200720	Looping structure of the 84 record updated in the AC document. The number of loops for the 84 record were updated to three for the GI, LI and TC documents.
35.1	July 2021	200720	LI/GI looping has been removed. Mulesing Status has been updated with the NWD V8.0 changes. Data Integrity, Ownership and Agreements information added to chapter 2. AWTA Network Access details updated in chapter 4.

2

DATA COMMUNICATIONS IN THE WOOL INDUSTRY

TRANSMISSIONS DESCRIBED IN THIS HANDBOOK.

The Handbook covers several kinds of data (transmitted electronically) which are related to one another by sharing a common document structure and common record types. At present formats exist for the following kinds of data -

a) Invoices, Weight-Notes & Test Certificates for Auction and Private Treaty sales
b) Delivery Orders and Shipping Instructions, and Delivery Summaries
c) Auction Catalogues, Auction Catalogue Updates and Private Catalogues
d) Requests for the post-sale printing of pre-sale test certificates
e) Account statements
f) Requests for the production of test certificates
g) Names, addresses, telephone numbers, etc. of wool industry organisations
h) The selling price and buyer of each lot offered at auction
i) Test Certificates
j) Verification of requests for pre-sale tests
k) Wool tax register details and WIN number replies
l) Payment Advices
m) General text document
n) Dark & Medullated Fibre Risk Verification
o) Test Status

To illustrate the routes taken by these electronic transmissions, for various kinds of data, here are some examples.

a) Brokers send verification of requests for the testing of wool to AWTA. Later, the brokers call for the test results from AWTA.
b) Brokers send catalogue information to the Network.
c) After the sale brokers send requests for the post-sale printing of pre-sale test certificates to AWTA.
d) After the sale also, brokers send invoicing information to the Network. Later, Buyers call for their data from the Network.
e) Exporters send wool delivery orders to dumps, stores, carriers, etc.
f) Brokers send wool tax information to the network.

Note that each ‘step’ in the above three examples, whether referred to as ‘send’ or ‘call for’ is an electronic transmission.

DATA COMMUNICATIONS IN THE WOOL INDUSTRY

The following table contains more information about the routes taken by various types of transmissions.

Transmission Type (code)	Description of Transmission Type	Direct		via Network	
		Possible	Used Now	Possible	Used Now
00	Invoices, Weight-Notes & PTCs for wool sold at AWEX scheduled auctions	No	No	Yes	Yes
00	Invoices, Weight-Notes and PTCs for wool sold by Private Treaty	Yes	No	Yes	Yes
01	Delivery Orders and Shipping Instructions	Yes	Yes	Yes	Yes
02	Auction Catalogues	Yes	Yes	Yes	Yes
03	Private Catalogues	Yes	No	Yes	Yes
04	Invoices, Weight-Notes and Test Results for wool sold as Groups at AWEX scheduled auctions	No	No	Yes	Yes
04	Invoices, Weight-Notes and Test Results for wool sold as Groups by Private Treaty	Yes	No	Yes	Yes
05	Auction Catalogue Updates	Yes	Yes	Yes	Yes
06	Request Post-sale Printing of Pre-sale Certificates	Yes	Yes	Yes	No
07	Statements	Yes	No	Yes	No
08	Request Test Certificates	Yes	Yes	Yes	No
11	Organisation Details	Yes	Yes	Yes	Yes
13	Lot Price and Buyer	Yes	No	Yes	Yes
16	Delivery Order Summary	Yes	No	Yes	Yes
17	Payment Advice	Yes	No	Yes	No
50	Test Certificates	Yes	Yes	Yes	No
52	Test Status	Yes	Yes	Yes	Yes
55	Test Request Verification	Yes	Yes	Yes	No
56	Dark & Medullated Fibre Risk	Yes	Yes	Yes	Yes
64	Payment Confirmation File	Yes	No	Yes	Yes
98	General Text	Yes	No	Yes	Yes

COMMUNICATING WITH OTHER INDUSTRIES

From time to time an organisation in the wool industry may need to communicate electronically with an organisation in another industry. The system used in that other industry will be different to that used in the wool industry, and an interface between the two systems will be needed.

Other systems include:

- EXIT - administered by the Australian Custom Service
- VBS - administered by various terminals
- Tradelink - administered by Telecom.

Interface specifications between the wool industry and these systems can be obtained from the responsible network facilitator.

DATA INTEGRITY

The role of the Wool Industry network provider is to facilitate the electronic distribution of data between sending and receiving parties, in accordance with the data formats, communications protocols and business rules documented in the Wool Industry Data Communications Handbook (WIDCH).

In executing that role, it is the network provider's responsibility to maintain data integrity at all times, such that the structure and content remain unchanged as data is exchanged between senders and receivers. It is also the network provider's responsibility ensure data is delivered intact to the recipients nominated by the sender in a timely manner. These requirements form the basis of individual agreements between users and service providers in order to establish user confidence in the network.

For example, if a sender is sending a Lot Invoice (LI) file to a receiver, the network provider can only store or interpret the data as is necessary to perform its distribution role. It must never be able to:

1. Change the data content;
2. Send this data to any other third party without permission from the sender/owner; or
3. Use this data for any other purpose

Maintaining data integrity throughout the network is vital for retaining confidence among users so the network provider must adhere to these protocols.

OWNERSHIP

WIEDIPUG has no responsibility for determining data ownership within EDI transactions in the Wool Industry.

AGREEMENTS

WIEDPUG has no responsibility for negotiating, reviewing or signing agreements for EDI transactions in the Wool Industry. This will be determined by commercial agreements between participating parties. However, there is an expectation that all EDI users hold written agreements with the network service provider(s).

3

HOW TO USE THE HANDBOOK

The Handbook is divided into chapters. These chapters can be roughly grouped into a number of functions as follows -

1. General Information -
- Chapter 2 - Data Communications in the Wool Industry
- Chapter 31 - Data Dictionary

2. Information for new and potential users -
- Chapter 4 - Getting Started

3. Information about procedures that are followed when transmitting data -
- Chapter 5 - Error Procedures
- Chapter 7 - Business Rules

4. Information about the way information is formatted for transmission -
- Chapters 9 to 30 describe the various types of files that may be transmitted
- Appendix A - Document formats defined in the Handbook
- Appendix B - Record formats used in any of the files defined in the Handbook

5. Information about this Handbook -
- Chapter 1 - About this Handbook
- Chapter 3 - How to use this Handbook
- Chapter 6 - Changes from Version X to Version Y
- Chapter 8 - About Documents and Records

OVERVIEW OF TRANSMISSIONS.

To gain a broad understanding of what is involved in transmitting data from one organisation to another, follow the steps below -

1. Read Chapter 2 - Data Communications in the Wool Industry. This will give you a broad idea of how the industry operates, and the types of transaction that take place.

2. Glance at Chapter 4 - Getting Started. This will tell you the procedures that must be followed, and the hardware and software that must be obtained, before transmissions can begin.

3. Read Chapter 5 - Error Procedures.

COMMUNICATIONS TECHNICIANS.

To get a general understanding of the communications side of transmissions, follow the steps below -

1. Read Chapter 2 - Data Communications in the Wool Industry.

2. Look at Chapter 4 - Getting Started - for the details of the procedures involved in establishing a transmission capability.

GETTING STARTED

APPLICATION PROGRAMMERS.

To get a general understanding of the programming side of transmissions, follow the steps below -

1. Read Chapter 8 - About Documents and Records. This chapter explains the conventions that are used in Chapters 9 to 28, (which describe the formats of files and records used when transmitting data), the way a valid file is constructed, and what makes up a transmission session.

2. Choose one of the simpler file types used by your organisation, (Auction Catalogues and Test Certificates are relatively simple).

3. Read the chapter which describes that file type (Chapter 9 for Auction Catalogues or Chapter 26 for Test Certificates). The chapters contain the file definition, followed by the definitions of all the record types used in that file type, followed by a number of notes. The notes give more information on how the file is constructed, what is meant by the names used in the record definitions, and when data should be included in the conditional and optional fields.

4. For any field in those records that have a Data Type of ID, look in Chapter 31 - Data Dictionary - to see what values may be used in the field.

5. For an expanded explanation of some of the terms used, look at Chapter 31 - Data Dictionary.

6. Read also Chapter 7 - Business Rules. There are business rules now for Countermarks and Regrab Sample Weight. More rules may be added at a later stage.

7. If you are working with an existing application, read also Chapter 6 - Changes from Version X to Version Y. This will tell you whether the application needs amending.

4

GETTING STARTED

BEFORE YOU START

Before you can start transmitting or receiving data you must:

1. Have a general understanding of how communications in the Wool Industry works.
2. Obtain suitable communications software that conforms to the standards set out in this manual.
3. Obtain a Wool Industry Organisation Code.
4. Establish operational procedures between your organisation and other organisations you wish to communicate with.
5. Test your communications software.

These points are set out in more detail below.

OVERVIEW

Whether you are sending or requesting information, the procedure is still the same: you send a document, and then receive a document. Access to the networks is achieved via FTP (File Transfer Protocol).

Every document sent (or received) must be an ASCII Text file conforming to the following rules:

- The document is made up of fixed length records, each exactly 82 characters long. Bytes 1 and 2 are a numeric Record Code (00 to 99), bytes 3 to 80 are data; byte 81 must be a Carriage Return (Hex 0D); byte 82 must be a Line Feed (Hex 0A).
- The first record must be a type 00.
- The last record must be a type 99.
- Only ASCII characters in the range **SPACE** to lower case **z** (Hex 20 to 7A) are allowed.
- Binary or graphic characters are not allowed.
- The layout and sequence of the records must adhere to the formats set out in this manual for each document type.
- Software developers need to be aware of issues that could be caused by special characters with data transfers such as XML and CSV. Characters such as greater than, less than, comma and back slash can cause issues with these data types and need to be considered when coding.

WOOL INDUSTRY ORGANISATION CODE.

Within a transmission document, each organisation is identified by an Organisation Code and a Centre Code. Organisation codes can be obtained from the Codes Officer at AWEX. The master file of Organisation Codes is maintained by AWEX as a publicly available database on the network. (The telephone number of the Codes Officer is listed in Quick Reference Sheet in the Appendixes.) If you wish to apply for a new Organisation Code, fill in an application form and send it to the Codes Officer (a copy of the application form can be found in the Appendices). Be prepared to supply the following information:

- Full and exact name of the organisation trading name
- Physical address in each centre in which the organisation operates
- Name, phone number, mobile phone number and email address of a person in each centre within your organisation to be contacted regarding data transmission matters (if applicable)
- The fax number in each centre where applicable.
- Similar information to the above for any other organisations for which you will be performing electronic data transmissions (if applicable).

To register for a wool industry code an organisation must have a registered ABN and the organisation name registered is required to be either the registered entity name or a trading name for the ABN.

When a wool industry code changes its registered organisation name and ABN this will require a new wool industry organisation code to be registered and the existing code to be made inactive.

Codes are allocated by the Codes Officer according to the following guide-lines:

1. Determine whether the organisation is known by any code in the industry. If it is and the code is in accordance with these guide-lines, and it has not already been allocated, use it as the organisation's code.

2. Determine which words in the organisation's name are to be used for allocating the code.

   Remove initials and the following words or any abbreviation of these words, and the foreign language equivalent of any of these words:

And	Brothers	Limited	Sons
Australasia	Company	Proprietary	The
Australia	Incorporated	Son	

3. Arrange the words left after step two in order of importance.

4. Take the first three letters of the most important word. If these letters have not already been allocated, use them as the organisation's code.

5. Take the first two letters of the most important word and the first letter of the second most important word. If these letters have not already been allocated, use them as the organisation's code.

6. Take the first letter of the three most important words. If these letters have not already been allocated, use them as the organisation's code.

7. Restore initials. Take the first two letters of the most important word and the first initial. If these letters have not already been allocated, use them as the organisation's code.

8. Take the first three consonants of the most important word. If these letters have not already been allocated, use them as the organisation's code.

9. Take the first letter of the most important word, and add two letters. Repeat this until three letters are found that have not already been used for another organisation. Use these three letters as the organisation's code.

More information on Organisation Codes can be found in the Data Dictionary, under Organisation.

OPERATIONAL PROCEDURES.

When you are able to transmit and receive data you should advise the parties that you will be dealing with so that they can adjust their records and change their procedures where necessary. Both AWTA and OZDE-EDI will need to register you on their system before you can gain access.

You should keep documents for one week after transmission in case you are requested to transmit them again.

TESTING

If you install new or updated communications software, you should arrange to test it with each of the sites that you plan to communicate with. Your testing should include transmission in both directions of large enough documents to ensure that you do not have flow control problems. The sites that you will want to communicate with will have suitable documents set aside for this purpose. See the contact numbers in the appendix for the relevant industry contacts.

FTP ACCESS TO NETWORKS

OZDE Network access via FTP

Requirements:

Windows 95, Windows 98, Windows NT workstation, Windows 2000, Windows XP
Other O/S supporting FTP Internet connections may be used.
High-speed modem dialup or permanent Internet connection. (No special initialization required)

Some systems with permanent ADSL Internet connections may require a special ftp client that supports passive mode connections.

Software Recommendation:

There are many different FTP software options available for use with the OZDE Network. Depending upon your local software environment and the way that you intend to connect with the OZDE Network via FTP different FTP software will suit different environments. Some of the FTP software currently being used on the Network includes:

- Windows FTP Software (included in the windows operating system)
- MoveitFreely (supports passive mode connections) and is a free product

It is a requirement to use passive mode connections for any transmissions.

Procedure:

These are the basic steps for connecting to the OZDE Network FTP service to send or receive data.
Your wool system software may perform some or all of these steps. Your software supplier will supply details of this.

1. *Connect to the internet*
2. *Login to the FTP server*
3. *Delete any old response files that exist in the directory.*
4. *Put the data / request file using the extension *.req*
5. *Get the response file (*.rep)*
6. *If step 5 fails to get the response file, attempt step 5 again. (may require logging in again: step 2 only)*
7. *Repeat step 6 until the file is received*

GETTING STARTED

Note: During step 4, some FTP client software times out after a certain number of seconds. User's FTP scripts must support step 6 above to ensure the receipt of the response file. See the sample scripts below.

The user name and password for FTP login match your EDI system transmitter code and password.

The FTP server does not begin checking the data until the whole file has been received. Also for data requests the data file is assembled on the FTP server prior to sending. The only effect of this will be a short delay after receiving the file before an acknowledgement or data file is returned. The length of this turnaround time will depend upon the size of the file received.

Setup:

The name of the file sent to the ftp server can be any 8.3 format name but the extension must be .req

The file returned will have the same name but the extension will be .rep

Below are some example batch files and FTP scripts to give an indication of how to run a session. FTPLOOP.bat calls two scripts, PUTGET.ftp and GET.ftp. The GET.ftp is only called if the initial PUTGET.ftp encounters a timeout. In the example, the GET part is executed four times, this structure can be improved with *FOR* loops and the number of loops to include would be based on experience.

FTPLOOPGET.bat contains only the get script and can retrieve data from earlier requests in the event of a session timing out, if this was not done and another request made the initial request would be lost. Note that MOVEit Freely FTP times out after 30 seconds if the network has not released the link. There are 20 second delays between attempts in the example, maybe 10 or 15 seconds may be more appropriate as it shows the user that something is in progress. It is suggested that 20 to 25 loops are used if the delay between attempts is 10 seconds.

This batch file example uses the most basic features available to any PC user. This mechanism can be improved by writing the function using some higher level tool such as vbscript, VB, Foxpro or any other programming language which gives the programmer more control to monitor progress or prevent users from bailing out before completion.

FTPLOOP.bat

```
@echo off
del c:\ftp\send.tsp
ftp -n -a -s:putget.ftp
If Exist c:\ftp\send.tsp Goto Complete

echo File Not Downloaded. First Try
echo.
ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete

echo File Still Not Downloaded. Second Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete
echo File Still Not Downloaded. Third Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete
echo File Still Not Downloaded. Fourth Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
```

```
If Exist c:\ftp\send.tsp Goto Complete
Goto BadFTP

:BadFTP
echo File Still Not Downloaded. Fifth Try. Bailing OUT
echo.
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
pause
Goto Done


:Complete
echo Success. File Has Been Downloaded
pause
Goto Done

:Done
```

FTPLOOPGET.bat

```
@echo off

ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete

echo File Still Not Downloaded. Second Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete
echo File Still Not Downloaded. Third Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete
echo File Still Not Downloaded. Fourth Try
echo.

ping -n 20 localhost >NUL
ftp -n -a -s:get.ftp
If Exist c:\ftp\send.tsp Goto Complete
Goto BadFTP

:BadFTP
echo File Still Not Downloaded. Fifth Try. Bailing OUT
echo.
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
echo ###  No File Returned!!!  ###
pause
Goto Done

:Complete
```

echo Success. File Has Been Downloaded
pause
Goto Done
:Done

GET.ftp

open ozde.wooledi.net
user *username password* (Note: Replace with users username and password)
hash
get send.rep c:\ftp\send.tsp
bye

PUTGET.ftp

open ozde.wooledi.net
user *username password* (Note: Replace with users username and password)
hash
del send.rep
put send.req send.req
get send.rep c:\ftp\send.tsp
bye

Network DNS/IP addresses:

DNS: The following DNS addresses are active:
ozde.wooledi.net
awex.wooledi.net
awh.wooledi.net
vdn.wooledi.net

Test Network:

The test Network implements the same business rules as the live Network but does not contain the same data. The FTP procedure is the same with only the file extensions that differ.

To access the test Network put a data / request file using the extension *.tst and poll for a response file with the extension *.tsp

If you would like any further details on FTP access to the OZDE networks please contact OZDE network support using the contact details in the appendix.

AWTA Limited Network Access Via FTP

The AWTA Wool Network is accessed using FTPS. FTPS is the encrypted variant of the standard FTP file transfer protocol. FTPS uses TLS encryption to protect your data and prevent eavesdropping.

The AWTA Network uses serialised transmissions. Users request one transmission at a time. They upload a request file. The network processes the request file and generates a response file. Users download the response file and process on their system. The networks is then ready for the next request.

It is important that users don't make a second request before the first is processed. This can happen if there are multiple users at the one company. It is best if every user has their own network account.

To get started with EDI, users will need three things:

1. A scriptable FTPS client.
2. An EDI account or accounts at AWTA.
3. FTPS scripts to correctly process a transmission.

AWTA recommends the MoveIT Freely FTPS client. Users can download a copy for free from Progress (formerly IPswitch). The link is:

https://www.ipswitch.com/moveit/clients

Users can get an EDI account and FTPS scripts from AWTA EDI Support. Send an email to edisupport@awta.com.au with the following information:

1. Company name
2. Contact details
3. Wool Industry EDP Code
4. 10 character password
5. Number of accounts required

Once users have account details and scripts, they can test EDI transmissions using AWTA's test server (editest.awta.com.au). The test server is for users to test their IT systems without having to use production data. Nothing that is processed on the test server will appear on the production AWTA Wool Network. Users will receive script packages for both the production and test networks.

The test server is also available for users to test changes to the Wool Industry Data Communications Handbook (WIDCH). If a change is imminent, it is possible that the test network will be running a newer version of the network software than production. Users should check if this is the case before testing. If there are any problems, users can contact AWTA EDI Support (edisupport@awta.com.au).

When users are happy that their systems are compatible, they just need to change from the test script to the production script. Users will then be ready to process live data.

From time to time, users may have a problem with the EDI network. AWTA EDI Support is here to help. Users can make it easier to find the source of the problem, if they supply the following information.

- Date & time the problem occurred.
- Transmitters EDI code
- Document type
- If you are a receiver, the sender's EDP code and time and date of transmission

Like all IT systems, the AWTA Network requires regular maintenance. For this reason there is a scheduled downtime from 9:00am to 2:00pm every Sunday. You cannot rely on the service being available between these times.

Active FTP vs. Passive FTP Technical Information

The Basics

FTP is a TCP based service exclusively. There is no UDP component to FTP. FTP is an unusual service in that it utilizes two ports, a 'data' port and a 'command' port (also known as the control port). Traditionally these are port 21 for the command port and port 20 for the data port. The confusion begins however, when we find that depending on the mode, the data port is not always on port 20.

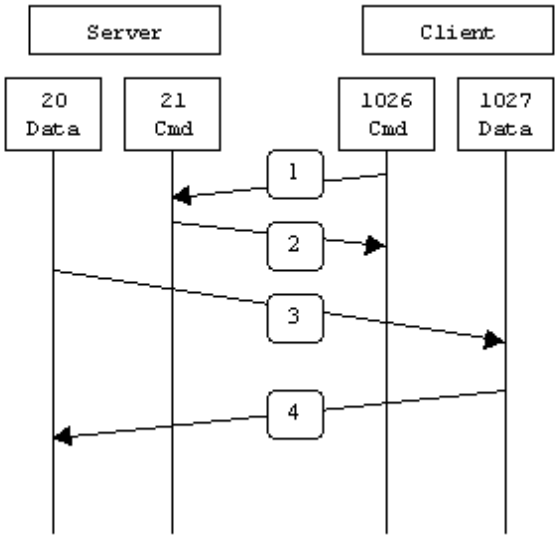
Active FTP

In active mode FTP the client connects from a random unprivileged port (N > 1024) to the FTP server's command port, port 21. Then, the client starts listening to port N+1 and sends the FTP command PORT N+1 to the FTP server. The server will then connect back to the client's specified data port from its local data port, which is port 20.

From the server-side firewall's standpoint, to support active mode FTP the following communication channels need to be opened:

- FTP server's port 21 from anywhere (Client initiates connection)
- FTP server's port 21 to ports > 1024 (Server responds to client's control port)
- FTP server's port 20 to ports > 1024 (Server initiates data connection to client's data port)
- FTP server's port 20 from ports > 1024 (Client sends ACKs to server's data port)

When drawn out, the connection appears as follows:



In step 1, the client's command port contacts the server's command port and sends the command PORT 1027. The server then sends an ACK back to the client's command port in step 2. In step 3 the server initiates a connection on its local data port to the data port the client specified earlier. Finally, the client sends an ACK back as shown in step 4.

The main problem with active mode FTP actually falls on the client side. The FTP client doesn't make the actual connection to the data port of the server--it simply tells the server what port it is listening on and the server connects back to the specified port on the client. From the client side firewall this appears to be an outside system initiating a connection to an internal client--something that is usually blocked.

Active FTP Example

Below is an actual example of an active FTP session. The only things that have been changed are the server names, IP addresses, and user names. In this example an FTP session is initiated from remote client (192.168.200.2), a Windows machine using the standard DOS FTP command tool, to FTP server (192.168.200.1). The debugging (-d) flag is used with the FTP client to show what is going on behind the scenes. Everything in red is the debugging output which shows the actual FTP commands being sent to the server and the responses generated from those commands. Normal server output is shown in black, and user input is in **bold**.

There are a few interesting things to consider about this dialog. Notice that when the PORT command is issued, it specifies a port on the *client* (192.168.200.2) system, rather than the server. We will see the opposite behaviour when we use passive FTP. While we are on the subject, a quick note about the format of the PORT command. As you can see in the example below it is formatted as a series of six numbers separated by commas. The first four octets are the IP address while the second two octets comprise the port that will be used for the data connection. To find the actual port multiply the fifth octet by 256 and then add the sixth octet to the total. Thus in the example below the port number is ((14*256) + 169), or 3753. A quick check with netstat should confirm this information.

```
ftp> open ozde.wooledi.net
Connected to ozde.wooledi.net.
220- Network FTP Service WAR-FTPD 1.65 Ready
220 Please enter your user name.
User (ozde.wooledi.net:(none)): test
---> USER test
331 User name okay, Need password.
Password: test
---> PASS test
230 User logged in, proceed.
ftp> DEL rec.rep
---> DELE rec.rep
250 "C:\FTP\TEST\rec.rep" deleted.
ftp> PUT rec.req
```

```
---> PORT 192,168,200,2,14,169
200 Port command okay.
---> STOR rec.req
150 Ready to receive "C:\FTP\TEST\rec.req". Mode STREAM Type ASCII NO-PRINT.
226 Transfer finished successfully. Closing data connection.
ftp: 9 bytes sent in 0.00Seconds 9000.00Kbytes/sec.
ftp> GET rec.rep
---> PORT 192,168,200,2,14,170
200 Port command okay.
---> RETR rec.rep
150 Sending "C:\FTP\TEST\rec.rep" (9 bytes). Mode STREAM Type ASCII NO-PRINT.
226 Transfer finished successfully. Data connection closed.
ftp: 9 bytes received in 0.00Seconds 9000.00Kbytes/sec.
ftp> BYE
---> QUIT
221 Goodbye. Control connection closed.
```

Note: Domain names and IP addresses referenced in sample scripts are for illustration purposes and should not be used in live scripts.

Passive FTP

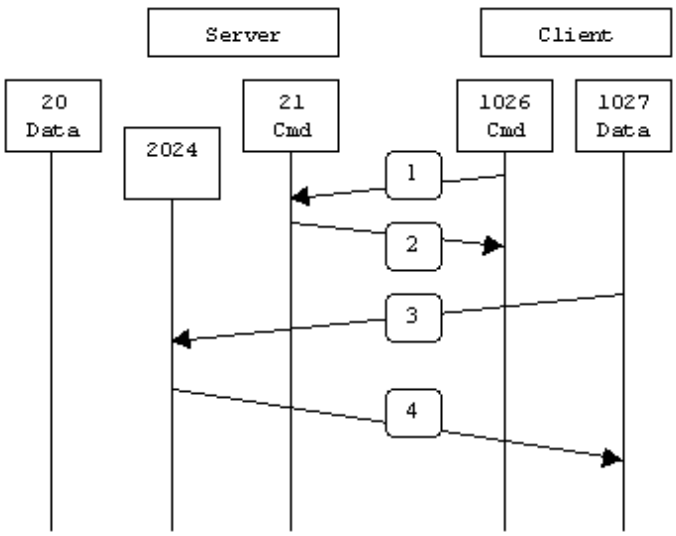
In order to resolve the issue of the server initiating the connection to the client a different method for FTP connections was developed. This was known as passive mode, or PASV, after the command used by the client to tell the server it is in passive mode.

In passive mode FTP the client initiates both connections to the server, solving the problem of firewalls filtering the incoming data port connection to the client from the server. When opening an FTP connection, the client opens two random unprivileged ports locally (N > 1024 and N+1). The first port contacts the server on port 21, but instead of then issuing a PORT command and allowing the server to connect back to its data port, the client will issue the PASV command. The result of this is that the server then opens a random unprivileged port (P > 1024) and sends the PORT P command back to the client. The client then initiates the connection from port N+1 to port P on the server to transfer data.

From the server-side firewall's standpoint, to support passive mode FTP the following communication channels need to be opened:

- FTP server's port 21 from anywhere (Client initiates connection)
- FTP server's port 21 to ports > 1024 (Server responds to client's control port)
- FTP server's ports > 1024 from anywhere (Client initiates data connection to random port specified by server)
- FTP server's ports > 1024 to remote ports > 1024 (Server sends ACKs (and data) to client's data port)

When drawn, a passive mode FTP connection looks like this:



In step 1, the client contacts the server on the command port and issues the PASV command. The server then replies in step 2 with PORT 2024, telling the client which port it is listening to for the data connection. In step 3 the client then initiates the data connection from its data port to the specified server data port. Finally, the server sends back an ACK in step 4 to the client's data port.

While passive mode FTP solves many of the problems from the client side, it opens up a whole range of problems on the server side. The biggest issue is the need to allow any remote connection to high numbered ports on the server. Fortunately, many FTP daemons, including the popular WU-FTPD allow the administrator to specify a range of ports which the FTP server will use.

The second issue involves supporting and troubleshooting clients which do (or do not) support passive mode. As an example, the command line FTP utility provided with Solaris does not support passive mode, necessitating a third-party FTP client, such as ncftp.

With the massive popularity of the World Wide Web, many people prefer to use their web browser as an FTP client. Most browsers only support passive mode when accessing ftp:// URLs. This can either be good or bad depending on what the servers and firewalls are configured to support.

Passive FTP Example

Below is an actual example of a passive FTP session. The only things that have been changed are the server names, IP addresses, and user names. In this example an FTP session is initiated from remote client (192.168.200.2), a Windows machine using the MoveIt Freely FTP client, to FTP server (192.168.200.1). The debugging (-d) flag is used with the FTP client to show what is going on behind the scenes. Everything in red is the debugging output which shows the actual FTP commands being sent to the server and the responses generated from those commands. Normal server output is shown in black, and user input is in **bold**.

Notice the difference in the PORT command in this example as opposed to the active FTP example. Here, we see a port being opened on the server (192.168.200.1) system, rather than the client.

```
ftp> open ozde.wooledi.net
Connected to ozde.wooledi.net.
220- Network FTP Service WAR-FTPD 1.65 Ready
220 Please enter your user name.
User (ozde.wooledi.net:(none)): test
---> USER test
331 User name okay, Need password.
Password: test
---> PASS test
230 User logged in, proceed.
ftp> passive
Passive mode  On .
ftp> DEL rec.rep
---> DELE rec.rep
250 "C:\FTP\TALS\rec.rep" deleted.
ftp> PUT rec.req
---> PASV
227 Entering Passive Mode (192,168,200,1,4,73)
---> STOR rec.req
150 Ready to receive "C:\FTP\TEST\rec.req". Mode STREAM Type ASCII NO-PRINT.
226 Transfer finished successfully. Closing data connection.
ftp: 9 bytes sent in 1.00Seconds 0.01Kbytes/sec.
ftp> GET rec.rep
---> PASV
227 Entering Passive Mode (192,168,200,1,4,74)
---> RETR rec.rep
150 Sending "C:\FTP\TEST\rec.rep" (9 bytes). Mode STREAM Type ASCII NO-PRINT.
226 Transfer finished successfully. Data connection closed.
ftp: 9 bytes received in 0.22Seconds 0.04Kbytes/sec.
```

```
ftp> BYE
---> QUIT
221 Goodbye. Control connection closed.
```

Note: Domain names and IP addresses referenced in sample scripts are for illustration purposes and should not be used in live scripts.

Summary

The following chart should help admins remember how each FTP mode works:

```
Active FTP :
    command : client >1024 -> server 21
    data    : client >1024 <- server 20

Passive FTP :
    command : client >1024 -> server 21
    data    : client >1024 -> server >1024
```

A quick summary of the pros and cons of active vs. passive FTP is also in order:

Active FTP is beneficial to the FTP server admin, but detrimental to the client side admin. The FTP server attempts to make connections to random high ports on the client, which would almost certainly be blocked by a firewall on the client side. Passive FTP is beneficial to the client, but detrimental to the FTP server admin. The client will make both connections to the server, but one of them will be to a random high port, which would almost certainly be blocked by a firewall on the server side.

However, there is somewhat of a compromise. Since admins running FTP servers will need to make their servers accessible to the greatest number of clients, they will almost certainly need to support passive FTP. The exposure of high level ports on the server can be minimized by specifying a limited port range for the FTP server to use. Thus, everything except for this range of ports can be firewalled on the server side. While this doesn't eliminate all risk to the server, it decreases it tremendously.

5

ERROR PROCEDURES

TRANSMISSIONS.

Where there is a problem with the physical transmission of a document, the transmitter should contact the Network provider's nominated support staff. When the problem has been rectified, the transmitter should transmit the document again. Where there is an error in the data in a transmission document addressed to a specific receiver, the transmitter should contact the receiver. Where the same data file is transmitted more than once, the transmitter should contact the receiver. If the document is transmitted through a Network the transmitter should contact the Network, and if necessary, all potential receivers. In some cases it may be necessary to retransmit the data. This is covered in the AWEX Rules, Standards & Guidelines. Where extra transmission costs are incurred due to an error in transmission, the party causing the error may be held responsible for the costs of the error. This is in accordance with the AWEX Rules, Standards & Guidelines.

HANDBOOK.

Please report any errors in this handbook, or comments on its contents to the WIEDPUG Secretary so that we can maintain this Handbook correctly (a 'SUGGESTIONS FORM' is included near the end of this Handbook). Alternatively, users of the handbook can contact the appropriate WIEDPUG Technical Committee member. See the Appendix D for details on these contact people.

For any data compliance resolutions or handbook clarifications please contact the WIEDPUG Secretary using the contact details in Appendix D of this handbook.

6

CHANGES FROM VERSION 35.0E TO VERSION 35.1

Version 35.1 of the Handbook becomes effective on the **26th of July 2021**. From that day on, all document types must contain **'200720'** in Date Format last revised field in the type 00 record.

Handbook changes are considered by The Wool Industry EDP Users Group (WIEDPUG) technical committee.

CHANGE SUMMARY

LI/GI looping has been removed.

Mulesing Status has been updated with the NWD V8.0 changes.

Data Integrity, Ownership and Agreements information added to chapter 2.

AWTA Network Access details updated in chapter 4.

DOCUMENT CHANGES

New

N/A

Amended

N/A

Removed

N/A

RECORD CHANGES

New

N/A

Amended

N/A

Removed

N/A

FIELD CHANGES

New

N/A

CHANGES FROM VERSION 35.0E TO VERSION 35.1

Amended

N/A

Removed

N/A

CENTRE CODE CHANGES

New Centre Australia

PL Port Lincoln

New Centre Overseas

N/A

New Centre New Zealand

N/A

PAGES AFFECTED

C02 – DC	2-3
C04 – GS	4-6,4-7
C22 – RFD	22-3, 22-4, 22-6
C31 – DD	31-6, 31-29

7

BUSINESS RULES

DOCUMENT ORIGINATOR.

This is the code for the organisation that originally produced the documents being transmitted. Where a document is transferred from one organisation to another through an intermediary/EDI network, this code will be the same on all legs of the journey.

For document types AC, ACU, PC, LPB, GI, LI that relate to the same lot information, the Document Originator, Selling Organisation, Releasing Organisation, and Invoicing Organisation must be used consistently across these document types. This assists the final receiver in matching up the information sent for the same lots within each of these document types.

The document originator may be the same as the Selling, Invoicing and Releasing Organisations in the record type 10, but may also differ if the auctioning, invoicing and storage functions are carried out by different organisations to those originating the transmission.

As an extreme example, the following is possible: -

Selling Organisation	Combined Woolbrokers Ltd	Auction performed by Combined Woolbrokers Ltd
Document Originator	Wesfarmers Landmark Sydney	Data transmitted by Wesfarmers Landmark Farmers
Invoicing Organisation	Wesfarmers Landmark Melbourne	Invoiced from Melbourne
Releasing Organisation	Schute Bell Sydney	Orders to be lodged with Schute Bell Sydney
Storage Location	Schute Bell Newcastle	Wools located at Schute Bell store in Newcastle

When on-forwarding data received from one organisation to another, the forwarding organisation should not alter the Document Originator or for that matter, any other data, unless this is agreed with by the original sender. For instance, a clearing house, dump or network transmitting Wool Delivery Orders received from an exporter should not change the Document Originator. Only if the forwarding organisation creates a new transmission type using data received should the Document Originator be noted. For instance, a dump transmitting data received as Delivery Orders, in the form of Delivery Summaries, would alter the Document Originator to be the dump.

Refer also to the following documents as they have specific requirements in their notes for the document originator field:

- ACK
- DO
- RFD
- SR

COUNTERMARKS/HEADMARKS.

In document type DO two kinds of countermark/headmark occur:-

a) if the type 42 Countermark/Headmark record appears after the type 40A Consignment Header record and preceding the type 24 Lot Header record, then the countermark applies to all lots in that consignment.

b) in the type 24 Lot Header record the countermark/headmark applies to that lot of wool only.

c) if the type 42 Countermark/Headmark record appears after the type 24 Lot Header record, then the countermark applies to that lot of wool only.

In any one situation either both or either kind of countermark may apply. If both apply, both will be marked on each relevant bale of wool. That is, marks detailed in example b) or c) will be appended to mark details provided in example a).

REGRAB SAMPLE WEIGHT.

Regrab Sample Weight is the weight of a second grab sample taken from a lot by a Test House. It is shown on the test certificate after the caption 'SAMPLES REMOVED AFTER WEIGHING'. The gross weight shown on the certificate for both the lot and the bales is the weight before the second grab sample was taken. The correct gross weight for the lot can be calculated by subtracting the regrab sample weight shown on the certificate from the gross weight shown on the certificate. The **correct gross weight for the bales is not available**, as the bales are not weighed after the regrab sample has been taken. When a transmission includes test certificate data for a lot with a regrab sample, the transmission **MUST** include the weight of the regrab sample.

TEST CERTIFICATES - DOCUMENT TYPE TC

The gross weight, tare and regrab sample weight transmitted for the lot are the certified gross weight, tare and regrab sample weight of the lot, and the gross weights and tares transmitted for the bales are the weights and tares before the regrab sample was removed.

The following relationships hold between the various values contained in the transmitted records.

Gross of lot	= sum (gross of bales)
Tare of lot	= sum (tare of bales)
Net weight of lot	= gross of lot - tare of lot - regrab sample weight
Net weight of lot	= sum (gross of bales) - sum (tare of bales) - regrab sample weight

ALL OTHER DOCUMENT TYPES.

The gross weight, tare and regrab sample weight in these transmissions are also the certified gross weight, tare and regrab sample weights for the lot.

The following relationship is then true:

Net weight of lot	= gross of lot - tare of lot - regrab sample weight

EXAMPLE :

Suppose a regrab sample of 5 kilograms was taken from a lot with a gross weight of 1,000 kilograms and a tare of 10 kilograms. Suppose also that the lot had five bales each with a gross of 200 kilograms and a tare of 2 kilograms.

When a Test House transmitted a certificate for that lot, the values in the transmission would be -

Gross of lot	- 1,000 kgs
Tare of lot	- 10 kgs
Regrab sample weight	- 5 kgs
Gross of each bale	- 200 kgs
Tare of each bale	- 2 kgs

Substituting these values in the formulae under TEST CERTIFICATES would give the following results -

Gross of lot	= 1,000	(200 + 200 + 200 + 200 + 200)
Tare of lot	= 10	(2 + 2 + 2 + 2 + 2)
Net weight of lot	= 985	(1,000 - 10 - 5)
Net weight of lot	= 985	(200+200+200+200+200) - (2+2+2+2+2) - 5

BUSINESS RULES

When a broker included this certificate in an invoice transmission, the values in the transmission would be -

Gross of lot	- 1000 kgs
Tare of lot	- 10 kgs
Regrab sample weight	- 5 kgs
Gross of each bale	- 200 kgs
Tare of each bale	- 2 kgs

YEAR 2000 DATE.

The WIEDPUG Committee agreed that if the assumption was made that the year is (less than) <50 the century is 20, if (greater than) > 49 the century will be 19.

Eg:	(1) Date (YYMMDD)	000131 (<50 =20)
		981231 (>49 = 19)
		991231 (>49 = 19)
	(2) Season	00 (<50 = 20)
		98 (>49 = 19)
		99 (>49 = 19)

DEFAULT PACK MATERIAL TYPE.

The WIEDPUG Committee agreed that the default Pack Material Type is Nylon Packs.

8

ABOUT DOCUMENTS AND RECORDS

There are a number of types of transactions that members of the Wool Industry can communicate to each other electronically. Each of these transactions are described in a chapter which contains a definition of the document type and record types used in the transmission, and notes to clarify points that are not made sufficiently clear by the definitions. Not all these record types are used in any of the document types defined in this Handbook. Those that are not are described in the chapter OTHER RECORDS TYPES. A code has been allocated to each document type and record type defined in the Handbook. This chapter describes the conventions used in defining these document and record types, and the rules which must be followed to create a valid transmission document.

DOCUMENT DEFINITIONS.

The definition of a document type consists of the code for the document followed by the name of the document. After that is listed each of the record types that form part of the document. The listing contains 5 columns:-

Column 1 is the RECORD ID.
Column 2 is the RECORD NAME.
Column 3 is the REQUIREMENT DESIGNATOR.
Column 4 is the MAXIMUM NUMBER OF TIMES a record type can be used at that point in the document.
Column 5 is the LOOP ID and SCOPE.

REQUIREMENT DESIGNATOR.

The Requirement Designator indicates whether or not a record must be included in the document.

M - Mandatory.
The record must always be included.

O - Optional.
The record type is not always included. It is included only if the data in the record is available and applies to the document being transmitted. They are not optional in the sense that transmitters can decide whether or not to include them. For example, a type 51C record must be included in an invoice transmission for a lot if the lot has a colour certificate; it must not be included if the lot does not have a colour certificate. Again, address records are included in the transmission of Organisation Details when the address is known; they are omitted only if the address has not been supplied to the Codes Officer when application was made for an Organisation code.

C - Conditional.
The record may be included in the document based on certain requirements. If the conditions are met, then the record must be included. The conditional requirement will be documented in the relevant chapter for each document format. For example, record 20 in the AC and PC documents must be included if lot details are included in this document.

MAXIMUM NUMBER OF TIMES.

Generally there is no limit to the number of times a record can be repeated in a document or loop. A space in the Max column indicates that there is no limit to the number of times the record type can appear in that position in the document; a value in the column indicates the maximum number of times the record type can appear in that position.

LOOP ID AND SCOPE.
This column names the loop and defines its limits. The first row of dashes (-----) occurs just above the first record in the loop; the second row of dashes at bottom of the connecting column occurs just below the last record in the loop. There is no limit on the number of times a loop may be repeated in a document or within another loop.

RECORD DEFINITIONS.

The definition of a record type consists of the code for the record followed by the name of the record. After that is listed each of the elements that form part of the record. The listing contains 8 columns:-

Column 1 is the FIELD NUMBER.
Column 2 is the DATA ELEMENT name.
Column 3 is the STARTING POSITION (offset) for the field.
Column 4 is the SIZE of the field.
Column 5 is the DATA TYPE.
Column 6 is the JUSTIFICATION of the data within the field.
Column 7 is the REQUIREMENT DESIGNATOR.
Column 8 is the VALUE that must be transmitted in that field (no choice as to the contents of the field is allowed).

Where the field descriptions are in italics, the fields described are only used in this record when transmitted in another document type, and should be left blank. The REQUIREMENT DESIGNATOR for these fields "N/A' means they are not applicable to the document type.

DATA TYPE.

GR - Group Field.
A group field is a definition that is divided into sub-fields. The sub-field definitions are defined in chapter 42 (Group Fields). Group fields do not have a data type specified because it is possible that the sub-fields can have different data types. For example:

the group field -				
Sale Identity	**4**	**GR**	**-**	**M**
is made up of,				
Selling Centre/Type	**2**	**AN**		**L**
Sale Number	**2**	**N**		**R**

where Selling Centre/Type is AN and left justified, Sale Number is numeric and right justified. In this instance, all the sub-fields are mandatory which is specified by the parent group field.

AN - Alphanumeric.
A string of any printable characters. Unless specified otherwise in the definition, values are left justified, and the field is space filled.

DATE - Date.
Dates are in ISO format YYMMDD. YY is the last two digits of the year (00-99), MM is the numeric value of the month (01-12), and DD is the numeric value of the day (01-31).

Dn - Decimal.
A string of digits with an optional leading sign, containing one or more decimal places, with 'n' indicating the number of places after the decimal point. The decimal point is not transmitted. A leading sign (-) is included for negative data. Absence of a leading sign indicates that the data is positive. Data is right justified in the field unless it is indicated otherwise in the definitions. Leading zeros may be replaced by spaces. If a value of zero is being transmitted, the field will contain, at least, zeros in the decimal portion of the number. All spaces in a decimal field indicates that no data is being transmitted in that field.

ID - Identifier.
A specific code taken from a code set defined by the Committee. Unless specified otherwise in the definitions, Identifiers are left justified if they do not fill the field. A list of the values that may be used in that field will be found in the chapter on CODES.

N - Numeric.
A string of digits with an optional leading sign character. The leading sign (-) is included for negative data. Absence of a leading sign indicates that the data is positive. Data is right justified in the field unless it is indicated otherwise in the definition. Leading zeros may be replaced by spaces. If a value of zero is being transmitted, the field must contain at least one zero. All spaces in a numeric field indicates that no data is being transmitted in that field.

TIME - Time.
A sequence of four digits used to express time in the HHMM format, in which HH is the hour for a 24 hour clock (00 to 23), and MM is the minute (00 to 59). Leading zeros are always expressed.

JUSTIFICATION.
The Justified column indicates the positioning of the data within the field. If there is no value in this column for a Data Element, the default justification for the data type applies.

'L' - left justified
'R' - right justified
'F' - full - the field must be filled with non-space characters if it contains any value.

REQUIREMENT DESIGNATOR.
The Requirement Designator indicates whether or not data must be transmitted in the field.

M Mandatory.
Data must be included in these fields.

C Conditional.
Data must be transmitted in these fields in some circumstances and must be omitted in others. These circumstances are explained in the notes.

O Optional.
Data is included in these fields at the discretion of transmitter.

N/A Not applicable
The field is used in the record but not in relation to this *document* type.

IF NO DATA IS BEING TRANSMITTED IN A CONDITIONAL OR AN OPTIONAL FIELD, THE FIELD MUST CONTAIN SPACES. THIS IS SO FOR ALL DATA TYPES, INCLUDING NUMERIC.

RULES FOR A VALID DOCUMENT.

1. Order of records.

Unless stated otherwise in the Notes following a Document Definition, records must appear in a document in the order shown in the Document Definition.

2. Multiple Type 00 Records.

A transmission document to the Network may contain multiple type 00 records. Each type 00 record generally will contain the same value for Transmission Type, but the Network does allow multiple Transmission Types within the same document. Likewise, multiple Transmission Types may be requested from the Network, with multiple type 00 records within the one document.

3. Size of Records and Elements.

All records are 80 characters long, and all fields are fixed length. Even when the value to be placed in a field does not occupy the full length of that field, the field **MUST** be fully occupied, i.e. the data must be padded with spaces or zeros till it is the full size of the field. This is to ensure that the later fields in the same record occupy a fixed position.

4. Scope of Records.

The scope of a record is that part of a document to which the values in that record apply. The scope of a record that is not part of a loop is the whole of the document. The scope of a record that is part of a loop is all those records defined to be part of that loop (including all records that form part of a loop within that loop).

Generally, when a record occurs within a loop, a particular field within the record is free to take on different values each time the loop is repeated. Exceptions are noted in the document definitions.

For example, in the document type LI the scope of a type 00 record is from that record to the next type 00 (or the type 99 record if it is the last type 00 record in the document), as there can be many type 00 records in a type LI document. This means that in a LI document with two type 00 records, the Document Originator in the first type 00 record is the Document Originator of all the invoices between that type 00 record and the second, and the Document Originator in the second type 00 record is the Document Originator of all the invoices from there to the end of the document.

5. Repeating Fields in Records.

When a field is repeated within a record, as is Record Count in the type 99 record, fields should be used consecutively. For example, if a document contains 3 record types, the counts for these record types should be in the first three Record Count fields in the type 99 record, the first blank Record Count field indicating the end of the record counts.

If a document contains several consecutive records of the same type and that record type contains a repeated field, all of these records except the last should contain data in the maximum number of the repeating fields, and the last record should contain data in the first (leftmost) available fields. For example, if a document contains 15 record types, the first type 99 record will contain 11 record counts, and the second type 99 record will contain 4 record counts in the first four Record Count fields.

TRANSMISSION SESSIONS.

The complete life cycle for one type of transmission may involve

a) one transmission session with one transmission document,
b) one transmission session with two transmission documents, or
c) two transmission sessions with four transmission documents.

In a transmission with one session, as in category (a), the values for Document Originator and Current Transmitter, and for Current Receiver and final Receiver, in the type 00 record would be the same.

In a transmission with two sessions, as in category (b), the values for Document Originator and Final Receiver would be the same on both legs of the journey, but the values for Current Transmitter and Current Receiver would be different on each leg.

Some typical transmissions are illustrated in the following table -

Session	Type	Nature of Transmission
Transmission of Catalogues through a Network -		
1	AC	Broker transmits a Catalogue to a Network
1	ACK	The Network acknowledges the transmission
2	RFD	A buyer requests Catalogue from the Network
2	AC	The Network transmits the document to the buyer
Transmission of Invoices -		
1	LI	A broker transmits Invoices to a Network
1	ACK	The Network acknowledges the transmission
2	RFD	A buyer Requests Invoices from the Network
2	LI	The Network transmits the document to the buyer
Transmission of Organisation Details from a Network -		
1	RFD	A buyer requests Organisation Details from a Network
1	OD	The Network transmits these details to the buyer
Transmission of Test Certificates from AWTA -		
1	RFD	A broker request his certificates from AWTA
1	TC	AWTA transmits certificates to the broker
Request Post-sale printing of pre-sale certificates from AWTA -		
1	RPP	A broker transmits to AWTA details of pre-sale certificates which are to be printed post-sale
1	ACK	The Network acknowledges the transmission
Delivery Orders -		
1	DO	A registered person transmits Delivery Orders to a Network
1	ACK	The Network acknowledges the transmission
2	RFD	A broker, clearing house or dump requests delivery order from a Network
2	DO	The Network transmits the document to the requester

AC - AUCTION CATALOGUES

DOCUMENT DEFINITION

00	Transmission Header	M		F1
08	Exclusion/Inclusion List	O		EI
10	Wool Sale Header - Lots	M		S1
11A	Wool Sale Header Extension	M		
11B	Wool Sale Header – Non Auction	O		
20	Lot Header	C		L1
21A	Lot Header - Extension	C		
21B	Lot Header – Pricing Data	O	2	L2
21C	Lot Header - AWEX Data	C		
25A	Lot Header – Vendor Declaration	M		L3
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length and Strength Comb Details	O		
51L	Length and Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
31	Fibre Diameter Histogram Header	O		F2
32A	Fibre Diameter Histogram Details	O		F3
79A	Catalogue Lot Description	C		
84	Bale Identification	C		B1
79B	Interlot Component Bale Header	C		B2
84	Bale Identification	C		B3
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'02'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

08 EXCLUSION/INCLUSION LIST

1	Record Type	1	**2**	ID	F	M	'08'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Final Receiver (11)	53	**5**	GR	-	O	
13	Final Receiver (12)	58	**5**	GR	-	O	
14	Final Receiver (13)	63	**5**	GR	-	O	
15	Final Receiver (14)	68	**5**	GR	-	O	
16	Final Receiver (15)	73	**5**	GR	-	O	
17	Exclusion/Inclusion	78	**1**	ID	F	M	
18	Spaces	79	**2**	AN	F	M	spaces

AC - AUCTION CATALOGUES

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	Currency	19	**3**	ID	F	M	
9	Weight Unit	22	**1**	ID	F	M	
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	*Charge per lot*	*37*	***5***	*D2*	*R*	*N/A*	*spaces*
15	*Invoice Number*	*42*	***8***	*AN*	*L*	*N/A*	*spaces*
16	Catalogue Section	50	**4**	ID	L	M	
17	Final Catalogue Flag	54	**1**	ID	F	M	
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	M	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	Delivery Basis	76	**1**	ID	F	M	
24	Centre - Delivery	77	**2**	ID	L	C	
25	Centre – Alternate Delivery	79	**2**	ID	L	O	

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	N/A	spaces
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

11B WOOL SALE HEADER – NON AUCTION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Catalogue Availability Date	4	**6**	Date	L	O	
4	Catalogue Availability Time	10	**4**	Time	L	O	
5	Sale Start Date	14	**6**	Date	L	O	
6	Sale Start Time	20	**4**	Time	L	O	
7	Sale End Date	24	**6**	Date	L	O	
8	Sale End Time	30	**4**	Time	L	O	
9	Sale Type	34	**2**	ID	L	O	
10	Electronic Sale Flag	36	**1**	ID	L	O	
11	Reserve Price Display Flag	37	**1**	ID	F	O	
12	Tender Sale Reply Date	38	**6**	Date	F	O	
13	Tender Sale Reply Time	44	**4**	Time	F	O	
14	Spaces	48	**33**	AN	F	M	Spaces

20 LOT HEADER.

1	Record Type	1	**2**	ID	F	M	'20'
2	Lot Identity	3	**6**	AN	R	M	
3	Bales	9	**4**	N	R	M	
4	Gross	13	**6**	N	R	M	
5	Tare	19	**4**	N	R	M	
6	Regrab Sample Weight	23	**2**	N	R	C	
7	Catalogue Page Number	25	**3**	N	R	C	
8	No Lot Flag	28	**1**	ID	F	C	
9	Source Code	29	**1**	ID	F	O	
10	Update Type	30	**1**	ID	F	M	
11	Catalogue Symbols	31	**6**	ID	L	M	
12	Pack Material	37	**2**	ID	L	M	
13	Lot Type	39	**1**	ID	F	M	
14	Lightest Individual Bale Weight	40	**3**	N	R	C	
15	Reporting Flag	43	**1**	ID	F	C	
16	First Offer Season	44	**2**	N	R	C	
17	First Offer Sale Identity	46	**4**	GR	-	C	
18	First Offer Lot Identity	50	**6**	AN	R	C	
19	Cost per Weight Unit	56	**6**	N	R	O	
20	Clean Weight	62	**5**	N	R	O	
21	Yield Type	67	**2**	ID	R	O	
22	Weight Unit	69	**1**	ID	F	O	
23	Offer Type	70	**2**	ID	R	O	
24	Client Cross Reference	72	**8**	AN	L	O	
25	Pack Condition	80	**1**	ID	F	M	

21A LOT HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Core Test Sampling Date	4	**6**	DATE	F	C	
4	Wool Description Comment	10	**14**	AN	L	O	
5	Wool Description	24	**20**	AN	L	M	
6	GST Tax Invoice Flag	44	**1**	ID	F	O	
7	Broker Reserve Price	45	**6**	N	R	O	
8	Grower Reserve Price	51	**6**	N	R	O	
9	Opening Price	57	**6**	N	R	O	
10	Valuation Price	63	**6**	N	R	O	
11	Wool Description Audit Code	69	**10**	AN	L	O	
12	Number of Overweight Bales	79	**2**	N	R	C	

21B LOT HEADER – PRICING DATA.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Price Basis	4	**1**	ID	F	O	
4	Yield Basis	5	**1**	ID	F	O	
5	Offer Price (1)	6	**6**	N	R	O	
6	Offer Date (1)	12	**6**	Date	F	O	
7	Offer Price (2)	18	**6**	N	R	O	
8	Offer Date (2)	24	**6**	Date	R	O	
9	Offer Price (3)	30	**6**	N	R	O	
10	Offer Date (3)	36	**6**	Date	R	O	
11	Offer Price (4)	42	**6**	N	R	O	
12	Offer Date (4)	48	**6**	Date	R	O	
13	Offer Price (5)	54	**6**	N	R	O	
14	Offer Date (5)	60	**6**	Date	R	O	
15	Offer Price (6)	66	**6**	N	R	O	
16	Offer Date (6)	72	**6**	Date	R	O	
17	Spaces	78	**3**	AN	F	M	spaces

21C LOT HEADER - AWEX DATA.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	AWEX-ID	4	**20**	AN	L	O	
4	Appraiser ID	24	**6**	AN	L	O	
5	Classer's Registered Number	30	**6**	AN	F	C	
6	AWEX-ID Comment	36	**14**	AN	L	O	
7	AWEX-ID Audit Code	50	**10**	AN	L	O	
8	Spaces	60	**21**	AN	F	M	spaces

25A LOT HEADER – VENDOR DECLARATION

1	Record Type	1	**2**	ID	F	M	'25'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Quality Scheme-1	4	**4**	ID	R	O	
4	Quality Scheme RegistrationID-1	8	**8**	AN	L	O	
5	Quality Scheme Other Detail-1	16	**13**	AN	L	O	
6	Quality Scheme-2	29	**4**	ID	R	O	
7	Quality Scheme RegistrationID-2	33	**8**	AN	L	O	
8	Quality Scheme Other Detail-2	41	**13**	AN	L	O	
9	Quality Scheme-3	54	**4**	ID	R	O	
10	Quality Scheme RegistrationID-3	58	**8**	AN	L	O	
11	Quality Scheme Other Detail-3	66	**13**	AN	L	O	
12	Mulesing Status	79	**2**	ID	L	C	

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	*spaces*
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

AC - AUCTION CATALOGUES

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	Spaces

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	C	
9	VMB - Maximum	37	**3**	D1	R	C	
10	Factor - Wool Base	40	**10**	D2	R	C	
11	Factor - VMB	50	**9**	D2	R	C	
12	Factor - Hard Heads Base	59	**9**	D2	R	C	
13	Factor - Airflow Mean	68	**12**	D6	R	C	
14	Combination Flag	80	**1**	ID	F	O	

51K LENGTH AND STRENGTH COMB DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	**5**	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

AC - AUCTION CATALOGUES

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM- 3 Hauteur	41	**3**	N	R	O	
14	Spaces	44	**12**	AN	F	M	spaces
15	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	**5**	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

AC - AUCTION CATALOGUES

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'N'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

79A CATALOGUE LOT DESCRIPTION.

1	Record Type	1	**2**	ID	F	M	'79'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Brand	4	**30**	AN	L	M	
4	Bale Description	34	**15**	AN	L	M	
5	Area of Origin	49	**4**	AN	L	C	
6	Location - within store	53	**20**	AN	L	O	
7	Bales	73	**4**	N	R	M	
8	Postcode	77	**4**	AN	F	O	

79B INTERLOT COMPONENT BALE HEADER

1	Record Type	1	**2**	ID	F	M	'79'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Brand	4	**30**	AN	L	M	
4	Bale Description	34	**15**	AN	L	M	
5	Area of Origin	49	**4**	AN	L	M	
6	Location - within store	53	**20**	AN	L	O	
7	Bales	73	**4**	N	R	M	
8	Postcode	77	**4**	AN	F	O	

84 BALE IDENTIFICATION.

1	Record Type	1	**2**	ID	F	M	'84'
2	EBaleID - (1)	3	**30**	N	R	M	
3	Bale Number – (1)	33	**5**	AN	R	M	
4	EBaleID - (2)	38	**30**	N	R	O	
5	Bale Number – (2)	68	**5**	AN	R	O	
6	Spaces	73	**8**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This file type is used by brokers to transmit auction catalogue data to the Network for auctions regulated by the Australian Wool Exchange Limited. Brokers may transmit catalogue data for a sale in one or more parts. The first part will usually contain 80% or more of the total data for the sale, with subsequent transmissions comprising only the additional data not in the first transmission. Subsequent transmissions may also include changes or deletions of lots previously transmitted. Catalogue transmissions should comply with the AWEX Wool Selling Rules.

Picking up the first and subsequent transmissions does not necessarily mean a complete catalogue is available. A discrepancy report will also be available with the printed catalogue at the show floor, and will indicate such items as late results, corrections to transmitted data, additional "no lots" known at the time etc., that have occurred subsequent to the last transmission sent.

The last transmission sent for a particular section of a sale catalogue will be flagged as a final transmission to indicate that no more transmissions will be sent. Note that this transmission need not include any lot records for the related catalogue section if previously transmitted data is unchanged.

1. Loop F1.
This loop is repeated until all catalogues have been transmitted.

2. Loop EI.
This loop is repeated until all of the codes to which the document is to be included or excluded have been listed.

3. Loop S1.
New type 10/11A records will be required whenever any field on either of these records is different to preceding 10/11A transmitted in current S1 loop.

4. Loop L1.
This loop is repeated for each lot falling under the sale header. If the transmission is the final transmission for the related S1 loop, and previously transmitted information is not being changed, then no lot data is required.

The type 51C, 51I, 51F, 51J, 51K, 51L, 51M, 51P, 51X and 51N records are included in the transmission if, and only if, the lot has the corresponding certificate. They may be included in any order. A type 51M will be followed by a type 51J for OML certificates. A type 51P will be followed by a type 51J for combination certificates. A type 51N will be followed by a type 51J for OMI certificates.

For more information on test certificates see Test Certificate in the Data Dictionary.

5. Loop L2.
This loop is repeated for each forward price record (maximum of two). Optional and only required if forward prices apply in a non auction sale.

6. Loop L3.
This loop is repeated if more than three quality schemes are required. The Mulesing Status field is to be only included on the first loop. The record is repeated until all quality scheme information has been transmitted.

7. Loop B1.
This loop is repeated until all bale identification details are transmitted for all grower lots.

8. Loop B2.
This loop can be repeated for interlots and objectively matched lots. A new type 79B record will be included each time the Brand, Bale Description, Area of Origin or Location change.

9. Loop B3.
This loop is repeated until all bale identification details are transmitted for each 79B record.

10. Loop F2 + F3.
Loop F2 is repeated if the lot has been tested using different instrument types e.g. Laserscan and OFDA.

Loop F3 is repeated if the lot has more than 9 occurrences of Fibre Diameter readings. The maximum number of type 32 records within loop F3 is 9.

11. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

12. Record Type 00 - Transmission Header.

If the file is transmitted from the original transmitter to the final receiver through an intermediary, the values for Current Transmitter and Current Receiver will vary on the different legs of the journey.

Final Receiver.
For rules on populating this field reference the Exclusion/Inclusion 08 record notes in the data dictionary.

Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

Version Number.
This number must be provided when testing transmissions for new version releases.

13. Record Type 10 - Wool Sale Header - Lots.

Season.
If the wool is to be sold at an auction sale, Season is the season of the auction sale; if it is to be sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Sale Identity
This group field contains the data elements:
- Selling Centre/Type
- Sale Number

In Australia, the Selling Centre/Type may be a reserved code – refer Data Dictionary. Traditionally these reserved codes are assigned to the transmission of rostered open cry auction catalogues.

Organisations transmitting other types of public catalogues must use a non-reserved Selling Centre/Type. Should an organisation require a code to be allocated for their exclusive use then please contact the WIEDPUG Secretary.

In Australia, auction catalogues transmitted to the network for the reserved open cry auction selling centres are validated against a Sale Roster. All other selling centres by default are not validated against a sale roster. An organisation that has been allocated a code for their exclusive use, that requires validation, will need to contact the network provider to make necessary arrangements.

Centre - Storage.
The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Centre - Delivery.
CONDITION
Mandatory if a freight charge is nominated.
It is the nominated delivery centre that the freight charge or freight rebate applies to.

Catalogue Section.
Under existing auction arrangements, each catalogue should be separately sectionalised. Also refer catalogue page number.

Final Catalogue Flag.
The last transmission sent will be flagged as a final transmission to indicate that no more transmissions for that catalogue section are expected. If the transmission is the final transmission for a particular catalogue section, and previously transmitted information is not being changed, then the S1 loop of transmission need only to contain the type 10 record. The type 20, 51 and 80 records are not required, but only if the Final Catalogue Flag is set to 'yes' and there are no amendments required to the section.

Freight Rebate.
If a freight charge is included in the Post Sale Charge, then the freight rebate is the amount repaid by the broker to the buyer should the buyer not require the broker to transport the wool to the delivery centre.

Invoicing Organisation.
This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and the selling organisation.

Releasing Organisation.
This is the organisation responsible for the storage of the wool, and to whom electronic or paper delivery orders will be directed for release to the buyer. It is often the same as the invoicing organisation and the selling organisation.

Selling Organisation.
This is the organisation responsible for performing the auction in which the wool is to be sold. It is often the same as the invoicing organisation and the document originator.

Delivery Basis.
This may have one of several values:
Delivered Nominated Destination (D). The post sale charge includes freight to a nominated destination, usually the main shipping centre, and this will be invoiced at the time of sale the destination is nominated by the delivery centre.
Loaded on Transport (L). The post sale charge does not include freight to the delivery centre. If the buyer requests that the broker arrange transport, the broker will apply a freight charge at the time of shipping.

Wool Type Group.
This is similar to the catalogue section which groups the lots by a range of wool types. This field can be used for restricting the selection of catalogues from the network. This field must be sent for all Auction Catalogue transmissions.

14. Record Type 11A - Wool Sale Header - Extension.

Storage Description.
CONDITION
Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.
If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

Lot Available Date
The first date on which the wool is available for purchase.

15. Record Type 20 - Lot Header.

Catalogue Page Number.
CONDITION
*Mandatory in New Zealand**,** optional in Australia.*
The page number is transmitted to ensure that the receiver can replicate the published paper catalogue, by grouping lots into a single unique page number, within a selling broker's catalogue. A single seller's catalogue is defined as the same Season, Sale Identity, and Selling Organisation.

If a catalogue page number is not transmitted then the receiver will assume there will be 17 lots per page – starting at the first transmitted lot per catalogue section.

No Lot Flag.
CONDITION
1. *Mandatory in New Zealand for all NO LOTS**.***
2. *Mandatory in Australia for NO LOTS where the No Lot is the first lot in a catalogue section, and page numbers are not being transmitted.*

In New Zealand, this field is used to indicate those lots appearing on the printed auction catalogue as NO LOTS.

In Australia NO LOTS are not transmitted, and lots withdrawn from sale i.e. "no lotted" since the first catalogue transmission has occurred will be marked with an update flag of "deleted" on subsequent transmissions.

Reporting Flag
CONDITION
This field is mandatory in Australia and Not Applicable in New Zealand.

First Offer Season.
CONDITION
This field is mandatory on lots reoffered by Buyers or Sellers through a public auction system, subject to the following definitions.

1. First Offer Season is defined as the Season when the lot was offered with grab sample at a public auction for the first time.

2. In this context a lot is defined to be offered when it has been subject to a transaction process resulting in a Sale Outcome of S(Sold), TR (Transferred), PI (Passed In), or NB (No Bid).

3. Lots with a Sale Outcome of WD (Withdrawn) or Null are not offered.

4. In this context a Reoffer initiated by the seller shall be defined when the wool:
a) retains the sellers internal lot reference number, or
b) retains its pre sale test certificate identity, and
c) has been subject to prior public auction transaction process resulting in a Sale Outcome of PI (Passed In), or NB (No Bid).

5. In this context, a Reoffer initiated by a Buyer shall be defined as when the wool:
a) retains its (prepurchase) pre sale test certificate identity, and
b) has been subject to a prior public auction transaction process with a Sale Outcome of S (Sold) or TR (Transferred) resulting in a change of ownership.

6. In the case of public auction this information is supplied for buyers to cross reference or locate their wool appraisal made on the First Offer showing.

First Offer Sale Identity.
CONDITION
This field is mandatory on lots reoffered by Buyers or Sellers through a public auction system, subject to the following definitions.

1. First Offer Sale Identity is defined as the Sale when the lot was offered with grab sample at a public auction for the first time.

2. In this context a lot is defined to be offered when it has been subject to a transaction process resulting in a Sale Outcome of S(Sold), TR (Transferred), PI (Passed In), or NB (No Bid).

3. Lots with a Sale Outcome of WD (Withdrawn) or Null are not offered.

4. In this context a Reoffer initiated by the seller shall be defined when the wool:
a) retains the sellers internal lot reference number, or
b) retains its pre sale test certificate identity, and
c) has been subject to prior public auction transaction process resulting in a Sale Outcome of PI (Passed In), or NB (No Bid).

5. In this context, a Reoffer initiated by a Buyer shall be defined as when the wool:
a) retains its (prepurchase) pre sale test certificate identity, and
b) has been subject to a prior public auction transaction process with a Sale Outcome of S (Sold) or TR (Transferred) resulting in a change of ownership.

6. In the case of public auction this information is supplied for buyers to cross reference or locate their wool appraisal made on the First Offer showing.

First Offer Lot Identity.
CONDITION
This field is mandatory on lots reoffered by Buyers or Sellers through a public auction system, subject to the following definitions.

1. First Offer Lot Identity is defined as the Sale when the lot was offered with grab sample at a public auction for the first time.

2. In this context a lot is defined to be offered when it has been subject to a transaction process resulting in a Sale Outcome of S(Sold), TR (Transferred), PI (Passed In), or NB (No Bid).

3. Lots with a Sale Outcome of WD (Withdrawn) or Null are not offered.

4. In this context a Reoffer initiated by the seller shall be defined when the wool:

a) retains the sellers internal lot reference number, or

b) retains its pre sale test certificate identity, and

c) has been subject to prior public auction transaction process resulting in a Sale Outcome of PI (Passed In), or NB (No Bid).

5. In this context, a Reoffer initiated by a Buyer shall be defined as when the wool:

a) retains its (prepurchase) pre sale test certificate identity, and

b) has been subject to a prior public auction transaction process with a Sale Outcome of S (Sold) or TR (Transferred) resulting in a change of ownership.

6. In the case of public auction this information is supplied for buyers to cross reference or locate their wool appraisal made on the First Offer showing.

Update Type.
If a lot is included in a transmission for the first time, the update type will be set to "added". Hence all lots in the first transmission will have this update type.

The update type will be set to "changed" if any information about a lot has changed on a subsequent transmission.

The update type will be set to "deleted" if the lot is withdrawn from sale or "no lotted" on a subsequent transmission. Where a lot is being "deleted", the type 51 and type 79B records relating to the lot should not be transmitted.

Lot Type.
Under existing auction arrangements, each lot type should be separately sectionalised in catalogues for each catalogue section, storage location, and lot type. Lot Type is related to Catalogue Sections.

Lightest Individual Bale Weight
CONDITION
This field is mandatory in Australia and is optional in NZ.

Client Cross Reference.
Contains the client reference for this lot.

16. Record Type 21A - Lot Header - Appraisal Data.

Core Test Sampling Date
CONDITION
In Australia this field is mandatory: If the “Reporting Flag” field in the 20 record is R or C this is the date the core test was sampled or the date the Combination/OML was requested. If the “Reporting Flag” in the 20 record is U this is the last date of weighing for untested wool.
In New Zealand: This is the date core test was sampled or date combination/OML was requested.

Wool Description Comment.
This field provides for additional comments relating to the information contained in the Wool Description field.

Wool Description.
This field contains a description that is either an AWEX-ID description or another appraisal description. Alternative valid appraisal descriptions include AWC type, Exporter type. The AWEX-ID description must conform to the current AWEX-ID code standard. If sending an AWC type, the first character of this field must be set to **W**, followed by the AWC Type, for all other non AWEX-ID typing descriptions the first character should be set to **P** followed by the type. If sending AWEX-ID the type starts from position one of the field (i.e. there are no leading characters).

Wool Description Audit Code
CONDITION
Used by a Seller where they are publishing an Audited AWEX-ID. The Audit Code is issued to the Seller by AWEX.

Number of Overweight Bales
CONDITION
This field is mandatory in Australia when the lot has bales that have a Reweigh Gross Kg over 204 kg and is optional in NZ.

17. Record Type 21C - Lot Header - AWEX Data.

This is a conditional record that is to exist in Public Auction (AC) and Private (PC) Catalogue documents. The condition is that it is mandatory in AC transmissions to the EDI Networks and conditional in AC transmissions from the EDI networks with only EDI Codes owned by AWEX receiving the record. In PC transmissions the condition is that it is mandatory in any transmissions that are being transmitted for AWEX and optional for all other transmissions. It is conditional in PC transmissions from the EDI networks with only EDI Codes owned by AWEX receiving the record.

The AWEX record contains data that:
a) is not intended to be accessed by other catalogue receivers, or
b) is subject to privacy legislation, or
c) is not in the public domain.

Classer's Registered Number
CONDITION
Classer's Registered Number is mandatory for all classed wools and optional for non-classed wools.

AWEX-ID Audit Code
CONDITION
Used by a Seller where they are publishing an Audited AWEX-ID. The Audit Code is issued to the Seller by AWEX (see also Wool Description Audit Code).

18. Record Type 25A – Lot Header – Vendor Declaration

This is a mandatory record that exists in Public Auction (AC), Auction Catalogue Updates (ACU), Private (PC) Catalogue, Lot Invoice (LI) and Group Invoice (GI) documents.

This record can be used to carry detail information where a lot is eligible for a recognised Quality, Membership or Accreditation Scheme. A lot may be eligible for multiple Quality Schemes.

RegistrationID is the Registered Identification issued by the relevant Accreditation or Membership organisation. This ID may be applicable at a property, grower or lot level.

Other Detail can be used to transmit (other) information relevant to the Scheme that is required by the buyer (e.g. Month/Year shorn).

Mulesing Status
CONDITION
This field is mandatory in Australia and optional outside Australia.
Refer to definition in data dictionary for transmitting blanks within Australia.

19. Record Type 31 & 32A – Fibre Diameter Histograms

If Laserscan or OFDA results are transmitted, the record types 31, 32A and will follow the associated record types (51P, 51I, 51F, 51M, 51N, 51J)

Mean Minimum
CONDITION
Mean Minimum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Mean Maximum
CONDITION
Mean Maximum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Core Test Sampling Date
CONDITION
This is the date the core test was sampled or the date the Combination/OML was requested.

Date Issued
This is the date the yield and laserscan certificate was issued.

Factor – Laserscan Numerator & Factor – Laserscan Denominator
CONDITION

These factors will be supplied if a record type 51J has been transmitted for the lot.

20. Record Type 51.

Regrab Sample Weight.

CONDITION

*A value **must** be transmitted in this field whenever a regrab sample has been taken from the lot.*

21. Record Types 51F, 51I, 51M, 51P, 51N -

Yield and Yield Types.

The Yield Type fields indicate which yields are being transmitted in the type 51F, 51I, 51M, 51N or 51P record (and, if a combination or OML certificate is being transmitted, which clean weights are being transmitted in the type 51J record).

If both Yield Type - (1) and Yield Type - (2) are blank
(applicable to Core Tests, Combinations, OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the IWTO Scoured yield at 16% regain in Australia (For Core Tests only)
Yield - (5) will be blank (For Combinations and OML's only)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value (Request to AWTA Ltd for a non-standard yield)
(applicable to Core Tests, Combinations and OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the yield corresponding to the value in Yield Type – (2)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will be blank
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

If both Yield Type - (1) and Yield Type - (2) contain a value
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will contain the yield corresponding to the value in Yield Type - (2)
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

VM1, VM2, VM3.

Data should be transmitted in these fields whenever it is available. Receivers should not assume that there will always be data in these fields, as transmitters can include it in their transmissions only when they received the certificate by transmission from the Test House. The sum of VM1, VM2 and VM3 should be the same as VMB, where:

VM1 is type 'B' on the catalogue (i.e. spiral burr, clover burr and other soft burr),
VM2 is type 'S' on the catalogue (i.e. seed, shive and other small particles), and
VM3 is type 'H' on the catalogue (i.e. hard heads - twigs).

22. Record Type 51C - Colour Details.

In Australia, the fields Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are mandatory. Colour – Y-Z contains a value for Colour Y - Colour Z, that is, average yellowness. The field has an optional leading sign.

In New Zealand the three fields Colour X, Colour Y and Colour Z are mandatory. The field Colour Y - Z must be left blank. Colour X, Colour Y and Colour Z are all positive numbers, with one decimal place.

Where the test is conducted on greasy wool, Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) will be transmitted as zeros.

Where the test is conducted on scoured wool, Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are the base values and the fields Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) are mandatory.

23. Record Type 51F - Premium Test Details.

The fields marked C will contain data whenever the Test House was able to include this data in the certificate.

24. Record Type 51J - OML/OMI/Combination Details.

Clean Weights.

The type of clean weight transmitted in the Clean Weight fields is indicated by the values in the Yield Type fields in the type 51M, 51N or 51P record. For each yield transmitted in the type 51M, 51N or 51P record, there will be a corresponding Clean Weight in the type 51J record.

If both Yield Type - (1) and Yield Type - (2) in the type 51M, 51N or 51P record are blank

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will be blank
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value in the type 51M, 51N or 51P record

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will contain the clean weight corresponding to the value in Yield Type – (2).
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will be blank
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

If both Yield Type - (1) and Yield Type - (2) contain a value in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will contain the clean weight corresponding to the value in Yield Type - (2)
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

25. Record Type 51L - Length and Strength Details.

Staple Strength.

This field will contain a value of zero if either the strength measurement was not requested, or the strength measurement could not be performed (if, for example, the staples were too short). The LS-Cert-Type will be set to **1** if the test was length only and **2** if there were insufficient staples to obtain a result.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L record will determine which TEAM formula has been used.

26. Record Type 51K - Length & Strength Comb Details

Staple Strength.

This field will contain a value of zero if any sublot within the combination does not have a strength measurement result.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the combined Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations even if the sublots were originally based on the TEAM-2 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51K record will determine which TEAM formula has been used.

27. Record Type 79A - Catalogue Bale Header.

This record contains the Brand, Bale Description, Area of Origin and Location that applies to the overall lot as printed in the catalogue.

Area of Origin and Location.

CONDITION

For interlots, Area of Origin is not used as this applies to interlot components only.

Bales

Contains the total bales interlot, or the total bales for all components of the interlot.

28. Record Type 79B - Interlot Component Bale Header.

This record can be repeated for interlots and objectively matched lots. A new type 79B record must be included each time the Brand, Bales Description, Area of Origin or Location change within an interlot. This information is not usually printed in the hardcopy catalogue.

Bales

Contains the bales for that interlot component only.

29. Record Type 84 Bale Identification

CONDITION

This is a conditional record with the condition being that it is mandatory where the EBaleID data has been collected.

30. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission file two field values are required; the first identifies the record type, the second contains the number of records of the type in the file. All record types with sub-types are totalled as one record type. This means that if the file contains five type 51P records, ten 51C records and five 51L records, the type 99 record will contain a count of twenty type 51 records.

EXAMPLE

The following is an example of three lots.

The printed catalogue would show these lots as follows -

Name of Selling Broker — EDP Broker Code — Sale Identity Reference: M29
ABC WOOLBROKER CO — ABCD

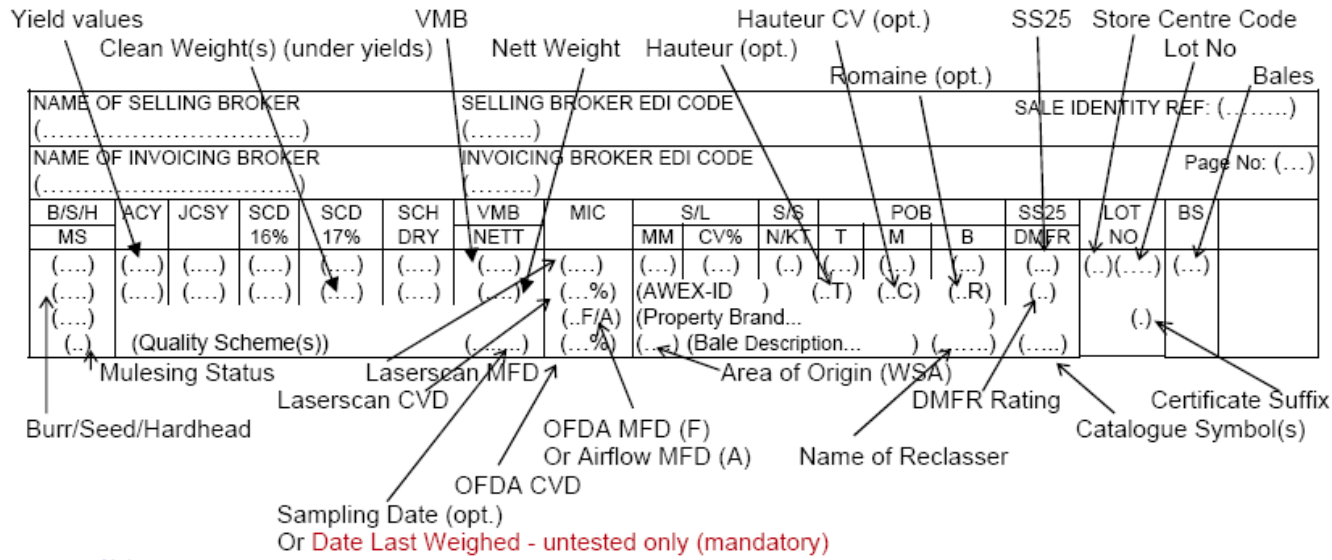
Name of Invoicing/Delivery Broker — EDP Broker Code
ABC WOOLBROKER CO — ABCD — Page No: 1

VMC / MS	ACY	JCSY	SCD 16%	SCD 17%	SCH DRY	VMB NET	MFD	S/L MM	S/L cv%	S/S N/KT	POB T	POB M	POB B	SS25 DMFR		Lot no	Bls
0.0	72.1	75.7	77.8	78.5	74.4	1.3	20.1	73	16	35	77	23	0	24	G	671	8
1.3	937	984	1011	1021	967	1300	19.9%	MF4S.						1			
0.0								SALTBUSH/DOWNS								P	
PR								V10 AAAM									
0.0	68.3	72.2	73.0	73.6	71.4	0.2	16.9	91	14	31	57	43	0	23	G	672	2
0.2	269	284	288	290	281	394	21.9%	MWF4E.						NA			
0.0								NARAPASTCO								P	
PR	CLIPCARE SUSTAINAWL BETTCHOICE							V26 SUPAAAM									
0.0	70.6	74.5	75.2	75.8	73.7	0.1	18.0	102	16	45	5	90	5	28	G	673	10
0.1	1301	1373	1386	1397	1358	1843	18.9%	MF4E.						1			
0.0																P	
PR	CLIPCARE SUSTAINAWL BETTCHOICE							AAAM									

The transmission for the catalogue would show these lots as follows -

```
00150720170116AUABCD OZDE AWXLCAWXLC                    023110820NETR72001967184
1016M 29M 17011910AUD002596B0000032500000        FLC YABCD ABCD ABCD MFLCG D
11AABCD 45 MAIN ST     17012701500017012402451150000000
2000067100080013160016000 65  A        1149C00    0000000000000000000 00
21A170109               MF6S.              Y00000000000000000000000000          00
21CMF6S.                99192 998921
25A                                                                          PR
51L300000664L6      10007316035077023000072             00        36911217011024
51P300000499P7      10064290000130000744007850075700 7210    007780    0000130001
31199987004000C11000420104006100000001701091701 10
79ASALTBUSH/DOWNS                AAAM           V11                     0008
2000067200020003980004000 65  A        1199C00    0000000000000000000 00
21A161228               MWF4E.             Y00000000000000000000000000          00
21CMWF4E.               99192 997969
25A10                        07                        05                      PR
51L300000687L5      10009114031057043000071             00        49210717010423
51P300000128P2      10061300000020000714007360072200 6830    007300    000002000N
31219993004000C11000416903707200000000161228161230
79ANARAPASTCO                    SUPAAAM        V24                     0002
2000067300100001863002000 66  A        1146C00    0000000000000000000 00
21A161228               MF4E.              Y00000000000000000000000000          00
21CMF4E.                99192 997969
25A10                        07                        05                      PR
51L300005701L4      10010216045005090005076             00        55106017010428
51P300000337P9      10063220000010000737007580074500 7060    007520    0000010001
31189994004000C11000418003406800000000161228161230
79ANARAPASTCO                    AAAM           V24                     0010
9900    110    111    120    321    625    331    351    679    399    1
```

AUSTRALIAN PUBLIC CATALOGUE: STANDARD LAYOUT



Notes:

- *Max number of characters for Property Brand is 30. Print once on change of value.*
- *Max number of characters for Bale Description is 15.*
- *Quality Scheme(s): Up to three can be published. Each (short) Scheme name is not to exceed 14 characters (See Quality Schemes).*

A fuller explanation of a lot from a transmission file follows. This is an example of a reply file from the network resulting from a Request for Data (RFD) for Auction Catalogue document (AC). (Note where a "-" appears in the record, this represents a space in the record)

Record 1. (Transmission Header) -

```
00150720170116AUABCD-OZDE-AWXLCAWXLC--------------------023110820NETR72001967184
```

Field	Position Start	End	Data	Explanation
1	1	2	00	The record type for the transmission header 00
2	3	8	150720	The last time the transmission formats were updated was 20 July 2015
3	9	14	170116	This file was transmitted on 16 January 2017
4	15	16	AU	The file is being transmitted in Australia
5	17	21	ABCD	The file was first transmitted by ABC Wool Brokers in Bendigo.
6	22	26	OZDE	The current transmitter is OZDE in Sydney.
7	27	31	AWXLC	The file will end the first leg of its journey at AWX in Lane Cove
8	32	36	AWXLC	The file will end the final leg of its journey at AWX in Lane Cove
9	37	46		Blank, password is not returned in a reply file from the network
10	47	56		Blank
11	57	58	02	Transmission type 02 for Auction Catalogues
12	59	60	31	This is Version 31
13	61	69	10820NETR	This file was created by software company Talman and the version number is 0820 by a programme named NETR
14	70	80	72001967184	This is the company's Australian Business Number. (Document Originator)

Record 2 (Wool Sale Header - Lots) –

```
1016M-29M-17011910AUD002596B0000032500000--------FLC-YABCD ABCD ABCD MFLCG D----
```

Field	Position Start	End	Data	Explanation
1	1	2	10	The record type for the sale header is 10
2	3	4	16	The season is 16/17, so 16 is transmitted
3	5	8	M 29	The sale is to be held in Melbourne and it is the 29th sale in Melbourne for this season
4	9	10	M	The wool is stored in Melbourne
5	11	16	170119	This lot will be sold on 19 January 2017
6	17	17	1	The wool is in a greasy state
7	18	18	0	The wool is packed in farm bales
8	19	21	AUD	Amounts in this transmission are in Australian Dollars.
9	22	22	0	Weights in this transmissions are in kilograms
10	23	27	02596	The Post sale Charge is $25.96 Australian dollars.
11	28	28	B	The Post sale charge was levied on a per bale basis

12	29	32	0000	There is no Freight Charge.
13	33	36	0325	The Freight Rebate is $3.25
14	37	41	00000	Blank – Charge per lot is not applicable to document AC
15	42	49		Blank – Invoice number is not applicable to document AC
16	50	53	FLC	The catalogue section for these lots is Fleece
17	54	54	Y	This is the final transmission of the catalogue
18	55	59	ABCD	Payment is to be made to ABC Wool Brokers in Bendigo (printed as Invoicing Broker on the catalogue)
19	60	64	ABCD	Delivery Orders to be sent to ABC Wool Brokers in Bendigo (printed as Releasing Broker on the catalogue)
20	65	69	ABCD	The auction is being held by ABC Wool Brokers in Bendigo (printed as Selling Broker on the catalogue)
21	70	73	MFLC	The wool type group is Merino Fleece
22	74	75	G	The Auction is being held in Geelong
23	76	76	D	The delivery basis is Delivery Nominated Destination.
24	77	78		There is no delivery centre
25	79	80		There is no Centre- Alternate Delivery

Record 3 (Wool Sale Header - Extension) -

```
11AABCD 45 MAIN ST-----17012701500017012402451150000000------------------------
```

Field	Position Start	End	Data	Explanation
1	1	2	11	The record type for the sale header is 11
2	3	4	A	The record sub type for the Sale Header Extension is A
3	4	5	ABCD	Storage Organisation is ABCD
4	9	15	45 MAIN ST	Storage Description is 45 MAIN ST
5	24	29	170127	The Payment date is 27 January 2017
6	30	33	0150	The discount rate is 1.50
7	34	35	00	There are no discounted days
8	36	41	170124	Date storage charge commences is 24 January 2017
9	42	45	0245	$0.245 (24.5 cents) storage charge per bale per day
10	46	49	1150	11.50% Penalty interest rate
11	50	55	000000	Lot Available Date not supplied
12	56	80		Blank

Record 4 (Lot Header for lot 1) -

```
20000671000800131600160006 5--A--------1149C00----0000000000000000000-00---------
```

Field	Position Start	End	Data	Explanation
1	1	2	20	The record type for the lot header is 20
2	3	8	000671	The lot number is 671
3	9	12	0008	There are 8 bales in the lot
4	13	18	001316	The gross weight for the lot is 1316 kgs. Note that on the printed catalogue, the net weight is shown
5	19	22	0016	The tare for the lot is 16 kgs
6	23	24	00	There is no regrab sample weight.
7	25	27	065	The catalogue page number is 65.
8	28	28		Blank as it is a normal lot
9	29	29		Where this lot was sourced from is not provided
10	30	30	A	This lot is being "Added" to the catalogue
11	31	36		Catalogue symbol(s) – not classed
12	37	38		Pack Material is not provided
13	39	39	1	Lot type – clip line
14	40	43	149	Lightest individual bale weight is 149kg gross.
15	43	43	C	The results are certified
16	44	45	00	Blank or zero as this is not a re-offer
17	46	49		Blank as this is not a re-offer
18	50	55	000000	Blank as this is not a re-offer
19	56	61	000000	Blank as there is no reserve price for the lot.
20	62	66	00000	Blank as there is no additional yield supplied
21	67	68	00	Standard yields are provided
22	69	69		Blank/zero Weights are in kilograms
23	70	71	00	There is no Offer Type
24	72	79		Blank – there is no Client's Cross Reference
25	80	80	N	New Pack

Record 5 (Lot Header –Extension for lot 1) -

```
21A170109--------------MF6S.---------------Y0000000000000000000000000----------00
```

Field	Position Start	End	Data	Explanation
1	1	2	21	The record type for the lot header is 21
2	3	3	A	The record sub type for the lot header extension is A
3	4	9	170109	Bales were sampled on 9 January 2017
4	10	23		Blank as there is no comment
5	24	43	MF6S.	The wool description is MF6S.
6	44	44	Y	GST is applicable
7	45	50	000000	Blank/zeros - Brokers Reserve Price is optional
8	51	56	000000	Blank/zeros - Grower Reserve Price is optional
9	57	62	000000	Blank/zeros - Opening Price is optional
10	63	68	000000	Blank/zeros - Valuation Price is optional
11	69	78		Blank – no Wool Description audit code is supplied.
12	79	80	00	Number of Overweight Bales is zero

Record 6 (Lot Header – AWEX Data for lot 1) -

```
21CMF6S.---------------99192 998921-------------------------------------------
```

Field	Position Start	End	Data	Explanation
1	1	2	21	The record type for the lot header is 21
2	3	3	C	The record sub type for the lot header extension is C
3	4	23	MF6S.	The AWEX-ID is MF6S.
4	24	29	99192	Appraiser ID is 99192
5	30	35	998921	The Classer Registered Number is998921
6	36	49		Blank as there is no AWEX ID Comment
7	50	59		Blank as there is no AWEX ID Audit Code
8	60	80		Blank

Record 7 (Lot Header – Vendor Declaration for Lot 1) -

```
25A-------------------------------------------------------------------------PR
```

Field	Position Start	End	Data	Explanation
1	1	2	25	The record type for the lot header Vendor Declaration is 25
2	3	3	A	The record sub type is A
3	4	7		Blank as there is no Quality Scheme
4	8	15		Blank as there is no Quality Scheme Registration ID
5	16	28		Blank as there is no Quality Scheme details
6	29	32		Blank as there is no Quality Scheme
7	33	40		Blank as there is no Quality Scheme Registration ID
8	41	53		Blank as there is no Quality Scheme details
9	54	57		Blank as there is no Quality Scheme
10	58	65		Blank as there is no Quality Scheme Registration ID
11	66	78		Blank as there is no Quality Scheme details
12	79	80	AA	Mulesed with Analgesic &/or Anaesthetic

Record 8 (Length and Strength Details for Lot 1) -

```
51L300000664L6------10007316035077023000072-------------00--------36911217011024
```

Field	Position Start	End	Data	Explanation
1	1	2	51	The record type for test certificate details
2	3	3	L	The record sub-type for a length and strength certificate
3	4	14	300000664L6	The certificate Identity is 300000664L6
4	15	20		Data is not transmitted in this field
5	21	21	1	The wool was tested by AWTA Ltd
6	22	23	00	No regrab sample
7	24	26	073	The staple length is 73 mm
8	27	28	16	The staple length CV is 16%
9	29	31	035	The staple strength is 35 newtons per kilotex
10	32	34	077	77% of the staples broke in the tip
11	35	37	023	23% of the staples broke in the middle
12	38	40	000	0% of the staples broke in the base
13	41	43	72	TEAM-3 hauteur is 72 mm
14	44	55		Blank
15	56	56		Blank
16	57	57	0	Length and strength tested
17	58	58	0	Sample is secured

18	59	61	111	Expected Barbe is 111
19	62	66		Blank
20	67	69	369	TEAM-3 Hauteur CV is 36.9%
21	70	72	112	TEAM-3 Romaine is 11.2 %
22	73	78	170110	The test was issued on 10 January 2017
23	79	80	24	The staple strength of the lowest 25% is 24 newtons per kilotex

Record 9 (PTC Certificate for Lot 1) -

```
51P300000499P7------10064290000130000744007850075700721O----007780----0000130001
```

	Position			
Field	**Start**	**End**	**Data**	**Explanation**
1	1	2	51	The record type for test certificate details is 51
2	3	3	P	The record sub-type for a PTC certificate is P
3	4	14	300000499P7	The certificate Identity is 300000499P7
4	15	20		Data is not transmitted in this field
5	21	21	1	The wool was tested by AWTA Ltd
6	22	23	00	No regrab sample.
7	24	27	6429	The wool base is 64.29%
8	28	30	000	The lot was not tested for Airflow.
9	31	33	13	The VMware is 1.3%
10	34	36	000	The Hard Heads base is 0.0%
11	37	41	07440	The Schlumberger yield is 74.40%
12	42	46	07850	The IWTO scoured yield is 78.50 %
13	47	51	07570	The Japanese clean scoured yield is 75.70%
14	52	56	07210	The Australian carbonising yield is72.10%
15	57	58		Blank for the 5 standard yields.
16	59	60		Blank for the 5 standard yields.
17	61	61	0	This test is a normal test and has not been check tested or retested
18	62	66	07780	The scoured yield at 16% regain is 77.80 %
19	67	69		Blank
20	70	70	0	This is the original certificate charge
21	71	73	000	The VM1 is 0.0% (Printed as VMC-B)
22	74	76	013	The VM2 is 0.9% (Printed as VMC-S)
23	77	79	000	The VM3 is 0.0% (Printed as VMC-H)
24	80	80	1	The Dark and Medullated Fibre Risk level is 1(lowest)

Record 10 (Fibre Diameter Histogram Header for Lot 1) -

```
31199987004000C1100042010400610000000170109170110--------------------------------
```

	Position			
Field	**Start**	**End**	**Data**	**Explanation**
1	1	2	31	The record type for Fibre Diameter Histogram Header
2	3	5	199	The Co-efficient of Variation of diameter is 19.9 %
3	6	8	987	The comfort Factor is 98.7 %
4	9	14	4000	4000 fibres were measured
5	15	15	C	The results are certified to IWTO 12.
6	16	16	1	The measurements were taken on a Laserscan instrument
7	17	17	1	A minicore was used to get a sub sample
8	18	21	0004	4 specimens were tested
9	22	24	201	The mean fibre diameter is 20.1 microns
10	25	27	040	The standard deviation of diameter is 4.0 microns
11	28	30	061	The mean fibre curvature is 61 deg/mm
12	31	31		Blank
13	32	34	000	This is a core test, Mean minimum is not applicable
14	35	37	000	This is a core test, Mean maximum is not applicable
15	38	43	170109	The core test was sampled on 9 January 2017
16	44	49	170110	The certificate was issued on 10 January 2017
17	50	65		This is a core test, Factors not applicable
18	66	80		This is a core test, Factors not applicable

AC - AUCTION CATALOGUES

Record 11 (Catalogue Lot Description for Lot 1) -

```
79ASALTBUSH/DOWNS---------------AAAM----------V11--------------------0008----
```

Field	Position Start	End	Data	Explanation
1	1	2	79	The record type for the bale header is 79
2	3	3	A	The sub-record type for the bale header is A
3	4	33	SALTBUSH/DOWNS	The growers brand is SALTBUSH/DOWNS
4	34	48	AAAM	The description of the wool is AAA M
5	49	52	V11	The wool was grown in Wool Statistical Area V11
6	53	72		It was not necessary to describe to location of the bales within the store
7	73	86	0008	There are 8 bales within this lot, all with the same brand, description and area of origin
8	77	80		Blank, The postcode is not available

Record 12 to Record 19 describe the second lot in the file (refer to example for lot one)

Record 20 to Record 27 describe the third lot in the file (refer to example for lot one)

Record 28 (Transmission Totals) -

```
9900----110----111----120----321----625----331----351----679----399----1--------
```

Field	Position Start	End	Data	Explanation
1	1	2	99	The record type for the transmission total is 99
2	3	4	00	
3	5	9	1	There is one type 00 record in the file
4	10	11	10	
5	12	16	1	There is one type 10 record in the file
6	17	18	11	
7	19	23	1	There is one type 11 record in the file
8	24	25	20	
9	26	30	3	There are 3 type 20 records in the file
10	31	32	21	
11	33	37	6	There are 6 type 21 records in the file
12	38	39	25	
13	40	44	3	There are 3 type 25 records in the file
14	45	46	31	
15	47	51	3	There are 3 type 31 records in the file
16	52	53	51	
17	54	58	6	There are 6 type 51 records in the file
18	59	60	79	
19	61	65	3	There are 3 type 79 records in the file
20	66	67	99	
21	68	72	1	There is one type 99 record in the file
22-24	73	80		Blank

Note:

- The clean weights are shown in the printed catalogue, but are not transmitted.
- The yields appear in a different order in the transmission from that used in the printed catalogue.
- As the yields are transmitted to 2 decimal places, and printed to 1 decimal place, there may be rounding errors occurring when comparing the two.

10

ACK - ACKNOWLEDGMENT

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
90	Transmission Response	O		R1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

90 TRANSMISSION RESPONSE.

1	Record Type	1	**2**	ID	F	M	'90'
2	Record Number	3	**4**	N	R	O	
3	Error Code	7	**5**	AN	L	O	
4	Text	12	**69**	AN	L	M	

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This file type may be sent as a return transmission by the receiver of a transmission to the sender of that transmission to acknowledge receipt of the transmission or to notify the sender that an error has occurred. It is not sent by all receivers of transmissions.

Note that OZDE-EDI and AWTA network messages for such errors as a warning re partially invalid data sent into the network will be returned to the sender using a 90 record. This record type 90 could be sent as part of valid data file such as invoices and catalogues returned to the sender. You should check all data files received for embedded type 90 records and display these.

1. Loop R1.

This loop is repeated until all relevant messages have been transmitted. It may be omitted if the transmission that initiated this file was correct.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 00 - Transmission Header.

Document Originator

This is the code for the organisation transmitting this file eg. the Network or test laboratory.

Current Transmitter

This is the same as the Document Originator.

Current Receiver

This is the same as the Current Transmitter of the file being acknowledged.

Final Receiver

This is the same as the Current Receiver.

Access Password.
This is the password used when transmitting to the Current Receiver. It is left blank when an acknowledgment file is being sent.

Transmission Type.
The value in this field will be the same as the value in the type 00 record in the transmission file that is being acknowledged.

4. Record Type 90 - Transmission Response.

- From AWTA

Where this record is included in a transmission from AWTA, the Error Code and Text in this record may be any of the following -

Error Code	Text
11	Weight Note suffix is not numeric or has been omitted.
12	Number of bales is invalid or has been omitted.
13	Sale identification has been omitted.
18	Invalid Gross weight.
19	Invalid Tare weight.
20	Invalid Centre/Client code on pre-sale test request.
24	Incorrect PCTR Hash total.
DRVnn	Dark and Medullated Fibre Risk error where nn is the field number in error.
FTTPE	Unknown error detected by FTTP - All data rejected.
INVFL	Invalid file layout - All data rejected.
INVER	Invalid date format - All data rejected.
INVFT	Invalid file type - All data rejected.
NETIE	Internal network error - Contact Network Administration.

Where this record is included in a transmission from Wool Lot Builders in response to a type RFD file with a transmission type of '09', it will contain the message 'Data received OK - No Data Available'.

All error codes from OZDE-EDI are also relevant to AWTA transmissions

- From OZDE-EDI

Where this record is included in a transmission from OZDE-EDI the record contains error codes and a Transmission Time. The Transmission Time is in character positions 73 to 80 inclusive in the Record Type 90 and is formatted as HH:MM:SS. The Transmission Time relates to the time your transmission commenced.

The following error codes and messages may be sent.

ATYF ADDING TO YOUR DATA FILE, PLEASE TRY AGAIN LATER

Reason - The network is adding more data to the private data held in your mailbox, and this particular data type requested from your mailbox is temporarily unavailable.

Action - Call back in a few minutes as your mailbox is only unavailable for a very short time.

BLPSW BLANK PASSWORD RECEIVED. ALL DATA REJECTED

Reason - The password you sent in your 00 record is blank. Blank passwords are not allowed for security reasons.

Action - Check that the password sent is not blank. If no password has been assigned, choose a password and contact the Network Administrator so that this is updated on the network so as to allow you access.

DOXCT DOC ORIG DOES NOT MATCH CURR TRANSMITTER

Reason - The RFD document originator must match Current Transmitter.

Action - The Request for Data transmission file needs to have the Document Originator and the Current Transmitter as the same..

INV00 INVALID RECORD 00 RECEIVED. ALL DATA REJECTED

Reason - Your 00 record has been incorrectly specified.

Action - Consult the AWEX Handbook or your software supplier to identify the problem.

INV09 INVALID/MISSING 09 RECORD. ALL DATA REJECTED

Reason - Your 09 record has been incorrectly specified.

Action - Consult the AWEX Handbook or your software supplier to identify the problem.

ACK - ACKNOWLEDGMENT

INV53 INVALID REQUEST FOR DATA

Reason - You have requested data, but your type 53 request for data record has been incorrectly specified.

Action - Consult the AWEX Handbook or your software supplier to identify the problem.

INVAC INVALID SALE aann/nn dd/mm/yy ooooo. ALL DATA REJECTED

Reason - For AC transmission, the sale number, season, sale date or selling organisation on the 10 record cannot be found on the network sale roster file. Data up to the next 10 record will be rejected.

Action - Check data sent and if ok, resend later after sale roster file has been updated. Otherwise resend the data with the correct 10 record. An INVAC message will be sent for each invalid 10 record within a transmission file.

INVCR CURRENT RECEIVER NOT OZDE. ALL DATA REJECTED

Reason - The current receiver code on the 00 record that you have sent is not the OZDE-EDI.

Action - Resend the data with the correct current receiver code of OZDE.

INVCT INVALID CURRENT TRANSMITTER CODE. ALL DATA REJECTED

Reason - The current transmitter code on the record type 00 that you have sent is not valid i.e. not in the AWEX organisation data file.

Action - Check the code sent. If it seems correct, contact the Network Administrator.

INVDO INVALID DOCUMENT ORIGINATOR CODE aaaaa. DATA ACCEPTED

Reason - The document originator code on one of the 00 records that you have sent is invalid i.e. not in the AWEX organisation data file. Your file contains multiple 00 records, each with a different document originator. One of the document originator codes is invalid. All data belonging to this document originator up to the next 00 record will still be processed, but you are warned that this code is invalid.

Action - Check the code sent. If it seems correct, contact the Network Administrator and request that the code be added to the AWEX organisation data file.

INVFR INVALID FINAL RECEIVER aaaaa. THIS DATA REJECTED

Reason - The final receiver code on one of the 00 records that you have sent is invalid i.e. not in the AWEX organisation data file. Your file contains multiple 00 records, each with a different final receiver. One of the final receiver codes is invalid, and hence all data belonging to this final receiver up to the next 00 record will be rejected.

Action - Check the code sent. If it seems correct, contact the Network Administrator.

INVRT INVALID RECORD TYPE AT LINE NNNNNN. ALL DATA REJECTED

Reason - Your record at line NNNNNN is an invalid record type.

Action - Refer to Appendix B for a list of valid record types.

INVSO WARNING! INVALID SELLING ORG AAAAA USING DOC ORIG AAAAA

Reason - The Selling Organisation code on one of the type 10 records that you have sent is invalid, i.e. not in the WIEDPUG organisation file. All data grouped under this type 10 record will be processed and filed under the document originator code.

Action - Check the code. If unsure contact the Network Administrator.

INVP INVALID PASSWORD. ALL DATA REJECTED

Reason - The password sent in your 00 record is not the same as the password recorded by the Network.

Action - Check the password sent. If it seems correct, contact the Network Administrator.

INVSR INVALID SUM COUNT. TYPE nn SHOULD BE nnnnn. DATA REJECTED

Reason - The record counts within the 99 summary record don't match the record counts actually received by the network.

Action - Check the totals in the summary record sent, especially that the summary record includes a count of the number of 99 records.

INVTT INVALID TRANSMISSION TYPE RECEIVED. ALL DATA REJECTED

Reason - You have sent or requested a non existent transmission (data) type.

Action - Consult the AWEX Handbook or your software supplier to identify the problem.

ACK - ACKNOWLEDGMENT

INVER INVALID DATE FORMAT yymmdd. SHOULD BE yymmdd.

Reason - You have sent data formatted to an out of date version of the AWEX Handbook. The network has detected this by comparing the version date in your 00 record with the latest Handbook version date.

Action - Consult the AWEX Handbook or your software supplier to check that you are sending data under the latest AWEX formats.

INVEX INVALID EXCLUDED RECORD.

Reason - You have requested to exclude a record that is not an nominated excludable record.

Action - Consult the AWEX Handbook RFD Chapter 24 or your software supplier to identify the problem.

MAXS MAXIMUM SIZE OF REQUEST REACHED. REQUEST SMALLER FILE

Reason - Your request has reached the maximum size allowable by the Network.

Action - Refine your request to select a smaller amount of data.

MISS00 MISSING TYPE 00 RECORD. ALL DATA REJECTED.

Reason You have transmitted a file without a type 00 record, and the network will not be able to process this data correctly as the Document Originator, Current Transmitter, Current Receiver, Final Receiver and Access Password. This error message is applicable to all documents.

Action Consult the AWEX Handbook or your software supplier to identify the problem.

MIS10 MISSING TYPE 10 RECORD. ALL DATA REJECTED.

Reason You have transmitted a file without a type 10 record following the header record 00, and the network will not be able to process this data correctly as the sale number, sale date, selling organisation and the wool type group on the type 10 record are used to file the data. This error message is applicable to AC-Auction Catalogue, ACU-Auction Catalogue Updates, PC-Private Catalogue and LPB-Lot Price Buyer transmissions only.

Action Consult the AWEX Handbook or your software supplier to identify the problem.

MISSR MISSING SUMMARY RECORD. ALL DATA REJECTED

Reason - You have transmitted a file without a 99 summary record, and the network has assumed that not all the data has been received.

Action - Check your file to make sure you have appended a summary record. If present, check that your software has actually sent this record.

N80CH DATA RECEIVED NOT IN 80 CHARACTER BLOCK. ALL DATA REJECTED

Reason - At least one of the records received is less than or more than 80 characters. Under the AWEX Handbook rules, all records must be 80 characters exactly (excluding the line feed and carriage return characters in asynchronous transmissions).

Action - Check that all records in the file you are sending are exactly 80 characters. If so, then the reason may be loss of data during transmission, probably caused by flow control problems. Check the wiring, configuration and make of your modem. If this seems okay, contact your software supplier or the Network Administrator to identify the problem.

NASCI NON ASCII CHARACTERS RECEIVED. ALL DATA REJECTED

Reason - You have sent a non ASCII character i.e. not a valid alphanumeric character to the network. Either the file that you have sent contains these invalid characters or, less likely, data has been corrupted during transmission.

Action - Check your file for invalid characters. If it seems okay, contact your software supplier or the Network Administrator to identify the problem.

NDTS NO DATA TO SEND

Reason - You have requested data but there is nothing available.

Action - If you have requested private data, wait until more data is received by the network and try again. If your data should be there, check with the Network Administrator. If you have requested broadcast data, either this is not yet available, or you have incorrectly specified the sale number, broker etc. in the type 53 record. Check this and try again later.

NETUA NETWORK UNAVAILABLE, PLEASE TRY AGAIN LATER

Reason - Housekeeping is being carried out and hence the network is temporarily unavailable.

Action - Try again later, or contact the Network Administrator.

NOTBR SHOULD BE BROADCAST DATA. ALL DATA REJECTED

Reason - The final receiver code on one of the 00 records that you have sent is invalid i.e. the final receiver code must be "*****" for all broadcast data rather than being directed to a specific final receiver, if transmitting broadcast data such as catalogues and sale results. All data belonging to this invalid final receiver up to the next 00 record will be rejected.

Action - Consult the AWEX Handbook or your software supplier to identify the problem.

NSBCT CURR TRANSMITTER NOT AN OZDE-EDI SUBSCRIBER. DATA REJECTED

Reason - The current transmitter code on the 00 record that you have sent is valid but not registered as a OZDE-EDI Subscriber.

Action - Contact the Network Administrator.

NSBFR FIN RECEIVER aaaaa NOT AN OZDE-EDI SUBSCRIBER DATA REJECTED

Reason - The final receiver code on one of the 00 records that you have sent is valid but not registered as an OZDE-EDI Subscriber. Your file contains multiple 00 records, each with a different final receiver. One of the final receiver codes is invalid, and hence all the data belonging to this final receiver up to the next 00 record will be rejected.

Action - Check the code and check that the receiver can receive electronic data. If still in doubt contact the Network Administrator.

OK aaaaaDATA RECEIVED OK FOR aann/nn dd/mm/yy ooooo LOTS nnnn

Where aann/nn = sale number/season
dd/mm/yy = sale date
ooooo = selling organisation
nnnnn = number of lots

For AC, PC LI and GI transmissions, one record will be sent for each type 10 record received.

Reason - You have sent data to the network and it has been received with no communication or transmission errors.

Action - None.

OR

OK ALL aaaaa DATA RECEIVED OK

For all other types of transmissions, one record will be sent for each transmission file received.

Reason - You have sent data to the network and it has been received with no communication or transmission errors.

Action - None.

PASSR PASSWORD REPLACED SUCCESSFULLY

Reason - You have successfully requested replacing your password by specifying this your 00 record.

Action - None. Ensure that you use the new password next time you contact the network.

5. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission file two field values are required; the first identifies the record type, the second contains the number of records of the type in the file.

11

ACU - AUCTION CATALOGUE UPDATES

DOCUMENT DEFINITION

00	Transmission Header	M		F1
08	Exclusion/Inclusion List	O		EI
10	Wool Sale Header - Lots	M		S1
11A	Wool Sale Header Extension	M		
11B	Wool Sale Header – Non Auction	O		
20	Lot Header	C		L1
21A	Lot Header - Extension	C		
21B	Lot Header – Pricing Data	O	2	L2
21C	Lot Header - AWEX Data	C		
25A	Lot Header – Vendor Declaration	M		L3
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length and Strength Comb Details	O		
51L	Length and Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
31	Fibre Diameter Histogram Header	O		F2
32A	Fibre Diameter Histogram Details	O		F3
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'05'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

08 EXCLUSION/INCLUSION LIST

1	Record Type	1	**2**	ID	F	M	'08'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Final Receiver (11)	53	**5**	GR	-	O	
13	Final Receiver (12)	58	**5**	GR	-	O	
14	Final Receiver (13)	63	**5**	GR	-	O	
15	Final Receiver (14)	68	**5**	GR	-	O	
16	Final Receiver (15)	73	**5**	GR	-	O	
17	Exclusion/Inclusion	78	**1**	ID	F	M	
18	Spaces	79	**2**	AN	F	M	spaces

ACU - AUCTION CATALOGUE UPDATES

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	Currency	19	**3**	ID	F	M	
9	Weight Unit	22	**1**	ID	F	M	
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	*Charge per lot*	*37*	***5***	*D2*	*R*	*N/A*	*spaces*
15	*Invoice Number*	*42*	***8***	*AN*	*L*	*N/A*	*spaces*
16	Catalogue Section	50	**4**	ID	L	M	
17	Final Catalogue Flag	54	**1**	ID	F	M	
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	M	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	Delivery Basis	76	**1**	ID	F	M	
24	Centre - Delivery	77	**2**	ID	L	C	
25	Centre – Alternate Delivery	79	**2**	ID	L	O	

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	N/A	spaces
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

ACU - AUCTION CATALOGUE UPDATES

11B WOOL SALE HEADER – NON AUCTION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Catalogue Availability Date	4	**6**	Date	L	O	
4	Catalogue Availability Time	10	**4**	Time	L	O	
5	Sale Start Date	14	**6**	Date	L	O	
6	Sale Start Time	20	**4**	Time	L	O	
7	Sale End Date	24	**6**	Date	L	O	
8	Sale End Time	30	**4**	Time	L	O	
9	Sale Type	34	**2**	ID	L	O	
10	Electronic Sale Flag	36	**1**	ID	L	O	
11	Reserve Price Display Flag	37	**1**	ID	F	O	
12	Tender Sale Reply Date	38	**6**	Date	F	O	
13	Tender Sale Reply Time	44	**4**	Time	F	O	
14	Spaces	48	**33**	AN	F	M	Spaces

20 LOT HEADER.

1	Record Type	1	**2**	ID	F	M	'20'
2	Lot Identity	3	**6**	AN	R	M	
3	Bales	9	**4**	N	R	M	
4	Gross	13	**6**	N	R	M	
5	Tare	19	**4**	N	R	M	
6	Regrab Sample Weight	23	**2**	N	R	C	
7	Catalogue Page Number	25	**3**	N	R	C	
8	No Lot Flag	28	**1**	ID	F	C	
9	Source Code	29	**1**	ID	F	O	
10	Update Type	30	**1**	ID	F	M	
11	Catalogue Symbols	31	**6**	ID	L	M	
12	Pack Material	37	**2**	ID	L	M	
13	Lot Type	39	**1**	ID	F	M	
14	Lightest Individual Bale Weight	40	**3**	N	R	C	
15	Reporting Flag	43	**1**	ID	F	C	
16	First Offer Season	44	**2**	N	R	C	
17	First Offer Sale Identity	46	**4**	GR	-	C	
18	First Offer Lot Identity	50	**6**	AN	R	C	
19	Cost per Weight Unit	56	**6**	N	R	O	
20	Clean Weight	62	**5**	N	R	O	
21	Yield Type	67	**2**	ID	R	O	
22	Weight Unit	69	**1**	ID	F	O	
23	Offer Type	70	**2**	ID	R	O	
24	Client Cross Reference	72	**8**	AN	L	O	
25	Pack Condition	80	**1**	ID	F	M	

21A LOT HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Core Test Sampling Date	4	**6**	DATE	F	C	
4	Wool Description Comment	10	**14**	AN	L	O	
5	Wool Description	24	**20**	AN	L	M	
6	GST Tax Invoice Flag	44	**1**	ID	F	O	
7	Broker Reserve Price	45	**6**	N	R	O	
8	Grower Reserve Price	51	**6**	N	R	O	
9	Opening Price	57	**6**	N	R	O	
10	Valuation Price	63	**6**	N	R	O	
11	Wool Description Audit Code	69	**10**	AN	L	O	
12	Number of Overweight Bales	79	**2**	N	R	C	

ACU - AUCTION CATALOGUE UPDATES

21B LOT HEADER – PRICING DATA.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	‘B’
3	Price Basis	4	**1**	ID	F	O	
4	Yield Basis	5	**1**	ID	F	O	
5	Offer Price (1)	6	**6**	N	R	O	
6	Offer Date (1)	12	**6**	Date	F	O	
7	Offer Price (2)	18	**6**	N	R	O	
8	Offer Date (2)	24	**6**	Date	R	O	
9	Offer Price (3)	30	**6**	N	R	O	
10	Offer Date (3)	36	**6**	Date	R	O	
11	Offer Price (4)	42	**6**	N	R	O	
12	Offer Date (4)	48	**6**	Date	R	O	
13	Offer Price (5)	54	**6**	N	R	O	
14	Offer Date (5)	60	**6**	Date	R	O	
15	Offer Price (6)	66	**6**	N	R	O	
16	Offer Date (6)	72	**6**	Date	R	O	
17	Spaces	78	**3**	AN	F	M	spaces

21C LOT HEADER - AWEX DATA.

1	Record Type	1	**2**	ID	F	M	‘21’
2	Record Sub Type	3	**1**	ID	F	M	‘C’
3	AWEX-ID	4	**20**	AN	L	O	
4	Appraiser ID	24	**6**	AN	L	O	
5	Classer’s Registered Number	30	**6**	AN	F	C	
6	AWEX-ID Comment	36	**14**	AN	L	O	
7	AWEX-ID Audit Code	50	**10**	AN	L	O	
8	Spaces	60	**21**	AN	F	M	spaces

25A LOT HEADER – VENDOR DECLARATION

1	Record Type	1	**2**	ID	F	M	‘25’
2	Record Sub Type	3	**1**	ID	F	M	‘A’
3	Quality Scheme-1	4	**4**	ID	R	O	
4	Quality Scheme RegistrationID-1	8	**8**	AN	L	O	
5	Quality Scheme Other Detail-1	16	**13**	AN	L	O	
6	Quality Scheme-2	29	**4**	ID	R	O	
7	Quality Scheme RegistrationID-2	33	**8**	AN	L	O	
8	Quality Scheme Other Detail-2	41	**13**	AN	L	O	
9	Quality Scheme-3	54	**4**	ID	R	O	
10	Quality Scheme RegistrationID-3	58	**8**	AN	L	O	
11	Quality Scheme Other Detail-3	66	**13**	AN	L	O	
12	Mulesing Status	79	**2**	ID	L	C	

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	*spaces*
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

ACU - AUCTION CATALOGUE UPDATES

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	Spaces

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

ACU - AUCTION CATALOGUE UPDATES

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	C	
9	VMB - Maximum	37	**3**	D1	R	C	
10	Factor - Wool Base	40	**10**	D2	R	C	
11	Factor - VMB	50	**9**	D2	R	C	
12	Factor - Hard Heads Base	59	**9**	D2	R	C	
13	Factor - Airflow Mean	68	**12**	D6	R	C	
14	Combination Flag	80	**1**	ID	F	O	

ACU - AUCTION CATALOGUE UPDATES

51K LENGTH AND STRENGTH COMB DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	**5**	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

ACU - AUCTION CATALOGUE UPDATES

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM- 3 Hauteur	41	**3**	N	R	O	
14	Spaces	44	**12**	AN	F	M	spaces
15	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	**5**	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

ACU - AUCTION CATALOGUE UPDATES

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

ACU - AUCTION CATALOGUE UPDATES

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'N'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

ACU - AUCTION CATALOGUE UPDATES

NOTES.

The purpose of this document is to provide a facility whereby sellers can amend any previously transmitted lot – via the AC – Auction Catalogue transmission

Catalogue transmissions should comply with the AWEX Wool Selling Rules.

Document structures, loops and business rules follow the same rules as per the AC – Auction Catalogue.

12

DO - DELIVERY ORDERS/ SHIPPING INSTRUCTIONS

DOCUMENT DEFINITION.

00	Transmission Header	M		D1
09	Final Receiver List	O	10	FR
40A	Consignment Header	M		D2
40B	Consignment Extension (1)	C		
40C	Consignment Extension (2)	O		
42	Countermark/Headmark	O	5	M1
44A	Delivery Order Detail	M		D3
44B	Delivery Order Detail- Ext. (1)	O		
44C	Delivery Order Detail- Ext. (2)	O		
45	Comment	O	* 7	C1
24A	Lot Header	M		L1
24B	Lot Detail	M		
42	Countermark/Headmark	O	2	C2
80	Bale Header	C	1	B1
82	Bale Detail - Renumbers	O		B2
84	Bale Identification	C		B3
99	Transmission Totals	M		T1

* Maximum iterations for loop C1 is 7 for Australia only. For New Zealand there is no restriction on the number of iterations for loop C1.

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	*Access Password*	*37*	*10*	*AN*	*L*	*O*	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*Spaces*
11	Transmission Type	57	**2**	ID	F	M	'01'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

24A LOT HEADER.

1	Record Type	1	**2**	ID	F	M	'24'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Invoicing Organisation	4	**5**	GR	-	M	
4	Selling Organisation	9	**5**	GR	-	M	
5	Season	14	**2**	N	R	M	
6	Sale Identity	16	**4**	GR	-	M	
7	Centre-Storage	20	**2**	ID	L	C	
8	Storage Organisation	22	**5**	ID	L	M	
9	Storage Description	27	**15**	AN	L	C	
10	Lot Identity	42	**6**	AN	R	M	
	OR						
	Group Number		**6**	AN	L	M	
11	Bales	48	**4**	N	R	M	
12	Gross	52	**6**	N	R	M	
13	Tare	58	**4**	N	R	M	
14	Regrab Sample Weight	62	**2**	N	R	C	
15	Total Bales in Lot	64	**4**	N	R	M	
16	Pack Type Original	68	**1**	ID	F	M	
17	Pack Type Preferred	69	**1**	ID	F	M	
18	Wool State	70	**1**	ID	F	M	
19	Spaces	71	**10**	AN	F	M	spaces

DO - DELIVERY ORDERS/SHIPPING INSTRUCTIONS

24B LOT DETAIL

1	Record Type	1	**2**	ID	F	M	'24'
2	Record Sub Type	3	**1**	AN	F	M	'B'
3	Certificate Identity	4	**11**	GR	F	O	
4	Renumbers – First Bale Number	15	**6**	N	R	O	
5	SIM	21	**10**	AN	L	O	
6	Blend Sequence	31	**2**	AN	R	O	
7	Client Cross Reference	33	**8**	AN	L	O	
8	Lot Countermark/Headmark	41	**10**	AN	L	O	
9	Pack Material	51	**2**	ID	L	M	
10	Date Delivery Required	53	**6**	DATE	F	C	
11	Date Pickup	59	**6**	DATE	F	O	
12	Spaces	65	**16**	AN	F	M	spaces

40A CONSIGNMENT HEADER.

1	Record Type	1	**2**	ID	F	M	'40'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Consignment Reference	4	**10**	AN	L	M	
4	Sub Consignment Reference	14	**10**	AN	L	O	
5	ECN/CRN	24	**14**	AN	L	O	
6	Shipping Agent	38	**5**	GR	-	C	
7	Shore Service Provider	43	**5**	GR	-	C	
8	Dumping Organisation	48	**5**	GR	-	C	
9	Vessel Code	53	**7**	AN	L	C	
10	Voyage Code	60	**6**	AN	L	C	
11	Port of Discharge Code	66	**5**	ID	L	C	
12	Load Port Code	71	**5**	ID	L	C	
13	Shipper	76	**5**	GR	-	M	

40B CONSIGNMENT EXTENSION (1).

1	Record Type	1	**2**	ID	F	M	'40'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Vessel Description	4	**30**	AN	L	C	
4	Load Port Description	34	**20**	AN	L	C	
5	Port of Discharge Description	54	**20**	AN	L	C	
6	Spaces	74	**7**	AN	F	M	spaces

40C CONSIGNMENT EXTENSION (2).

1	Record Type	1	**2**	ID	F	M	'40'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Alternate Port of Discharge Code	4	**5**	ID	L	O	
4	Alternate Port of Discharge Description	9	**30**	AN	L	O	
5	Booking Reference	39	**30**	AN	L	O	
6	Spaces	69	**12**	AN	F	M	spaces

42 COUNTERMARK/HEADMARK.

1	Record Type	1	**2**	ID	F	M	'42'
2	Countermark/Headmark - Line 1	3	**30**	AN	L	O	
3	Countermark/Headmark - Line 2	33	**30**	AN	L	O	
4	Spaces	63	**18**	AN	F	M	spaces

DO - DELIVERY ORDERS/SHIPPING INSTRUCTIONS

44A DELIVERY ORDER DETAIL.

1	Record Type	1	**2**	ID	F	M	'44'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Delivery Order Type	4	**1**	ID	F	M	
4	Delivery Order Number	5	**10**	AN	L	M	
5	Releasing Organisation	15	**5**	GR	-	M	
6	Marking Organisation	20	**5**	GR	-	C	
7	Previous Delivery Order Number	25	**10**	AN	L	C	
8	Carrier	35	**5**	GR	-	M	
9	Countermark Colour	40	**1**	ID	R	O	
10	Countermark Marking	41	**1**	ID	R	O	
11	Countermark Size	42	**2**	ID	R	O	
12	Countermark/Headmark Flag	44	**1**	ID	F	C	
13	Apply Renumbers Flag	45	**1**	ID	F	M	
14	Apply Gross Weights Flag	46	**1**	ID	F	M	
15	Apply Net Weights Flag	47	**1**	ID	F	M	
16	Spaces	48	**33**	AN	F	M	Spaces

44B DELIVERY ORDER DETAIL EXTENSION - (1)

1	Record Type	1	**2**	ID	F	M	'44'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Interim Handling Destination Code	4	**5**	ID	L	O	
4	Interim Handler Description. - Line 1	9	**30**	AN	L	O	
5	Interim Handler Description. - Line 2	39	**30**	AN	L	O	
6	Spaces	69	**12**	AN	F	M	spaces

44C DELIVERY ORDER DETAIL EXTENSION - (2)

1	Record Type	1	**2**	ID	F	M	'44'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Final Destination Code	4	**5**	ID	L	C	
4	Final Destination Description - Line 1	9	**30**	AN	L	C	
5	Final Destination Description - Line 2	39	**30**	AN	L	O	
6	Spaces	69	**12**	AN	F	M	spaces

45 COMMENT.

1	Record Type	1	**2**	ID	F	M	'45'
2	Text	3	**78**	AN	L	O	

80 BALE HEADER.

1	Record Type	1	**2**	ID	F	M	'80'
2	Brand	3	**30**	AN	L	M	
3	Bale Description	33	**15**	AN	L	M	
4	Area of Origin	48	**4**	AN	L	M	
5	Spaces	52	**1**	AN	L	M	*spaces*
6	Location - within store	53	**20**	AN	L	O	
7	*Bales*	*73*	*4*	*N*	*R*	*N/A*	*spaces*
8	Spaces	77	**4**	AN	F	M	spaces

82 BALE DETAIL - RENUMBERS.

1	Record Type	1	**2**	ID	F	M	'82'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Bale Renumber - (1)	8	**5**	AN	R	O	
4	Gross - (1)	13	**4**	N	R	O	
5	Tare - (1)	17	**2**	N	R	O	
6	Bale Number - (2)	19	**5**	AN	R	O	
7	Bale Renumber - (2)	24	**5**	AN	R	O	
8	Gross - (2)	29	**4**	N	R	O	
9	Tare - (2)	33	**2**	N	R	O	
10	Bale Number - (3)	35	**5**	AN	R	O	
11	Bale Renumber -(3)	40	**5**	AN	R	O	
12	Gross - (3)	45	**4**	N	R	O	
13	Tare - (3)	49	**2**	N	R	O	
14	Bale Number - (4)	51	**5**	AN	R	O	
15	Bale Renumber - (4)	56	**5**	AN	R	O	
16	Gross - (4)	61	**4**	N	R	O	
17	Tare - (4)	65	**2**	N	R	O	
18	Spaces	67	**14**	AN	F	M	spaces

84 BALE IDENTIFICATION.

1	Record Type	1	**2**	ID	F	M	'84'
2	EBaleID - (1)	3	**30**	N	R	M	
3	Bale Number – (1)	33	**5**	AN	R	M	
4	EBaleID - (2)	38	**30**	N	R	O	
5	Bale Number – (2)	68	**5**	AN	R	O	
6	Spaces	73	**8**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

DO - DELIVERY ORDERS/SHIPPING INSTRUCTIONS

NOTES:

This document type is used to transmit wool delivery orders.

1. Loop D1.
This loop is repeated until all delivery orders have been transmitted.

2. Loop FR.
If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####' .

3. Loop D2.
This loop is repeated until all consignments for a particular Transmission Header record have been transmitted. Record types 40A, 40B and 40C cover the overall consignment details for a group of delivery orders.

4. Loop M1.
This loop can be repeated up to a maximum of 5 times, until all the marks that are to be applied to the Consignment Header have been transmitted.

5. Loop D3.
This loop is repeated until all delivery orders for a particular consignment header have been transmitted. A new loop will commence on change of any of the data fields.

Record type 42, containing the countermark/headmark which is to be applied to all bales in this consignment, must be included in each consignment loop D2 even if the countermark/headmark is identical to the previous countermark/headmark in a preceding consignment loop D2 (if any).

6. Loop C1.
In Australia a maximum of 7 records can be transmitted for each delivery order. In New Zealand there is no maximum number of records and this loop is repeated until all the comments for the delivery order have been transmitted.

7. Loop L1 - Lot Details.
This loop is repeated until details of all lots in the delivery order have been transmitted.

8. Loop C2.
If the lot countermark/headmark is longer than 10 characters, the additional countermark/headmark can be transmitted in the following type 42 record (up to a maximum of 2 records).

The lot countermark/headmark transmitted in the Lot Header is used in conjunction and in addition to any countermark/headmark records following the consignment header record in loop D2.

9. Loops B1 and B2 - Bale Details.
These loops are optional. Loop B1, if included, need not include a loop B2. However, if loop B2 is included, each occurrence of the loop must be preceded by a loop B1. That is, a series of type 80 records may be included for a lot with no associated type 82 records, but if any type 82 records are included for the lot, each series of type 82 records must be preceded by one, and only one, type 80 record.

Loop B1 is omitted if bale details are not available (this is frequently the case with New Zealand "HOLD" type delivery orders).

Loop B2 is included when the receiver of the transmission requires bale level details.

If bales are to be renumbered, only the first renumber for each lot can be nominated in the Lot Header record (type 24). If the transmission does not include loop B2 (type 82 records) the assigning of renumbers within the lot by the broker will be arbitrary and may not correspond to the shipper's re-numbering of the lot. The B2 loop can be used to transmit bale identification numbers (i.e. bar code numbers or bale transponder numbers) using the type 84 records. These must be preceded by one type 82 record.

10. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

11. Record Type 00 - Transmission Header.

If the document is transmitted from the Document Originator to the final receiver through an intermediary, the values for current transmitter and current receiver will vary on the different legs of the journey.

Document Originator

When Delivery Orders are initially created by a shipper then this will be identical to the shipper organisation. In the case of a dump, shipping company, clearing house etc. key punching orders on behalf of a shipper, then the Document Originator is the organisation creating the transmission. This allows the receiver to know who sent the Delivery Orders. However, during retransmission by eg. a dump or a clearing house, if any field is altered or added, then a new transmission must be created with the Document Originator now being the organisation altering or adding to the original data. Hence be very wary in using the Document Originator field, as in most cases it will be the shipper field that is critical when receiving Delivery Orders.

Final Receiver.

This field may contain the code for the organisation to which the document is to be transmitted, or, if it is being transmitted to a network, '#####'.

If it contains the code for an organisation, the document is transmitted only to that organisation. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the organisations listed in those records.

Access Password.

This is the password used by the current transmitter when transmitting to the current receiver.

12. Record Type 24A - Lot Header.

Invoicing Organisation.

This is the organisation who has originally invoiced the wool buyer. It is the industry organisation code to where payments are sent.

Selling Organisation.

This is the organisation who has originally offered wool for sale. In many cases it is the same as the invoicing organisation but different selling organisations could have their wool invoiced by a single party.

Season.

This field must be transmitted for both private and auction sales.

Sale Identity.

This field should contain the Sale Identity as transmitted by the invoicing party in the LI/GI transmission (record 10, field 3). Note: this field must contain the value 'PS' and a two digit sale week number for private treaty sales.

Centre Storage.

CONDITION

Mandatory when Storage Organisation is blank.

Storage Description.

CONDITION

Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.

If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

Bales, Gross and Tare.
If the lot needs to be split and sent as two or more SIMs, then these details will only contain the amounts applicable to this SIM only. If the lot only needs to be sent as one SIM then these details will contain the totals applicable to the entire lot.

Total Bales in Lot.
If a lot has not been split then this figure will be the same as field 3 (Bales). If the field is not supplied then field 3 (Bales) is assumed to equal the Total Bales in the Lot. If the lot has been split, then this figure will contain the total number of bales in the lot prior to splitting and is used to warn the broker that the lot has been split. Where a lot is split, then it must be referenced by a separate delivery order.

Note that this implies that the broker could deliver part lots. For example, the shipper might nominate 11 bales for shipment (field 3) out of 20 total bales in the lot (field 11). Whether the broker actually allows part delivery will depend on the private agreements between the shipper and broker.

Pack Type Original.
This mandatory field indicates the package type of wool before delivery. In the case of pre-dumped wool, or where standard bales are to be moved without being dumped, the original and preferred pack type will be the same.

Pack Type Preferred.
This field is used by the shipper to nominate the preferred packaging type at the dump (usually the type of dumping required). It will be the same as the package type original if no dumping is carried out (eg. for pre-dumped wool, or local deliveries).

Both these fields indicate to the dump what work is required by comparing the original and preferred or output package type. If they are the same, then packing only is required. eg.:

	Original	**Preferred**
Packing	Tripacks	Tripacks
	Standard	Standard
Dumping	Standard	Tripacks etc.

Date Delivery Required
CONDITION

Mandatory if the carrier is 'BOC' (Brokers own carrier) and the final Date Delivery Required is known at the time of transmission (for example if it is to be assigned by the Wool Clearing House or a dump at a later point in time the date will not be known). If a date is included in this field it must be able to be acted upon by the store. Optional for all other circumstances.

The delivery date required is the date on which the wool is to be received at a dump, mill or other nominated destination- NOT the despatch date from the source store.

The date on which wool is to be delivered ex store is to be determined in consultation with the transport company by the party which is arranging transport from store to nominated destination.

Date Pick Up
This date may be provided where the lot is to be collected/picked up at an earlier date to the date the lot is required at the nominated destination – ref: Date Delivery Required. The Date Pick Up will usually be the same as the Date Delivery Required, where the lot is being moved within the same storage centre.
The transmitter may propose a date for collection that enables sufficient time for the wools to be delivered to the destination store.

13. Record Type 24B - Lot Detail.
SIM.
There can only be one SIM number per lot header. If a lot requires more than one SIM the lot is to be split and multiple lot records must be transmitted.

SIMs may be assigned by the shipper, or by a contractor on the shipper's behalf (when the shipper carries out shore services), or by the shipping agent.

Client Cross Reference.
The Client Cross Reference number is used when shippers wish to send, their own unique reference number as well as the brokers lot number.

Lot Countermark/Headmark.
Lot countermark/headmark is an optional countermark that is normally unique for each lot in a consignment and is to be applied to each bale in that lot.

It is applied in addition to, and not instead of, the overall countermark/headmark contained in loop D2.

For instance, the overall countermark in loop D2 could be an order number, while the lot countermark could contain a shipper specified code for the broker sale, lot number and date of purchase.

If unable to be contained within 10 characters of the field 10 assigned for this purpose, the additional lot countermark may be placed in the continuation type 42 records (loop C2).

Certificate Identity No.
If supplied, this certificate Identity No. is to be the same Certificate Identity No. issued by AWTA on yield certificates 51I, 51F, 51M, 51P, 51N. Also 51Y for Post Sales, 51R for Guidance Report or 51W for Scoured Wool if required. While the inclusion of the AWTA Test Certificate Number has assisted some warehouses in the identification of individual lots, its inclusion does create opportunities for electronic transfer of information which the buyer regards as confidential. Hence, inclusion of this field is optional.

14. Record Type 40A - Consignment Header.

Consignment Reference.
The consignment reference is usually the exporter's internal mill or batch number for that consignment, and may be further divided into optional suborders via the sub consignment reference. These should not be confused with delivery order numbers assigned to each delivery order detail record within the consignment. It is used by the receivers of delivery orders to ensure multiple orders are grouped into a single consignment.

It is mandatory in order to assist dumps etc. in grouping wool delivery orders received from a shipper especially when these may be received over several transmissions.

Less commonly, the shipper may also send several transmissions that all refer to the same lots within a consignment. For example, where a shipper first transmits the lot details, and then bale details become available, a second transmission may occur. The recipient can be assured that this is a supplementary transmission, not a new consignment. Note that in this case the previous delivery order number would also need to be specified in record 44A.

Sub Consignment Reference.
This field is optional and assigned by the shipper. It will only be used if the shipper wants to identify subsidiary orders or groups within a consignment reference. Normally it will be blank or may contain the same shipper order/batch reference as the consignment reference.

ECN/CRN.
This is the export clearance number (ECN) or the customs reference number (CRN) provided by the Australian Customs Service's EXIT system to the shipper.

It is recognised that multiple ECNs may be involved for a single consignment, however, the CRN is designed to consolidate the ECN to a single consignment. For the majority of consignments, the ECN will not be known at the time of the wool delivery order transmission. If it is not included, common practice is that the shipper or shipping agent will obtain the ECN from EXIT later and advise the dump by telephone or fax.

Currently, terminal documentation requires only one ECN for a consignment to be accepted into the terminal.

Shipping Agent
CONDITION
Mandatory for overseas Delivery Orders
For overseas Delivery Orders, this must be sent. It is the industry organisation code which may, in some circumstances such as LCLs etc., be used as an address to re transmit the Delivery Orders to the shipping company for SIMming etc. It is not required for local Delivery Orders.

Shore Service Provider
CONDITION
Mandatory for overseas Delivery Orders if the shore services are not provided by the shipper.

DO - DELIVERY ORDERS/SHIPPING INSTRUCTIONS

Only applying for overseas Delivery Orders, this is used as a flag as to who provides shore services (and hence who is to be charged levies by the clearing house). The assumption is that if this field does not contain a value, it is shipper packed wool. Hence, for overseas delivery orders it should always contain a value if the shore services are not provided by the shipper.

Dumping Organisation.
CONDITION
Mandatory if the wool is to be handled (dumped or packed) by a dump.
The shipper uses this field to nominate the dump, if performing his own shore services. Otherwise, the shipping company or the Clearing House, acting on the shipping company's instructions, will nominate and add a dump to the transmission before sending the delivery orders to the broker or dump.

In rare cases, where there is prior agreement, the Clearing House may alter the shipper's or shipping company's choice of dump.

If the wool is to be handled (dumped or packed) by a dump in any way, then this must be entered. This field may be used as an address for the retransmission of Delivery Orders by the SCH and MCH. The interim and final destinations are not used for this purpose. The type of work to be carried out by the dump is nominated by the combination of the original and the preferred pack type.

Vessel Code.
CONDITION
Mandatory for overseas Delivery Orders..
For overseas delivery orders, it will contain the international code for the ship. For overseas delivery orders, either the ship code or the ship name must be transmitted.

This field is not used for local delivery orders.

All vessels now have internationally recognised codes, and these should be used in addition to the vessel name. Clearing Houses rely on these codes being received. Codes are available from ACOS, SCH, FCH, or MCH.

Voyage Code.
CONDITION
Mandatory for overseas Delivery Orders
This field is not used for local delivery orders.

Port of Discharge Code.
CONDITION
Mandatory for overseas Delivery Orders.

This field is not used for local delivery orders. This field will be the international code for the destination port.

For overseas Delivery Orders, port codes must be specified. Codes for nearly all ports have been assigned and should be used. Codes are available from ACOS, SCH, FCH, or MCH. This is required for EXIT and clearing house purposes to identify the country of destination.

Discharge port description should also be specified as a check that the correct port code was used.

Load Port of Code.
CONDITION
Mandatory for overseas Delivery Orders.
This field will be international code for the load port.

This file is not used for local delivery orders.

For overseas Delivery Orders, port codes must be specified. Codes for nearly all ports have been assigned and should be used. Codes are available from ACOS, SCH, FCH, or MCH.

Load port description should also be specified as a check that the correct port code was used.

Shipper.
This field identifies the shipper of the wool, i.e. the organisation originating the delivery order. For a delivery order transmission, this will often be the same as the Document Originator on the 00 record.

The situations where this field is used in other transmission types (such as Notice to Deliver, Daily Returns and Delivery Order Summary) this field will be different to the Document Originator.

The shipper will be different to the Document Originator when a dump or clearing house creates a new leg of Delivery Order transmission. In this case the dump/clearing house will be the Document Originator.

15. Record Type 40B - Consignment Extension (1).

This record is not used for local delivery orders.

Vessel Description.

CONDITION

Not required for local Delivery Orders, Optional for overseas Delivery Orders.

This is the name of the ship corresponding to the above vessel code in the consignment header.

Load Port Description.

CONDITION

Not required for local Delivery Orders, Mandatory for overseas Delivery Orders.

This is the name of the load port corresponding to the load port in the consignment header.

Port of Discharge Description.

CONDITION

Not required for local Delivery Orders, Mandatory for overseas Delivery Orders.

This is the name of the port of discharge corresponding to the port of discharge code in the consignment header.

16. Record Type 40C - Consignment Extension (2).

This record is only used if an alternate port of discharge or booking reference applies.

Booking Reference.

This is provided by the shipping company to the shipper when the shipper books shipping space. It is used in New Zealand only at this stage

17. Record Type 42 - Countermark/Headmark.

The countermark style and symbol flags in the type 44A record will determine how the countermark/headmark is to be applied.

18. Record Type 44A - Delivery Order Detail.

Delivery Order Type.

This may be overseas or local. Local delivery orders are those requesting movement of wool within Australia or New Zealand only. Note that some of the other fields are conditional on this delivery order type.

Releasing Organisation.

This is the industry organisation code to where Delivery Orders are sent. Thus if manual or electronic Delivery Orders are to be sent to one central point eg. VPC Melbourne for wool stored in Portland etc., the Releasing Organisation is VPCM not VPCP. The actual storage location is always shown by the storage Centre - Storage and Location - Storage not the Releasing Organisation.

Marking Organisation.

CONDITION

Mandatory where either consignment or lot countermarks have been included

This is the industry organisation code identifying who is responsible for the physical marking. This field is used by the broker to determine whether the physical marking is to be performed or if the pre-paid countermarking charge is to be credited to the buyer.

This field may be used on both local and overseas Delivery Orders. Generally, in current usage, this field will contain the code of the Releasing Organisation or the Dumping Organisation.

Previous Delivery Order Number.

CONDITION

1. Mandatory when repeating/resending delivery orders.

2. Mandatory in New Zealand when ordering out wools previously notified to the broker by a 'HOLD' instruction.

In New Zealand, only it is required when ordering out wools previously notified to the broker by a 'HOLD' instruction. It contains the delivery order number for the previous 'HOLD' instruction. From release 12 it is mandatory in both countries if repeating/resending delivery orders.

Carrier.
For interstate deliveries destined for eventual export, the shipper may nominate the carrier depending on who is responsible for centralisation. For local delivery orders, eg. to a scour, the shipper or his contractor may nominate the carrier.

The contractor to the shipper may also nominate the carrier. If the carrier is nominated by the shipper, the network broadcast facility may be used to send a copy of the delivery order to that carrier. If the carrier is added by the contractor, a new delivery order transmission may be created by the contractor so as to forward the delivery orders to the carrier.

If the carrier is to be assigned by the broker a code of "BOC" (Brokers Own Carrier) is to be used in the transmission.

Countermark Colour/Marking/Size.
This group field contains industry agreed codes for the size, colour and marking of the letters used in applying countermarks. Where no countermark characteristics are specified the following defaults apply:

Colour = B (Black)
Marking = H (Hand-written)
Size = 3 (Inches)

These apply to the countermark as a whole (including lot level countermarks).

Current practice is that special instructions such as countermark styles are placed as part of the countermark, or added as type 45 comment records.

Countermark/Headmark Flag.
CONDITION

Mandatory where either consignment or lot countermarks have been included.

Apply Renumbers/Gross Weights/Net Weights Flag.
These flags determine whether renumbers, gross or net weights transmitted in the Bale Detail record type 82 are to be applied on the individual bales.

If the renumber flag is set to yes, then sending a record type 82 is optional but highly recommended. Omission of a record type 82 is only possible because individual bale renumbers may be calculated from the starting renumber specified in the Lot Header record. Hence if the order of assigning renumbers within a lot is critical to the shipper type 82 records should be sent.

If the gross weights and net weight flags are set to yes, then the record type 82 must be transmitted so as to provide bale weights.

19. Record Type 44B - Delivery Order Detail Extension (1)

This optional record is used for overseas and local delivery orders. It is placed after the record type 44A detail record so as to allow multiple interim destinations in the one consignment.

Interim Handling Destination

For local delivery orders it may contain up to two lines of interim destination. The names of destinations used for local delivery orders are sometimes complex, and may not always fit in the first destination field.

This refers to the interim local or overseas destination of the wool. Where this destination is an organisation such as a scour or dump whose code is held in the AWEX organisation database, then this code should be specified.

The only time that this should be used is in the following situation:

Queensland wool is first sent to an interim destination (eg. Packtainers Brisbane) for dumping, then sent to the dumping organisation (eg. Packtainers Sydney) for packing into a container.

In most cases a shipper will be able to only nominate the dumping organisation, who may then nominate the interim handling destination to be used for utilising the wool. Hence do not specify an interim destination unless known in advance.

20. Record Type 44C - Delivery Order Detail Extension (2)

Final Destination Code/Description

CONDITION

Mandatory for local Delivery Orders. For local delivery orders, where there is no Final Description Code, Final Destination Description is mandatory.

This refers the final local or overseas destination of the wool. Where this destination is an organisation such as a processor whose code is held in the AWEX organisation database, then this code must be specified.

This record is used for overseas and local Delivery Orders. It is placed after the record type 44A and 44B detail records so as to allow multiple final destinations in the one consignment.

For local delivery orders it may contain up to two lines of final destination. The names of destinations used for local delivery orders are sometimes complex, and may not always fit in the first destination field.

You should always use this to indicate the destination for wool moved via a local DO eg. a scour or different broker store. If wool is to be moved again (eg. to overseas, or after processing as scoured wool) by transmitting another set of Delivery Orders, then the first transmission should still show the broker or scour etc. as a final destination.

In all other cases, the final destination is optional and need not be sent where there is concern about disclosing the final destination of the wool eg. a specific overseas mill.

21. Record Type 45 - Comment.

Comment records contain special instructions or information that would be written on the paper delivery order, but which do not fit in any field defined in the records transmitted.

22. Record Type 82 - Bale Detail - Renumbers.

The presence of data in the optional fields depends on the number of bales in the lot, and the type of marking required on the bales.

Bale Renumber.

Data is transmitted in this field only if the shipper requests re-numbering of the lot. Data in this field does not imply that renumbers are to be applied. The renumbers should only be applied when the Apply Renumbers flag is set to Y (yes).

Gross.

Gross may be sent, and tare may be sent, as they may be used by the contractor to calculate and optimise container weights, etc. Their presence does not imply that these weights are to be applied on each bale. If this is required, it should be noted in the consignment header record.

Tare.

Tare is required because renumbers and net weights may need to be applied as part of the countermarking.

23. Record Type 84 - Bale Identification.

CONDITION

This is a conditional record with the condition being that it is mandatory where the EBaleID data has been collected.

24. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 44A records, five 44B records and five 44C records, the type 99 record will contain a count of fifteen type 44 records.

EXAMPLES OF CORRECT USE OF ORGANISATION FIELDS

The sequence of wool movement is as follows (some fields may not apply depending on the circumstances):

From: *Storage Centre/Location*

To: *Interim Handling Destination*
Preferred Dump
Load Port
Discharge Port
Final Destination

Typical Overseas DO

Document Originator	Itochu
Shipper	Itochu
Shipping Agent	Seabridge
Shore Service Provider	Itochu
Interim Destination	n/a
Dumping Organisation	Packtainers
Vessel code/name	Sydney Express
Load Port code/name	Sydney
Discharge Port code/name	Osaka
Final Destination	Nagoya (optional)
Invoicing Organisation	Dalgety Sydney
Releasing Organisation	Dalgety Sydney
Storage Centre	Newcastle
Storage Organisation	DALN
Storage Description	Store 23 (optional)
Carrier	Beckley (optional)

Typical Local DO

Document Originator	Itochu
Shipper	Itochu
Shipping Agent	n/a
Shore Service Provider	n/a
Interim Destination	n/a
Dumping Organisation	n/a
Vessel code/name	n/a
Load Port code/name	n/a
Discharge Port code/name	n/a
Final Destination	Goulburn Wool Processors
Invoicing Organisation	Dalgety Sydney
Releasing Organisation	Dalgety Sydney
Storage Centre	Newcastle
Storage Organisation	DALN
Storage Description	Store 23 (optional)
Carrier	Beckley

DO - DELIVERY ORDERS/SHIPPING INSTRUCTIONS

Overseas DO, with wool being dumped in one location and packed in another.

Document Originator	Itochu
Shipper	Itochu
Shipping Agent	Seabridge
Shore Service Provider	Itochu
Interim Destination	Packtainers Brisbane
Dumping Organisation	Packtainers Sydney
Vessel code/name	AKE/Ariake
Load Port code/name	AUSYD/Sydney
Discharge Port code/name	IPOSA/Osaka
Final Destination	Nagoya (optional)
Invoicing Organisation	Dalgety Brisbane
Releasing Organisation	Dalgety Brisbane
Storage Centre	Brisbane
Storage Organisation	DALB
Storage Description	Store 45 (optional)
Carrier	Beckley

DRV – DARK & MEDULLATED FIBRE RISK VERIFICATION

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
56	Dark and Medullated Fibre Risk Details	O		R1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	M	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'56'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

DRV – DARK & MEDULLATED FIBRE RISK VERIFICATION

56 DARK AND MEDULLATED FIBRE RISK DETAILS.

1	Record Type	1	**2**	ID	F	M	'56'
2	Declared Breed	3	**1**	ID	F	M	
3	Declared Wool Sub – Category	4	**1**	ID	F	M	
4	Declared Wool Category	5	**1**	ID	F	M	
5	Declared Qualifier Code 1	6	**1**	ID	F	O	
6	Declared Qualifier Code 2	7	**1**	ID	F	O	
7	Declared Qualifier Code 3	8	**1**	ID	F	O	
8	Declared Qualifier Code 4	9	**1**	ID	F	O	
9	Declared Qualifier Code 5	10	**1**	ID	F	O	
10	Declared Qualifier - Scale	11	**1**	ID	F	C	
11	Contact with Exotic Breeds	12	**1**	ID	F	M	
12	Crutched	13	**1**	ID	F	M	
13	Crutched within 3 months of Shearing	14	**1**	ID	F	C	
14	Sex	15	**1**	ID	F	M	
15	Age – From	16	**2**	N	R	M	
16	Age – To	18	**2**	N	R	O	
17	Dark and Medullated Fibre Risk - Broker	20	**1**	ID	F	C	
18	Dark and Medullated Fibre Risk	21	**1**	ID	F	C	
19	Certificate Identity	22	**11**	GR	F	C	
20	Wool Base	33	**4**	D2	R	C	
21	DMFR Error Field 1	37	**2**	N	R	C	
22	DMFR Error Field 2	39	**2**	N	R	C	
23	DMFR Error Field 3	41	**2**	N	R	C	
24	DMFR Error Field 4	43	**2**	N	R	C	
25	Spaces	45	**36**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces.

DRV – DARK & MEDULLATED FIBRE RISK VERIFICATION

NOTES.

This document type is sent by a broker organisation to AWTA to include the Dark and Medullated Fibre Risk (DMFR) on a Certificate that has been issued. The Certificate must not have been printed nor original ownership changed.

When requested from AWTA by the broker organisation, the file will contain the AWTA calculated DMFR value.

1. Loop R1.

This loop is repeated until all DMFR calculations requested have been described.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 56 – Dark and Medullated Fibre Risk Details.

Declared Qualifier Codes

If only Qualifier codes 1 and 2 are used, they should be prioritized as follows:

Codes S (Dark Stain), H (Unscourable Colour) and N (Water stain) should take highest priority, followed by Y (Black or Grey) and K (Kemp), followed by the rest.

Declared Qualifier - Scale

CONDITION

This field is mandatory if any of the Declared Qualifier Codes 1 through 5 contain the value "H" (unscourable Colour).

Crutched within 3 months of Shearing

CONDITION

This field is mandatory if Crutched is "Y".

Dark and Medullated Fibre Risk – Broker

CONDITION

This field is optional and may contain the broker calculated DMFR value.

Dark and Medullated Fibre Risk

CONDITION

This field will contain the AWTA calculated DMFR value when transmitted back to the broker.

DMFR Error Field 1-4

CONDITION

This field will indicate any error conditions relevant to the supplied fields used in the DMFR calculation, or when the AWTA calculation does not equal the broker result. Up to four error codes will be returned.

This field will indicate the field number that is in error.

Certificate Identity

CONDITION

This field is mandatory and will indicate the Certificate to be updated with the calculated DMFR.

Wool Base

CONDITION

This field is mandatory and will be used to verify the Certificate to be updated.

4. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

14

DS - DELIVERY ORDER SUMMARY

DOCUMENT DEFINITION.

00	Transmission Header	M		D1
09	Final Receiver List	O	10	FR
40A	Consignment Header	M		D2
40B	Consignment Extension (1)	C		
44A	Delivery Order Detail	M		D3
24A	Lot Header	M		L1
24B	Lot Detail	M		
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'16'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

DS - DELIVERY ORDER SUMMARY

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

24A LOT HEADER.

1	Record Type	1	**2**	ID	F	M	'24'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Invoicing Organisation	4	**5**	GR	-	M	
4	Selling Organisation	9	**5**	GR	-	M	
5	Season	14	**2**	N	R	M	
6	Sale Identity	16	**4**	GR	-	M	
7	Centre-Storage	20	**2**	ID	L	C	
8	Storage Organisation	22	**5**	ID	L	M	
9	Storage Description	27	**15**	AN	L	C	
10	Lot Identity	42	**6**	AN	R	M	
	OR						
	Group Number		**6**	AN	L	M	
11	Bales	48	**4**	N	R	M	
12	Gross	52	**6**	N	R	M	
13	Tare	58	**4**	N	R	M	
14	Regrab Sample Weight	62	**2**	N	R	C	
15	Total Bales in Lot	64	**4**	N	R	M	
16	Pack Type Original	68	**1**	ID	F	M	
17	Pack Type Preferred	69	**1**	ID	F	M	
18	Wool State	70	**1**	ID	F	M	
19	Spaces	71	**10**	AN	F	M	spaces

24B LOT DETAIL

1	Record Type	1	**2**	ID	F	M	'24'
2	Record Sub Type	3	**1**	AN	F	M	'B'
3	Certificate Identity	4	**11**	GR	F	O	
4	Renumbers – First Bale Number	15	**6**	N	R	O	
5	SIM	21	**10**	AN	L	O	
6	Blend Sequence	31	**2**	AN	R	O	
7	Client Cross Reference	33	**8**	AN	L	O	
8	Lot Countermark/Headmark	41	**10**	AN	L	O	
9	Pack Material	51	**2**	ID	L	M	
10	Date Delivery Required	53	**6**	DATE	F	C	
11	Date Pickup	59	**6**	DATE	F	O	
12	Spaces	65	**16**	AN	F	M	spaces

DS - DELIVERY ORDER SUMMARY

40A CONSIGNMENT HEADER.

1	Record Type	1	**2**	ID	F	M	'40'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Consignment Reference	4	**10**	AN	L	M	
4	Sub Consignment Reference	14	**10**	AN	L	O	
5	ECN/CRN	24	**14**	AN	L	O	
6	Shipping Agent	38	**5**	GR	-	C	
7	Shore Service Provider	43	**5**	GR	-	C	
8	Dumping Organisation	48	**5**	GR	-	C	
9	Vessel Code	53	**7**	AN	L	C	
10	Voyage Code	60	**6**	AN	L	C	
11	Port of Discharge Code	66	**5**	ID	L	C	
12	Load Port Code	71	**5**	ID	L	C	
13	Shipper	76	**5**	GR	-	M	

40B CONSIGNMENT EXTENSION (1).

1	Record Type	1	**2**	ID	F	M	'40'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Vessel Description	4	**30**	AN	L	C	
4	Load Port Description	34	**20**	AN	L	C	
5	Port of Discharge Description	54	**20**	AN	L	C	
6	Spaces	74	**7**	AN	F	M	spaces

DS - DELIVERY ORDER SUMMARY

44A DELIVERY ORDER DETAIL.

1	Record Type	1	**2**	ID	F	M	'44'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Delivery Order Type	4	**1**	ID	F	M	
4	Delivery Order Number	5	**10**	AN	L	M	
5	Releasing Organisation	15	**5**	GR	-	M	
6	Marking Organisation	20	**5**	GR	-	C	
7	Previous Delivery Order Number	25	**10**	AN	L	C	
8	Carrier	35	**5**	GR	-	M	
9	Countermark Colour	40	**1**	ID	R	O	
10	Countermark Marking	41	**1**	ID	R	O	
11	Countermark Size	42	**2**	ID	R	O	
12	Countermark/Headmark Flag	44	**1**	ID	F	C	
13	Apply Renumbers Flag	45	**1**	ID	F	M	
14	Apply Gross Weights Flag	46	**1**	ID	F	M	
15	Apply Net Weights Flag	47	**1**	ID	F	M	
16	Spaces	48	**33**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

DS - DELIVERY ORDER SUMMARY

NOTES:

This document type is used to transmit delivery order summaries which are summarised delivery orders sent by the dump to the clearing house. The clearing house then initiate the ordering out of the wool from the source store using the notice to deliver transmission. This transmission type is used in Victoria only at this time.

1. Loop D1.
This loop is repeated until all delivery order summaries have been transmitted.

2. Loop FR.
If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####' .

3. Loop D2.
This loop is repeated until all consignments for a particular transmission header record have been transmitted. Record types 40A and 40B cover the overall consignment details for a group of delivery order summaries.

4. Loop D3.
This loop is repeated until all delivery order summaries for a particular consignment header have been transmitted.

5. Loop L1 - Lot Details.
This loop is repeated until details of all lots in the delivery order summary have been transmitted.

6. Loop T1.
This loop is repeated until all of the required 99 records are transmitted.

7. Record Type 00 - Transmission Header.
If the document is transmitted from the document originator to the final receiver through an intermediary, the values for current transmitter and current receiver will vary on the different legs of the journey.

Final Receiver.
This field may contain the code for the company to which the document is to be transmitted, or, if it is being transmitted to two or more final receivers, '#####'.

If it contains the code for a company, the document is transmitted only to that company. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.
This is the password used by the current transmitter when transmitting to the current receiver.

8. Record Type 24A - Lot Header.

Total Bales in Lot.
If a lot has not been split then this figure will be the same as field 3 (bales). If the lot has been split, then this figure will contain the total number of bales in the lot prior to splitting and is used to warn the broker that the lot has been split.

Note that this implies that the broker could deliver part lots. For example, the shipper might nominate 11 bales for shipment (field 3) out of 20 total bales in the lot (field 11). Whether the broker actually allows part delivery will depend on the private agreements between the shipper and broker.

Invoicing Organisation.
This is the organisation who has originally invoiced the wool buyer. This is often the same as the Releasing Organisation. This should not be confused with where the wool is actually stored or to where Delivery Orders are to be sent. It is the industry organisation code to where payments are sent.

Sale Identity.
This field should contain the Sale Identity as transmitted by the invoicing party in the LI/GI transmission (record 10, field 3). Note: this field must contain the value 'PS' and a two digit sale week number for private treaty sales.

Season.
This field must be transmitted for both private and auction sales.

Centre Storage.
CONDITION
Mandatory when Storage Organisation is blank.

Storage Description.

CONDITION

Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.

If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

9. Record Type 24B - Lot Detail.

Client Cross Reference.

The reference number is used when shippers wish to send, their own unique reference number as well as the brokers lot number.

Certificate Identity

This certificate Identity No. is to be the same Certificate Identity No. issued by AWTA on yield certificates 51I, 51F, 51J, 51K.

Date Delivery Required

CONDITION

Mandatory if the carrier is 'BOC' (Brokers own carrier) and the final Date Delivery Required is known at the time of transmission (for example if it is to be assigned by the Wool Clearing House or a dump at a later point in time the date will not be known). If a date is included in this field it must be able to be acted upon by the store. Optional for all other circumstances.

The delivery date required is the date on which the wool is to be received at a dump, mill or other nominated destination- NOT the despatch date from the source store.

The date on which wool is to be delivered ex store is to be determined in consultation with the transport company by the party which is arranging transport from store to nominated destination.

Date Pick Up

This date may be provided where the lot is to be collected/picked up at an earlier date to the date the lot is required at the nominated destination – ref: Date Delivery Required. The Date Pick Up will usually be the same as the Date Delivery Required, where the lot is being moved within the same storage centre.

The transmitter may propose a date for collection that enables sufficient time for the wools to be delivered to the destination store.

10. Record Type 40A - Consignment Header.

Consignment Reference.

The consignment reference is usually the exporter's internal mill or batch number for that consignment, and may be further divided into optional suborders via the sub consignment reference. These should not be confused with delivery order numbers assigned to each delivery order/delivery summary detail record within the consignment. It is mandatory in order to assist dumps etc. in grouping wool delivery orders received from a shipper especially when these may be received over several transmissions.

Less commonly, the shipper may also send several transmissions that all refer to the same lots within the consignment. For example, where a shipper first transmits the lot details, and then bale details become available, a second transmission may occur. The recipient can be assured that this is a supplementary transmission, not a new consignment. Note that in this case the previous delivery order number would also need to be specified in record 44A. This is a mandatory field specified by the shipper and is used to group delivery orders and will therefore be used to group the related daily returns. It will commonly be the shipper's internal order/batch reference.

Sub Consignment Reference.

This field is optional and assigned by the shipper on the wool delivery order. It will only be used if it has been specified on the related wool delivery order. Normally it will be blank or may contain the same shipper order/batch reference as the consignment reference.

Shipping Agent.

CONDITION

Mandatory for Delivery Summaries relating to overseas Delivery Orders.

This field must be blank for delivery order summaries relating to local delivery orders, but must include data for overseas delivery orders.

Shore Service Provider.

CONDITION

Mandatory for Delivery Summaries relating to for overseas Delivery Orders if the shore services are not provided by the shipper.

This field is used only for delivery summaries relating to overseas delivery orders. It is used as a 'flag' to show who provides shore services (and hence who is to be charged levies by the clearing house). The assumption is that if this field does not contain a value, it is shipper packed wool. Hence, for overseas delivery orders it should always contain a value if the shore services are not provided by the shipper.

Dumping Organisation.

CONDITION

Mandatory if the wool is to be handled (dumped or packed) by a dump.

Vessel Code.

CONDITION

Mandatory for overseas Delivery Orders..

For overseas delivery orders, it will contain the international code for the ship. For overseas delivery orders, either the ship code or the ship name must be transmitted.

This field is not used for local delivery orders.

All vessels now have internationally recognised codes, and these should be used in addition to the vessel name. Clearing Houses rely on these codes being received. Codes are available from ACOS, SCH, FCH, or MCH.

Voyage Code.

CONDITION

Mandatory for overseas Delivery Orders

This field is not used for local delivery orders.

Port of Discharge Code.

CONDITION

Mandatory for overseas Delivery Orders.

This field is not used for local delivery orders. This field will be the international code for the destination port.

For overseas Delivery Orders, port codes must be specified. Codes for nearly all ports have been assigned and should be used. Codes are available from ACOS, SCH, FCH, or MCH. This is required for EXIT and clearing house purposes to identify the country of destination.

Discharge port description should also be specified as a check that the correct port code was used.

Load Port of Code.

CONDITION

Mandatory for overseas Delivery Orders.

This field will be international code for the load port.

This file is not used for local delivery orders.

For overseas Delivery Orders, port codes must be specified. Codes for nearly all ports have been assigned and should be used. Codes are available from ACOS, SCH, FCH, or MCH.

Load port description should also be specified as a check that the correct port code was used.

Shipper.

This field identifies the shipper of the wool, i.e. the organisation originating the delivery order. This will often be the same as the Document Originator on the related Delivery Order transmission, but will be different to the Document Originator of the Delivery Summary transmission.

11. Record Type 40B - Consignment Extension (1).

This record is not used for delivery order summaries relating to local delivery orders.

Vessel Description.
CONDITION
Not required for local Delivery Orders, Optional for overseas Delivery Orders.
This is the name of the ship corresponding to the above vessel code in the consignment header.

Load Port Description.
CONDITION
Not required for local Delivery Orders, Mandatory for overseas Delivery Orders.
This is the name of the load port corresponding to the load port in the consignment header.

Port of Discharge Description.
CONDITION
Not required for local Delivery Orders, Mandatory for overseas Delivery Orders.
This is the name of the port of discharge corresponding to the port of discharge code in the consignment header.

12. Record Type 44A - Delivery order Detail.

Delivery order Type.
This may be overseas or local and refers to the type of delivery order originating the delivery summary. Local delivery orders are those requesting movement of wool within Australia or New Zealand only. Note that some of the other fields are conditional on this delivery order type.

Releasing Organisation.
This is the industry organisation codes to where deliver orders were sent. Thus if manual or electronic deliver orders were sent to one central point eg. VPC Melbourne for wool stored in Portland etc., the releasing organisation is VPCM not VPCP. The actual storage location is always shown by the storage Centre - Storage and Location - Storage not the Releasing Organisation.

Marking Organisation.
CONDITION
Mandatory where either consignment or lot countermarks have been included.
This is the industry organisation code identifying who is responsible for the physical marking. This field is used by the broker to determine whether the physical marking is to be performed or if the pre-paid countermarking charge is to be credited to the buyer.

This field may be used on both local and overseas Delivery Orders. Generally, in current usage, this field will contain the code of the Releasing Organisation or the Dumping Organisation.

Previous Delivery order Number.
CONDITION
Mandatory for Delivery Summaries relating to Delivery Orders that have been repeated or resent.
This field is only transmitted if it is specified on the related wool delivery order. It is required there when ordering out wools previously notified to the broker by a 'HOLD' instruction. It contains the delivery order number for the previous 'HOLD' instruction.

Countermark/Headmark Flag
CONDITION
Mandatory where either consignment or lot countermarks have been included.

Carrier.
For interstate deliveries destined for eventual export, the shipper may nominate the carrier depending on who is responsible for centralisation. For local delivery orders, eg. to a scour, the shipper or his contractor may nominate the carrier.

The contractor to the shipper may also nominate the carrier. If the carrier is nominated by the shipper, the network broadcast facility may be used to send a copy of the delivery order to that carrier. If the carrier is added by the contractor, a new delivery order transmission may be created by the contractor so as to forward the delivery orders to the carrier.

If the carrier is to be assigned by the broker a code of “BOC” (Brokers Own Carrier) is to be used in the transmission.

13. Record Type 99 - Transmission Totals.
CONDITION

DS - DELIVERY ORDER SUMMARY

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 40A records and five 40B records, the type 99 record will contain a count of ten type 40 records.

15

GI - GROUP INVOICES

DOCUMENT DEFINITION.

00	Transmission Header	M		F1
09	Final Receiver List	O	10	FR
12	Wool Sale Header – Groups	M		S1
11A	Wool Sale Header – Extension	M		
22A	Group Header	M		G1
22B	Group Header - Extension	C		
51P	Core Test Details	O		
51J	Combination Details	O		
51K	Length & Strength Comb Details	O		
10	Wool Sale Header - Lots	M		S2
11A	Wool Sale Header - Extension	M		
23A	Lot Invoice Header	M		L1
23B	Lot Invoice Extension	C		
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length & Strength Comb Details	O		
51L	Length & Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
51R	Guidance Report Details	O		
25A	Lot Header – Vendor Declaration	M		L2
31	Fibre Diameter Histogram Header	O		F2
32A	Fibre Diameter Histogram Details	O		F3
80	Bale Header	M		B1
81	Bale Detail - Greasy/Processed	M		B2
OR				
82	Bale Detail - Renumbers	M		
OR				
83	Bale Detail - Tripack	M		
84	Bale Identification	C	3	B3
45	Comment	O	10	C1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'04'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

GI - GROUP INVOICES

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	Currency	19	**3**	ID	F	M	
9	Weight Unit	22	**1**	ID	F	M	
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	Charge per lot	37	**5**	D2	R	O	
15	Invoice Number	42	**8**	AN	L	C	
16	*Catalogue Section*	*50*	***4***	*ID*	*L*	*N/A*	*spaces*
17	*Final Catalogue Flag*	*54*	***1***	*ID*	*F*	*N/A*	*spaces*
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	O	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	Delivery Basis	76	**1**	ID	F	M	
24	Centre-Delivery	77	**2**	ID	L	C	
25	Centre – Alternate Delivery	79	**2**	ID	L	O	

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	N/A	spaces
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

GI - GROUP INVOICES

12 WOOL SALE HEADER - GROUPS.

1	Record Type	1	**2**	ID	F	M	'12’
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	*Currency*	*19*	***3***	*ID*	*F*	*N/A*	*spaces*
9	*Weight Unit*	*22*	***1***	*ID*	*F*	*N/A*	*spaces*
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	Charge per Group	37	**7**	D2	R	O	
15	Invoice Number	44	**8**	AN	L	C	
16	Catalogue Section	52	**4**	ID	L	M	
17	Final Catalogue Flag	56	**1**	ID	F	M	
18	Invoicing Organisation	57	**5**	GR	-	M	
19	Releasing Organisation	62	**5**	GR	-	M	
20	*Selling Organisation*	*67*	***5***	*GR*	-	*M*	
21	*Wool Type Group*	*72*	***4***	*ID*	*L*	*M*	
22	Centre -Auction	76	**2**	ID	L	C	
23	Delivery Basis	78	**1**	ID	F	M	
24	Centre-Delivery	79	**2**	ID	L	C	

GI - GROUP INVOICES

22A GROUP HEADER.

1	Record Type	1	**2**	ID	F	M	'22'
2	Record Sub Type	3	**1**	ID	F	M	‘A’
3	Group Number	4	**6**	AN	L	M	
4	Bales	10	**4**	N	R	M	
5	Gross	14	**6**	N	R	M	
6	Tare	20	**4**	N	R	M	
7	Regrab Sample Weight	24	**2**	N	R	C	
8	Cost per Weight Unit	26	**6**	N	R	M	
9	First Cost	32	**12**	D2	R	M	
10	Clean Weight	44	**5**	N	R	C	
11	Yield Type	49	**2**	ID	R	C	
12	Client's Cross Reference	51	**8**	AN	L	O	
13	Wool Description	59	**20**	AN	L	O	
14	Pack Material	79	**2**	ID	L	M	

22B GROUP HEADER- EXTENSION.

1	Record Type	1	**2**	ID	F	M	‘22’
2	Record Sub Type	3	**1**	ID	F	M	‘B’
3	Spaces	4	**2**	AN	F	M	spaces
4	GST First Cost	6	**12**	D2	R	C	
5	GST Total Post Sale Charge	18	**12**	D2	R	C	
6	Total Post Sale Charge	30	**12**	D2	R	M	
7	Spaces	42	**39**	AN	F	M	spaces

23A LOT INVOICE HEADER.

1	Record Type	1	**2**	ID	F	M	‘23’
2	Record Sub Type	3	**1**	ID	F	M	‘A’
3	Lot Identity	4	**6**	AN	R	M	
4	Bales	10	**4**	N	R	M	
5	Gross	14	**6**	N	R	M	
6	Tare	20	**4**	N	R	M	
7	Regrab Sample Weight	24	**2**	N	R	C	
8	Cost per Weight Unit	26	**6**	N	R	M	
9	First Cost	32	**12**	D2	R	M	
10	Clean Weight	44	**5**	N	R	C	
11	Yield Type	49	**2**	ID	R	C	
12	Client's Cross Reference	51	**8**	AN	L	O	
13	Wool Description	59	**20**	AN	L	O	
14	Pack Material	79	**2**	ID	L	M	

23B LOT INVOICE EXTENSION.

1	Record Type	1	**2**	ID	F	M	'23'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Spaces	4	**2**	AN	F	M	spaces
4	GST First Cost	6	**12**	D2	R	C	
5	GST Total Post Sale Charge	18	**12**	D2	R	C	
6	Total Post Sale Charge	30	**12**	D2	R	M	
7	Total Post Sale Charge Rebate	42	**12**	D2	R	C	
8	GST Total Post Sale Charge Rebate	54	**12**	D2	R	C	
9	Spaces	66	**15**	AN	F	M	spaces

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	spaces
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

45 COMMENT.

1	Record Type	1	**2**	ID	F	M	'45'
2	Text	3	**78**	AN	L	M	

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	Spaces

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

GI - GROUP INVOICES

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	**D1**	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	**ID**	F	O	

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	M	
9	VMB - Maximum	37	**3**	D1	R	M	
10	Factor - Wool Base	40	**10**	D2	R	M	
11	Factor - VMB	50	**9**	D2	R	M	
12	Factor - Hard Heads Base	59	**9**	D2	R	M	
13	Factor - Airflow Mean	68	**12**	D6	R	O	
14	Combination Flag	80	**1**	ID	F	O	

GI - GROUP INVOICES

51K LENGTH AND STRENGTH COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	*Re-issue Charge Flag*	*56*	*1*	*ID*	*F*	*N/A*	*spaces*
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	**5**	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM-3 Hauteur	41	**3**	N	R	O	
14	*Spaces*	*44*	***12***	*AN*	*F*	*M*	*spaces*
15	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	**5**	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	R	O	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	Spaces
20	Re-issue Charge Flag	70	**1**	ID	F	O	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

GI - GROUP INVOICES

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'N'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

51R GUIDANCE REPORT DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'R'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	C	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Spaces	62	**8**	AN	F	M	spaces
19	Re-issue Charge Flag	70	**1**	ID	F	M	
20	VM1	71	**3**	D1	R	C	
21	VM2	74	**3**	D1	R	C	
22	VM3	77	**3**	D1	R	C	
23	Spaces	80	**1**	AN	F	M	spaces

GI - GROUP INVOICES

25A LOT HEADER – VENDOR DECLARATION

1	Record Type	1	**2**	ID	F	M	'25'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Quality Scheme-1	4	**4**	ID	R	O	
4	Quality Scheme RegistrationID-1	8	**8**	AN	L	O	
5	Quality Scheme Other Detail-1	16	**13**	AN	L	O	
6	Quality Scheme-2	29	**4**	ID	R	O	
7	Quality Scheme RegistrationID-2	33	**8**	AN	L	O	
8	Quality Scheme Other Detail-2	41	**13**	AN	L	O	
9	Quality Scheme-3	54	**4**	ID	R	O	
10	Quality Scheme RegistrationID-3	58	**8**	AN	L	O	
11	Quality Scheme Other Detail-3	66	**13**	AN	L	O	
12	Mulesing Status	79	**2**	ID	L	C	

80 BALE HEADER.

1	Record Type	1	**2**	ID	F	M	'80'
2	Brand	3	**30**	AN	L	M	
3	Bale Description	33	**15**	AN	L	M	
4	Area of Origin	48	**4**	AN	L	M	
5	Spaces	52	**1**	AN	L	M	*spaces*
6	Location - within store	53	**20**	AN	L	O	
7	*Bales*	*73*	*4*	*N*	*R*	*N/A*	*spaces*
8	Spaces	77	**4**	AN	F	M	spaces

81 BALE DETAIL - GREASY/PROCESSED.

1	Record Type	1	**2**	ID	F	M	'81'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Show Bale Indicator - (1)	8	**1**	AN	L	O	
4	Gross - (1)	9	**4**	N	R	M	
5	Tare - (1)	13	**2**	N	R	M	
6	Bale Number -(2)	15	**5**	AN	R	O	
7	Show Bale Indicator -(2)	20	**1**	AN	L	O	
8	Gross - (2)	21	**4**	N	R	O	
9	Tare - (2)	25	**2**	N	R	O	
10	Bale Number - (3)	27	**5**	AN	R	O	
11	Show Bale Indicator - (3)	32	**1**	AN	L	O	
12	Gross - (3)	33	**4**	N	R	O	
13	Tare - (3)	37	**2**	N	R	O	
14	Bale Number - (4)	39	**5**	AN	R	O	
15	Show Bale Indicator - (4)	44	**1**	AN	L	O	
16	Gross - (4)	45	**4**	N	R	O	
17	Tare - (4)	49	**2**	N	R	O	
18	Bale Number - (5)	51	**5**	AN	R	O	
19	Show Bale Indicator - (5)	56	**1**	AN	L	O	
20	Gross - (5)	57	**4**	N	R	O	
21	Tare - (5)	61	**2**	N	R	O	
22	Bale Number - (6)	63	**5**	AN	R	O	
23	Show Bale Indicator - (6)	68	**1**	AN	L	O	
24	Gross - (6)	69	**4**	N	R	O	
25	Tare - (6)	73	**2**	N	R	O	
26	Spaces	75	**6**	AN	F	M	spaces

GI - GROUP INVOICES

82 BALE DETAIL - RENUMBERS.

1	Record Type	1	**2**	ID	F	M	'82'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Bale Renumber - (1)	8	**5**	AN	R	M	
4	Gross - (1)	13	**4**	N	R	M	
5	Tare - (1)	17	**2**	N	R	M	
6	Bale Number - (2)	19	**5**	AN	R	O	
7	Bale Renumber - (2)	24	**5**	AN	R	O	
8	Gross - (2)	29	**4**	N	R	O	
9	Tare - (2)	33	**2**	N	R	O	
10	Bale Number - (3)	35	**5**	AN	R	O	
11	Bale Renumber - (3)	40	**5**	AN	R	O	
12	Gross - (3)	45	**4**	N	R	O	
13	Tare - (3)	49	**2**	N	R	O	
14	Bale Number - (4)	51	**5**	AN	R	O	
15	Bale Renumber - (4)	56	**5**	AN	R	O	
16	Gross - (4)	61	**4**	N	R	O	
17	Tare - (4)	65	**2**	N	R	O	
18	Spaces	67	**14**	AN	F	M	spaces

83 BALE DETAILS - TRIPACKS.

1	Record Type	1	**2**	ID	F	M	'83'
2	Unit Number - (1)	3	**5**	N	R	M	
3	Bale Number - (1)	8	**5**	AN	R	M	
4	Gross - (1)	13	**4**	N	R	M	
5	Tare - (1)	17	**2**	N	R	M	
6	Unit Number - (2)	19	**5**	N	R	O	
7	Bale Number - (2)	24	**5**	AN	R	O	
8	Gross - (2)	29	**4**	N	R	O	
9	Tare - (2)	33	**2**	N	R	O	
10	Unit Number - (3)	35	**5**	N	R	O	
11	Bale Number - (3)	40	**5**	AN	R	O	
12	Gross - (3)	45	**4**	N	R	O	
13	Tare - (3)	49	**2**	N	R	O	
14	Unit Number - (4)	51	**5**	N	R	O	
15	Bale Number - (4)	56	**5**	AN	R	O	
16	Gross - (4)	61	**4**	N	R	O	
17	Tare - (4)	65	**2**	N	R	O	
18	Three Bale Count	67	**2**	N	R	O	
19	Two Bale Count	69	**2**	N	R	O	
20	Spaces	71	**10**	AN	F	M	spaces

84 BALE IDENTIFICATION.

1	Record Type	1	**2**	ID	F	M	'84'
2	EBaleID - (1)	3	**30**	N	R	M	
3	Bale Number – (1)	33	**5**	AN	R	M	
4	EBaleID - (2)	38	**30**	N	R	O	
5	Bale Number – (2)	68	**5**	AN	R	O	
6	Spaces	73	**8**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

When a group made up of more than one lot is sold, the seller of the group uses this document type to transmit the invoice for the sale to the buyer of the group. The sale may be through an auction or by private treaty.

Programs transmitting group invoices should include all loops in the document definition, omitting only optional records where they do not apply.

Programs receiving group invoices can process the transmission document in one of three ways:

a) process groups and lots - this involves processing all loops

b) process groups and bales - this involves processing only the inner loops B1 and B2 within loop S2, that is, by-passing record types 10, 11, 23 and 51 within the loops S2 and L1.

c) process lots and bales - this involves processing only loop S2 within the loop F1, that is, ignoring the outer loops G1 and S1.

1. Loop F1.

This loop is repeated until all invoices have been transmitted.

2. Loop F2 & F3

Loop F2 is repeated if the lot has been tested using different instrument types e.g. Laserscan and OFDA.

Loop F3 is repeated if the lot has more than 9 occurrences of Fibre Diameter readings. The maximum number of type 32 records within loop F3 is 9.

3. Loop FR.

If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####'.

4. Loop S1.

This loop is repeated until each group under the Transmission Header record has been described.

5. Loop G1.

This loop is repeated once for each group falling under the Wool Sale Header - Groups record.

The type 51P and 51J records are included if, and only if, the group has a combination certificate. The type 51K record is included if, and only if, the group has a Length and Strength Combination certificate. They may be included in any order.

If either a type 51J record or a type 51P record is present, then both a type 51J and a type 51P record must be included.

If a type 51J record is included there must have been a type 51F, 51I, 51M or 51P record for each lot in the group.

If a type 51K record is included there must have been a type 51K or 51L record for each lot in the group.

For more information on test certificates, see Test Certificate in the Data Dictionary.

6. Loop S2.

New type 10/11A records will be required whenever any field on either of these records is different to preceding 10/11A transmitted in current S2 loop.

7. Loop L1.

This loop will be repeated once for each lot falling under the Wool Sale Header - Lots record.

The type 51C, 51F, 51I, 51J, 51K, 51L, 51M, 51P, 51X and 51N records are included if, and only if, the lot has the corresponding certificate. They may be included in any order.

A type 51M is followed by a type 51J for OML certificates. A type 51P is followed by a type 51J for combination certificates. A type 51N will be followed by a type 51J for OMI certificates.

For more information on test certificates see Test Certificate in the Data Dictionary.

8. Loop L2.

This loop is repeated if more than three quality schemes are required. The Mulesing Status field is to be only included on the first loop. The record is repeated until all quality scheme information has been transmitted.

9. Loop B1.

This loop will be repeated each time any value in the type 80 record changes.

10. Loop B2.

This loop will contain either:

any number of type 81 records, or
any number of type 82 records, or
any number of type 83 records.

It must contain records of one of these types, and may not contain records of more than one of type. Record type 83 is used only if the transmitter has given unit numbers to the tripacks. Where no unit numbers have been given, record type 81 should be used. Record type 84 can be transmitted in conjunction with any one of the other record types but cannot be transmitted without one of the other record types.

11. Loop B3.

This loop is used to transmit type 84 records when required to be sent in conjunction with type 81 records. In this case there should be up to three type 84 records for each type 81 record in the B2 loop. When type 82 or type 83 records are sent in the B2 loop, only one type 84 record is transmitted for each type 82 or type 83 record.

12. Loop C1.

This loop is used if there is any information to be transmitted as part of the invoice, such as trading terms, that cannot be transmitted anywhere else in the record. The record is repeated until all such information has been transmitted.

13. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

14. Record Type 00 - Transmission Header.

If the document is transmitted from the original transmitter to the final receiver through an intermediary, the values for Current Transmitter and Current Receiver will vary on the different legs of the journey.

Final Receiver.
This field may contain the code for the company to which the document is to be transmitted, or, if it is being transmitted to a network, '#####'.

If it contains the code for a company, the document is transmitted only to that company. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

15. Record Type 10 - Wool Sale Header - Lots.
This record type relates to one or more lots within the group described in loop G1.

Season.
If the wool was sold at an auction sale, Season is the season of the auction sale; if it was sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Centre - Storage.
The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Centre - Delivery
This field is mandatory if a freight charge is nominated. It is the nominated delivery centre that the freight charge applies to.

Freight Rebate
If a freight charge is included in the Post Sale Charge, then the freight rebate is the amount repaid by the broker to the buyer should the buyer not require the broker to transport the wool to the nearest designated area (usually a shipping port).

Invoice Number.
CONDITION
Mandatory for a private treaty sale.
A value is transmitted in this field only when the invoice for a private treaty sale is being transmitted, in which case it must be transmitted.

Invoicing Organisation.
This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and selling organisation.

Releasing Organisation.
This is the organisation responsible for the storage of the wool, and to whom electronic or paper delivery orders will be directed. It is often the same as the invoicing organisation and selling organisation.

Delivery Basis
This may have one of several values:
D (Delivered Nominated Destination). The post sale charge includes delivery to a nominated destination, usually the main shipping centre, and this will be invoiced at the time of sale. A freight rebate will be applicable at the time of shipping if the buyer elects to take delivery at the brokers store door, this rate must be indicated in the Freight Rebate field.
L (Loaded on Transport). The post sale charge does not include delivery. If the buyer requests that the broker arrange transport, the broker will apply a freight charge at the time of shipping.

Selling Organisation.
This is the organisation that performed the auction in which the wool was sold. It is often the same as the invoicing organisation and the document originator.

16. Record Type 11A - Wool Sale Header - Extension.
If this record is used in the S1 loop the data relates to the group, whereas if the record is used in the S2 loop the data relates to the lot. The related type 10 or type 12 record will be the immediate previous record.

Storage Description.
CONDITION
Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.
If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

Payment Due Date.
CONDITION
Mandatory.
This is the date payment is due for the lots referred to in the following 23 (Lot Invoice Header) records.

Discount rate.
CONDITION
Optional.
This is the discount rate for the lots in the following 23 (Lot Invoice Header) records, paid prior to the Prompt Date.

Maximum days discount.
CONDITION
Optional.
This field details the maximum days discount allowed for the lots referred to in the following 23 (Lot Invoice Header) records.

Date storage charge commences.
CONDITION
Mandatory.
This is the date at which storage charges commence for all the lots referred to in the following 23 (Lot Invoice Header) records.

Storage Charge per Bale/Day.
This is the rate at which storage charges will be calculated for all bales still stored at the seller's premises after the Date Storage Charges Commence. This rate is applied to all bales that follow in the type 80 records.

Penalty Interest Rate.
CONDITION
Optional
This is the rate used to calculate the penalty interest for all lots paid after the Payment Date. The rate applies to all lots referred to in the following type 23 Lot Invoice Header records.

17. Record Type 12 - Wool Sale Header - Groups.
Only one record type 12 is included for each group, mixed package types being handled by a special code in the pack type table. Conditions and rules for fields relating to the group are the same as those applied to the lot in records 10 and 11 above.

Invoicing, Releasing and Selling Organisations.
CONDITION
*These are included only if these are the same for **all** type 10 Wool Sale Header records within this GI loop.*

18. Record Type 23A - Lot Invoice Header.
Bales, Gross, Tare and Wool Description refer to one lot within the group; all other fields in this record type refer to the whole group and are the same as the type 22A record.

19. Record Type 22A and Record Type 23A - Group Header and Lot Invoice Header.
Lot Identity.
This is the Wool International reference, i.e. group number in record type 22A - Group Header. For record type 23 - Lot Invoice Header, this will be the lot reference number as per the presale auction catalogue.

Cost per Weight Unit.
If the currency used in the invoice does not contain decimal places, no zeros are added to the cost, as the data type for this field is N (that is, there are no decimal places in this field)**.**

First Cost.

If the currency used in the invoice does not contain decimal places, as is the case with Italian Lire and Japanese Yen, the transmitter must add two zeros to First Cost, as the data type is D2 (that is, there are two decimal places in this field). The recipient of the transmission must remove these zeros.

Clean Weight.
CONDITION
Mandatory when the wool was sold on a clean basis.
A value is transmitted in this field only when the wool was sold on a clean basis.

Yield Type.
CONDITION
Mandatory when the wool was sold on a clean basis.
A value is transmitted in this field only when the wool was sold on a clean basis. In this case it indicates which yield was used to arrive at the selling price.

Wool Description.
This field contains a description that is either and AWEX-ID description or another appraisal description. Alternative valid appraisal descriptions include AWC type, Exporter type. The AWEX-ID base description must conform to the current AWEX-ID code standard. If sending an AWC type, the first character of this field must be set to **W**, followed by the AWC Type, for all other non AWEX-ID typing descriptions the first character should be set to **P** followed by the type. If sending AWEX-ID the type starts from position one of the field (i.e. there are no leading characters).

20. Record Type 22B & 23B - Lot Invoice Header-Extension.
GST First Cost & GST Total Post Sale Charge
CONDITION
Mandatory when GST is applicable.

Total Invoice Amount: First Cost + Total Post Sale Charge – Total Post Sale Charge Rebate + GST First Cost + GST Total Post Sale Charge – GST Total Post Sale Charge Rebate.

21. Record Type 31 & 32A – Fibre Diameter Histograms
If Laserscan or OFDA results are transmitted, the record types 31 & 32A will follow the associated record types (51P, 51I, 51F, 51M, 51N, 51J, 51R)

Mean Minimum
CONDITION
Mean Minimum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Mean Maximum
CONDITION
Mean Maximum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Core Test Sampling Date
CONDITION
This is the date the core test was sampled or the date the Combination/OML was requested.

Date Issued
This is the date the yield and laserscan certificate was issued.

Factor – Laserscan Numerator & Factor – Laserscan Denominator
CONDITION
These factors will be supplied if a record type 51J has been transmitted for the lot.

22. Record Type 51.
Regrab Sample Weight.
CONDITION
Mandatory when a regrab sample has been taken from the lot.
A value **must** be transmitted in this field whenever a regrab sample has been taken from the lot.

23. Record Types 51F, 51I, 51M, 51P –
Yield and Yield Type.

The Yield Type fields indicate which yields are being transmitted in the type 51F, 51I, 51M, 51N or 51P record (and, if a combination or OML certificate is being transmitted, which clean weights are being transmitted in the type 51J record).

If both Yield Type - (1) and Yield Type - (2) are blank
(applicable to Core Tests, Combinations, OML's)
Yield - (1) contains the Schlumberger Dry yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the IWTO Scoured yield at 16% regain in Australia (For Core Tests only)
Yield - (5) will be blank (For Combinations and OML's only)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value (Request to AWTA Ltd for a non-standard yield)
(applicable to Core Tests, Combinations and OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the yield corresponding to the value in Yield Type – (2)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will be blank
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

If both Yield Type - (1) and Yield Type - (2) contain a value
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will contain the yield corresponding to the value in Yield Type - (2)
Yield - (3) will be blank
Yield - (4) will be blank
Yield - (5) will be blank.

VM1, VM2, VM3.

Data in these fields will normally be transmitted between the test house and broker. The sum of VM1, VM2 and VM3 should be the same as VMB, and VM3 should be the same as Hard Heads base.

24. Record Type 51C - Colour Details.

In Australia, the fields Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are mandatory. Colour – Y-Z contains a value for Colour Y - Colour Z, that is, average yellowness. The field has an optional leading sign.

In New Zealand the three fields Colour X, Colour Y and Colour Z are mandatory. The field Colour Y - Z must be left blank. Colour X, Colour Y and Colour Z are all positive numbers, with one decimal place.

Where the test is conducted on greasy wool, Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) will be transmitted as zeros.

Where the test is conducted on scoured wool, Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are the base values and the fields Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) are mandatory.

25. Record Type 51F.

The fields marked **C** will contain data whenever the Test House was able to include this data in the certificate.

26. Record Type 51J - OML/OMI Combination Details.

Clean Weights.

The type of clean weight transmitted in the Clean Weight fields is indicated by the values in the Yield Type fields in the type 51M, 51N or 51P record. For each yield transmitted in the type 51M, 51N or 51P record, there will be a corresponding Clean Weight in the type 51J record.

If both Yield Type - (1) and Yield Type - (2) in the type 51M, 51N or 51P record are blank

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will be blank
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value in the type 51M, 51N or 51P record

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will contain the clean weight corresponding to the value in Yield Type – (2).
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will be blank
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

If both Yield Type - (1) and Yield Type - (2) contain a value in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will contain the clean weight corresponding to the value in Yield Type - (2)
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

27. Record Type 51 L - Length and Strength Details.

Staple Strength.

This field will have a value of zero if either the strength measurement was not requested, or the strength measurement could not be performed (for example, due to the shortness of the staples).

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L record will determine which TEAM formula has been used.

28. Record Type 51K - Length & Strength Comb Details

Staple Strength.

This field will contain a value of zero if any sublot within the combination does not have a strength measurement result.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the combined Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations even if the sublots were originally based on the TEAM-2 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51K record will determine which TEAM formula has been used.

29. Record Type 25A – Lot Header – Vendor Declaration

This is a mandatory record that exists in Public Auction (AC), Auction Catalogue Updates (ACU), Private (PC) Catalogue, Lot Invoice (LI) and Group Invoice (GI) documents.

This record can be used to carry detail information where a lot is eligible for a recognised Quality, Membership or Accreditation Scheme. A lot may be eligible for multiple Quality Schemes.

RegistrationID is the Registered Identification issued by the relevant Accreditation or Membership organisation. This ID may be applicable at a property, grower or lot level.

Other Detail can be used to transmit (other) information relevant to the Scheme that is required by the buyer (e.g. Month/Year shorn).

Mulesing Status
CONDITION
This field is mandatory in Australia and optional outside Australia.
Refer to definition in data dictionary for transmitting blanks within Australia.

30. Record Type 82 - Bale Detail - Renumbers.
Tare.
Tares are included in this record type so that a type 82 record can be used instead of a type 81 record for transmissions where both renumbers and net weights are required.

31. Record Type 83 - Bale Details - Tripacks.
Three Bale Count.
A value is included in this field only in the first type 83 record for the lot.

Two Bale Count.
A value is included in this field only in the first Type 83 record for the lot.

32. Record Type 84 - Bale Identification.
CONDITION
This is a conditional record with the condition being that it is mandatory where the EBaleID data has been collected.

33. Record Type 99 - Transmission Totals.
CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 51L records, ten 51P records and five 51C records, the type 99 record will contain a count of twenty type 51 records.

16

LI - LOT INVOICES

DOCUMENT DEFINITION.

00	Transmission Header	M		F1
09	Final Receiver List	O	10	FR
10	Wool Sale Header - Lots	M		S1
11A	Wool Sale Header - Extension	M		
23A	Lot Invoice Header	M		L1
23B	Lot Invoice Extension	M		
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length & Strength Comb Details	O		
51L	Length & Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
51R	Guidance Report Details	O		
25A	Lot Header – Vendor Declaration	M		L2
31	Fibre Diameter Histogram Header	O		F2
32A	Fibre Diameter Histogram Details	O		F3
80	Bale Header	M		B1
81	Bale Detail - Greasy/Processed	M		B2
OR				
83	Bale Detail - Tripack	M		
84	Bale Identification	C	3	B3
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'00'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

LI - LOT INVOICES

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	Currency	19	**3**	ID	F	M	
9	Weight Unit	22	**1**	ID	F	M	
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	Charge per lot	37	**5**	D2	R	O	
15	Invoice Number	42	**8**	AN	L	C	
16	*Catalogue Section*	*50*	***4***	*ID*	*L*	*N/A*	*spaces*
17	*Final Catalogue Flag*	*54*	***1***	*ID*	*F*	*N/A*	*spaces*
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	O	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	Delivery Basis	76	**1**	ID	F	M	
24	Centre-Delivery	77	**2**	ID	L	C	
25	Centre – Alternate Delivery	79	**2**	ID	L	O	

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	M	
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

LI - LOT INVOICES

23A LOT INVOICE HEADER.

1	Record Type	1	**2**	ID	F	M	'23'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Lot Identity	4	**6**	AN	R	M	
4	Bales	10	**4**	N	R	M	
5	Gross	14	**6**	N	R	M	
6	Tare	20	**4**	N	R	M	
7	Regrab Sample Weight	24	**2**	N	R	C	
8	Cost per Weight Unit	26	**6**	N	R	M	
9	First Cost	32	**12**	D2	R	M	
10	Clean Weight	44	**5**	N	R	C	
11	Yield Type	49	**2**	ID	R	C	
12	Client's Cross Reference	51	**8**	AN	L	O	
13	Wool Description	59	**20**	AN	L	O	
14	Pack Material	79	**2**	ID	L	M	

23B LOT INVOICE EXTENSION.

1	Record Type	1	**2**	ID	F	M	'23'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Spaces	4	**2**	AN	F	M	spaces
4	GST First Cost	6	**12**	D2	R	C	
5	GST Total Post Sale Charge	18	**12**	D2	R	C	
6	Total Post Sale Charge	30	**12**	D2	R	M	
7	Total Post Sale Charge Rebate	42	**12**	D2	R	C	
8	GST Total Post Sale Charge Rebate	54	**12**	D2	R	C	
9	Spaces	66	**15**	AN	F	M	spaces

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	spaces
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	Spaces

LI - LOT INVOICES

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

LI - LOT INVOICES

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	M	
9	VMB - Maximum	37	**3**	D1	R	M	
10	Factor - Wool Base	40	**10**	D2	R	M	
11	Factor - VMB	50	**9**	D2	R	M	
12	Factor - Hard Heads Base	59	**9**	D2	R	M	
13	Factor - Airflow Mean	68	**12**	D6	R	O	
14	Combination Flag	80	**1**	ID	F	O	

51K LENGTH AND STRENGTH COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	**5**	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

LI - LOT INVOICES

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM-3 Hauteur	41	**3**	N	R	O	
14	Spaces	44	**12**	AN	F	M	spaces
15	*Re-issue Charge Flag*	*56*	***1***	*ID*	*F*	*N/A*	*spaces*
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	**5**	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	O	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

LI - LOT INVOICES

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	R	O	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	O	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

LI - LOT INVOICES

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'N'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

51R GUIDANCE REPORT DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'R'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	C	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Spaces	62	**8**	AN	F	M	spaces
19	Re-issue Charge Flag	70	**1**	ID	F	M	
20	VM1	71	**3**	D1	R	C	
21	VM2	74	**3**	D1	R	C	
22	VM3	77	**3**	D1	R	C	
23	Spaces	80	**1**	AN	F	M	spaces

LI - LOT INVOICES

25A LOT HEADER – VENDOR DECLARATION

1	Record Type	1	**2**	ID	F	M	'25'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Quality Scheme-1	4	**4**	ID	R	O	
4	Quality Scheme RegistrationID-1	8	**8**	AN	L	O	
5	Quality Scheme Other Detail-1	16	**13**	AN	L	O	
6	Quality Scheme-2	29	**4**	ID	R	O	
7	Quality Scheme RegistrationID-2	33	**8**	AN	L	O	
8	Quality Scheme Other Detail-2	41	**13**	AN	L	O	
9	Quality Scheme-3	54	**4**	ID	R	O	
10	Quality Scheme RegistrationID-3	58	**8**	AN	L	O	
11	Quality Scheme Other Detail-3	66	**13**	AN	L	O	
12	Mulesing Status	79	**2**	ID	L	C	

80 BALE HEADER.

1	Record Type	1	**2**	ID	F	M	'80'
2	Brand	3	**30**	AN	L	M	
3	Bale Description	33	**15**	AN	L	M	
4	Area of Origin	48	**4**	AN	L	M	
5	Spaces	52	**1**	AN	L	M	*spaces*
6	Location - within store	53	**20**	AN	L	O	
7	*Bales*	*73*	*4*	*N*	*R*	*N/A*	*spaces*
8	Spaces	77	**4**	AN	F	M	spaces

81 BALE DETAIL - GREASY/PROCESSED.

1	Record Type	1	**2**	ID	F	M	'81'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Show Bale Indicator - (1)	8	**1**	AN	L	O	
4	Gross - (1)	9	**4**	N	R	M	
5	Tare - (1)	13	**2**	N	R	M	
6	Bale Number -(2)	15	**5**	AN	R	O	
7	Show Bale Indicator -(2)	20	**1**	AN	L	O	
8	Gross - (2)	21	**4**	N	R	O	
9	Tare - (2)	25	**2**	N	R	O	
10	Bale Number - (3)	27	**5**	AN	R	O	
11	Show Bale Indicator - (3)	32	**1**	AN	L	O	
12	Gross - (3)	33	**4**	N	R	O	
13	Tare - (3)	37	**2**	N	R	O	
14	Bale Number - (4)	39	**5**	AN	R	O	
15	Show Bale Indicator - (4)	44	**1**	AN	L	O	
16	Gross - (4)	45	**4**	N	R	O	
17	Tare - (4)	49	**2**	N	R	O	
18	Bale Number - (5)	51	**5**	AN	R	O	
19	Show Bale Indicator - (5)	56	**1**	AN	L	O	
20	Gross - (5)	57	**4**	N	R	O	
21	Tare - (5)	61	**2**	N	R	O	
22	Bale Number - (6)	63	**5**	AN	R	O	
23	Show Bale Indicator - (6)	68	**1**	AN	L	O	
24	Gross - (6)	69	**4**	N	R	O	
25	Tare - (6)	73	**2**	N	R	O	
26	Spaces	75	**6**	AN	F	M	spaces

83 BALE DETAILS - TRIPACKS.

1	Record Type	1	**2**	ID	F	M	'83'
2	Unit Number - (1)	3	**5**	N	R	M	
3	Bale Number - (1)	8	**5**	AN	R	M	
4	Gross - (1)	13	**4**	N	R	M	
5	Tare - (1)	17	**2**	N	R	M	
6	Unit Number - (2)	19	**5**	N	R	O	
7	Bale Number - (2)	24	**5**	AN	R	O	
8	Gross - (2)	29	**4**	N	R	O	
9	Tare - (2)	33	**2**	N	R	O	
10	Unit Number - (3)	35	**5**	N	R	O	
11	Bale Number - (3)	40	**5**	AN	R	O	
12	Gross - (3)	45	**4**	N	R	O	
13	Tare - (3)	49	**2**	N	R	O	
14	Unit Number - (4)	51	**5**	N	R	O	
15	Bale Number - (4)	56	**5**	AN	R	O	
16	Gross - (4)	61	**4**	N	R	O	
17	Tare - (4)	65	**2**	N	R	O	
18	Three Bale Count	67	**2**	N	R	O	
19	Two Bale Count	69	**2**	N	R	O	
20	Spaces	71	**10**	AN	F	M	spaces

84 BALE IDENTIFICATION.

1	Record Type	1	**2**	ID	F	M	'84'
2	EBaleID - (1)	3	**30**	N	R	M	
3	Bale Number – (1)	33	**5**	AN	R	M	
4	EBaleID - (2)	38	**30**	N	R	O	
5	Bale Number – (2)	68	**5**	AN	R	O	
6	Spaces	73	**8**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES:

LI - LOT INVOICES

The seller of a lot uses this document type to transmit the invoice for the sale to the buyer of the lot. The sale may be through an auction or by private treaty. **This electronic document is not a binding legal tax invoice**.

1. Loop F1.

This loop is repeated until all invoices have been transmitted.

2. Loop F2 & F3

Loop F2 is repeated if the lot has been tested using different instrument types e.g. Laserscan and OFDA.

Loop F3 is repeated if the lot has more than 9 occurrences of Fibre Diameter readings. The maximum number of type 32 records within loop F3 is 9.

3. Loop FR.

If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####'.

4. Loop S1.

New type 10/11A records will be required whenever any field on either of these records is different to preceding 10/11A transmitted in current S1 loop.

5. Loop L1.

This loop will be repeated once for each lot falling under the Wool Sale Header - Lots record.

The type 51C, 51F, 51I, 51J, 51K, 51L, 51M, 51P, 51X and 51N records are included if, and only if, the lot has the corresponding certificate. They may be included in any order. A type 51M is followed by a type 51J for OML certificates. A type 51P is followed by a type 51J for combination certificates. A type 51N will be followed by a type 51J for OMI certificates.

For more information on test certificates see Test Certificate in the Data Dictionary.

6. Loop L2.

This loop is repeated if more than three quality schemes are required. The Mulesing Status field is to be only included on the first loop. The record is repeated until all quality scheme information has been transmitted.

7. Loop B1.

This loop will be repeated each time any value in the type 80 record changes.

8. Loop B2.

This loop will contain any number of type 81 records or any number of type 83 records. it must contain records of one of these types and may not contain records or more than one of these types. It may also contain type 84 records along with the type 81 or type 83 records, but it cannot contain type 84 record on their own.
Record type 83 is used only if the transmitter has given unit numbers to the tripacks. Where no unit numbers have been given, record type 81 should be used.

9. Loop B3.

This loop is used to transmit type 84 records when required to be sent in conjunction with type 81 records. In this case there should be up to three type 84 records for each type 81 record in the B2 loop. When type 82 or type 83 records are sent in the B2 loop, only one type 84 record is transmitted for each type 82 or type 83 record.

10. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

11. Record Type 00 - Transmission Header.

If the document is transmitted from the original transmitter to the final receiver through an intermediary, the values for Current Transmitter and Current Receiver will vary on the different legs of the journey.

Final Receiver.

This field may contain the code for the company to which the document is to be transmitted, or, if it is being transmitted to a network, '#####'.

If it contains the code for a company, the document is transmitted only to that company. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

12. Record Type 10 - Wool Sale Header - Lots.

Season.

If the wool was sold at an auction sale, Season is the season of the auction sale; if it was sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Centre - Storage.

The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Centre - Delivery

This field is mandatory if a freight charge is nominated. It is the nominated delivery centre that the freight charge applies to.

Freight Rebate

If a freight charge is included in the Post Sale Charge, then the freight rebate is the amount repaid by the broker to the buyer should the buyer not require the broker to transport the wool to the nearest designated area (usually a shipping port).

Invoice Number.

CONDITION

Mandatory for a private treaty sale.

A value is transmitted in this field only when the invoice for a private treaty sale is being transmitted, in which case it must be transmitted.

Invoicing Organisation.

This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and selling organisation.

Releasing Organisation.

This is the organisation responsible for the storage of the wool, and to whom electronic or paper delivery orders will be directed. It is often the same as the invoicing organisation and selling organisation.

Delivery Basis

This may have one of several values:

D (Delivered Nominated Destination). The post sale charge includes delivery to a nominated destination, usually the main shipping centre, and this will be invoice at the time of sale. A freight rebate will be applicable at the time of shipping if the buyer elects to take delivery at the brokers store door, this rate must be indicated in the Freight Rebate field.

L (Loaded on Transport). The post sale charge does not include delivery. If the buyer requests that the broker arrange transport, the broker will apply a freight charge at the time of shipping.

Selling Organisation.

This is the organisation that performed the auction in which the wool was sold. It is often the same as the invoicing organisation and the document originator.

13. Record Type 11A - Wool Sale Header - Extension.

Storage Description.

CONDITION

Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.

If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

Payment Due Date.

CONDITION

Mandatory.

This is the date payment is due for the lots referred to in the following 23 (Lot Invoice Header) records.

Discount rate.

CONDITION

Optional.

This is the discount rate for the lots in the following 23 (Lot Invoice Header) records, paid prior to the Prompt Date.

Maximum days discount.

CONDITION

Optional.

This field details the maximum days discount allowed for the lots referred to in the following 23 (Lot Invoice Header) records.

Date storage charge commences.

CONDITION

Mandatory.

This is the date at which storage charges commence for all the lots referred to in the following 23 (Lot Invoice Header) records.

Storage Charge per Bale/Day.

This is the rate at which storage charges will be calculated for all bales still stored at the seller's premises after the Date Storage Charges Commences. This rate is applied to all bales that follow in the type 80 records.

Penalty Interest Rate.

CONDITION

Optional

This is the rate used to calculate the penalty interest for all lots paid after the Payment Date. The rate applies to all lots referred to in the following type 23 Lot Invoice Header records.

14. Record Type 23A - Lot Invoice Header.

Cost per Weight Unit.

If the currency used in the invoice does not contain decimal places, no zeroes are added to the cost, as the data type for this field is N (that is, there are no decimal places in this field).

First Cost.

If the currency used in the invoice does not contain decimal places, as is the case with Italian Lire and Japanese Yen, the transmitter must add two zeroes to First Cost, as the data type is D2 (that is, there are two decimal places in this field). The recipient of the transmission must remove these zeroes.

Clean Weight.

CONDITION

Mandatory when the wool was sold on a clean basis.

A value is transmitted in this field only when the wool was sold on a clean basis.

Yield Type.

CONDITION

Mandatory when the wool was sold on a clean basis.

A value is transmitted in this field only when the wool was sold on a clean basis, when it indicates which yield was used to arrive at the selling price.

Wool Description.

This field contains a description that is either and AWEX-ID description or another appraisal description. Alternative valid appraisal descriptions include AWC type, Exporter type. The AWEX-ID base description must conform to the current AWEX-ID code standard. If sending an AWC type, the first character of this field must be set to **W**, followed by the AWC Type, for all other non AWEX-ID typing descriptions the first character should be set to **P** followed by the type. If sending AWEX-ID the type starts from position one of the field (i.e. there are no leading characters).

15. Record Type 23B - Lot Invoice Header-Extension.

GST First Cost & GST Total Post Sale Charge

CONDITION

Mandatory when GST is applicable.

Total Invoice Amount: First Cost + Total Post Sale Charge – Total Post Sale Charge Rebate + GST First Cost + GST Total Post Sale Charge – GST Total Post Sale Charge Rebate.

16. Record Type 31 & 32A – Fibre Diameter Histograms

If Laserscan or OFDA results are transmitted, the record types 31 & 32A will follow the associated record types (51P, 51I, 51F, 51M, 51N, 51J, 51R)

Mean Minimum

CONDITION

Mean Minimum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Mean Maximum

CONDITION

Mean Maximum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Core Test Sampling Date

CONDITION

This is the date the core test was sampled or the date the Combination/OML was requested.

Date Issued

This is the date the yield and laserscan certificate was issued.

Factor – Laserscan Numerator & Factor – Laserscan Denominator

CONDITION

These factors will be supplied if a record type 51J has been transmitted for the lot.

17. Record Type 51.

Regrab Sample Weight.

CONDITION

Mandatory when a regrab sample has been taken from the lot.

A value must be transmitted in this field when a regrab sample has been taken from the lot. Invoicing brokers must take care to update documents when a regrab sample has been taken, ensuring they transmit the correct details.

18. Record Types 51F, 51I, 51M, 51P,51N.

Yield and Yield Types.

The Yield Type fields indicate which yields are being transmitted in the type 51F, 51I, 51M, 51N or 51P record (and, if a combination or OML certificate is being transmitted, which clean weights are being transmitted in the type 51J record).

If both Yield Type - (1) and Yield Type - (2) are blank
(applicable to Core Tests, Combinations, OML's)
Yield - (1)contains the Schlumberger Dry yield
Yield - (2) contains the IWTO Scoured yield regain
Yield - (3 contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the IWTO Scoured yield at 16% regain in Australia (For Core Tests only)
Yield - (5) will be blank (For Combinations and OML's only)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value (Request to AWTA Ltd for a non-standard yield)
(applicable to Core Tests, Combinations and OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the yield corresponding to the value in Yield Type – (2)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will be blank
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

If both Yield Type - (1) and Yield Type - (2) contain a value
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will contain the yield corresponding to the value in Yield Type - (2)
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

VM1, VM2, VM3.

Data in these fields will normally be transmitted between the test house and broker. The sum of VM1, VM2 and VM3 should be the same as VMB, and VM3 should be the same as Hard Heads base.

19. Record Type 51C - Colour Details.

In Australia, the fields Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are mandatory. Colour – Y-Z contains a value for Colour Y - Colour Z, that is, average yellowness. The field has an optional leading sign.

In New Zealand the three fields Colour X, Colour Y and Colour Z are mandatory. The field Colour Y - Z must be left blank. Colour X, Colour Y and Colour Z are all positive numbers, with one decimal place.

Where the test is conducted on greasy wool, Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) will be transmitted as zeros.

Where the test is conducted on scoured wool, Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are the base values and the fields Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) are mandatory.

20. Record Type 51F.

The fields marked C will contain data whenever the Test House was able to include this data in the certificate.

21. Record Type 51J - OML/OMI/Combination Details.

Clean Weights.

The type of clean weight transmitted in the Clean Weight fields is indicated by the values in the Yield Type fields in the type 51M, 51N, or 51P record. For each yield transmitted in the type 51M, 51N, or 51P record, there will be a corresponding Clean Weight in the type 51J record.

If both Yield Type - (1) and Yield Type - (2) in the type 51M, 51N, or 51P record are blank.

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will be blank
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value in the type 51M, 51N or 51P record

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will contain the clean weight corresponding to the value in Yield Type – (2).
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will be blank
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

If both Yield Type - (1) and Yield Type - (2) contain a value in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will contain the clean weight corresponding to the value in Yield Type - (2)
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

22. Record Type 51L - Length and Strength Details.

Staple Strength.

This field will contain a value of zero if either the strength measurement was not requested, or the strength measurement could not be performed (if, for example, the staples were too short).

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L record will determine which TEAM formula has been used.

23. Record Type 51K - Length & Strength Comb Details

Staple Strength.

This field will contain a value of zero if any sublot within the combination does not have a strength measurement result.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the combined Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations even if the sublots were originally based on the TEAM-2 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51K record will determine which TEAM formula has been used.

24. Record Type 25A – Lot Header – Vendor Declaration

This is a mandatory record that exists in Public Auction (AC), Private (PC) Catalogue, Lot Invoice (LI) and Group Invoice (GI) documents.

This record can be used to carry detail information where a lot is eligible for a recognised Quality, Membership or Accreditation Scheme. A lot may be eligible for multiple Quality Schemes.

RegistrationID is the Registered Identification issued by the relevant Accreditation or Membership organisation. This ID may be applicable at a property, grower or lot level.

Other Detail can be used to transmit (other) information relevant to the Scheme that is required by the buyer (e.g. Month/Year shorn).

Mulesing Status

CONDITION

This field is mandatory in Australia and optional outside Australia.

Refer to definition in data dictionary for transmitting blanks within Australia.

25. Record Type 83 - Bale Details - Tripacks.

Three Bale Count.

A value is transmitted in this field only in the first type 83 record for the lot.

Two Bale Count.

A value is transmitted in this field only in the first type 83 record for the lot.

26. Record Type 84 - Bale Identification.

CONDITION

This is a conditional record with the condition being that it is mandatory where the EBaleID data has been collected.

27. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 51L records, ten 51P records and five 51C records, the type 99 record will contain a count of twenty type 51 records.

17

LPB - LOT PRICE AND BUYER

DOCUMENT DEFINITION

00	Transmission Header	M	1		P1
08	Exclusion/Inclusion List	O		EI	
10	Wool Sale Header - Lots	M		P2	
13	Lot Price and Buyer Details	O		P3	
14	Record Sale Status	O			
99	Transmission Totals	M		T1	

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'13'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

08 EXCLUSION/INCLUSION LIST

1	Record Type	1	**2**	ID	F	M	'08'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Final Receiver (11)	53	**5**	GR	-	O	
13	Final Receiver (12)	58	**5**	GR	-	O	
14	Final Receiver (13)	63	**5**	GR	-	O	
15	Final Receiver (14)	68	**5**	GR	-	O	
16	Final Receiver (15)	73	**5**	GR	-	O	
17	Exclusion/Inclusion	78	**1**	ID	F	M	
18	Spaces	79	**2**	AN	F	M	spaces

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	Currency	19	**3**	ID	F	M	
9	Weight Unit	22	**1**	ID	F	M	
10	*Post Sale Charge*	*23*	***5***	*D2*	*R*	*N/A*	*spaces*
11	*Calculation Basis*	*28*	***1***	*ID*	*F*	*N/A*	*spaces*
12	*Freight Charge*	*29*	***4***	*D2*	*R*	*N/A*	*spaces*
13	*Freight Rebate*	*33*	***4***	*D2*	*R*	*N/A*	*spaces*
14	*Charge per lot*	*37*	***5***	*D2*	*R*	*N/A*	*spaces*
15	*Invoice Number*	*42*	***8***	*AN*	*L*	*N/A*	*spaces*
16	Catalogue Section	50	**4**	ID	L	M	
17	Final Catalogue Flag	54	**1**	ID	F	M	
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	M	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	*Delivery Basis*	*76*	***1***	*ID*	*F*	*NA*	*spaces*
24	*Centre-Delivery*	*77*	***2***	*ID*	*L*	*N/A*	*spaces*
25	*Centre – Alternate Delivery*	*79*	***2***	*ID*	*L*	*N/A*	*spaces*

LPB - LOT PRICE AND BUYER

13 LOT PRICE AND BUYER DETAILS.

1	Record Type	1	**2**	ID	F	M	'13'
2	Lot Identity - (1)	3	**6**	AN	R	M	
3	Cost per Weight Unit - (1)	9	**6**	N	R	M	
4	Buying Organisation - (1)	15	**5**	GR	-	M	
5	Sale Outcome - (1)	20	**1**	ID	F	M	
6	Auction Sale Time - (1)	21	**4**	Time	F	M	
7	Lot Identity - (2)	25	**6**	AN	R	O	
8	Cost per Weight Unit - (2)	31	**6**	N	R	O	
9	Buying Organisation - (2)	37	**5**	GR	-	O	
10	Sale Outcome - (2)	42	**1**	ID	F	O	
11	Auction Sale Time - (2)	43	**4**	Time	F	M	
12	Lot Identity - (3)	47	**6**	AN	R	O	
13	Cost per Weight Unit - (3)	53	**6**	N	R	O	
14	Buying Organisation - (3)	59	**5**	GR	-	O	
15	Sale Outcome - (3)	64	**1**	ID	F	O	
16	Auction Sale Time - (3)	65	**4**	Time	F	M	
17	Spaces	69	**12**	AN	F	M	spaces

14 RECORD - SALE STATUS.

1	Record Type	1	**2**	ID	F	M	'14'
2	Date - File Creation	3	**6**	DATE	F	M	YYMMDD
3	Time - File Creation	9	**4**	TIME	F	M	HHMM
4	Total Lots Offered	13	**6**	N	R	M	
5	Percentage Sold	19	**3**	N	R	M	
6	Transfers Complete	22	**1**	ID	L	M	'Y' or 'N'
7	Spaces	23	**58**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES:

This document can be sent as either a broadcast or private transmission type.

For broadcast transmission types:
This document type is used for the post-sale transmission of lot price and buyer details. It is transmitted by AWEX on the night of an auction, and includes the selling price and buyer of all lots sold for every centre for that day.

LPB - LOT PRICE AND BUYER

1. Loop EI .

This loop is repeated until all of the codes to which the document is to be included or excluded have been listed.

2. Loop T1 .

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 00 - Transmission Header.

Final Receiver.

For rules on populating this field reference the Exclusion/Inclusion 08 record notes in the data dictionary.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

4. Record Type 10 - Wool Sale Header - Lots.

Season.

If the wool was sold at an auction sale, Season is the season of the auction sale; if it was sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Centre - Storage.

The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Invoicing Organisation.

This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and the selling organisation.

Releasing Organisation.

This is the organisation responsible for the storage of the wool, and to whom electronic or paper delivery orders will be directed. It is often the same as the invoicing organisation and the selling organisation.

Selling Organisation.

This is the organisation responsible for performing the auction in which the wool is to be sold. It is often the same as the invoicing organisation and the document originator.

5. Record Type 13 – Lot Price and Buyer Details.

Auction Sale Time.

This time represents the auction room time the lot was passed in, sold or withdrawn (unverified lot).

Sale Outcome

An auction lot transmitted with a sale outcome status of 7 may include associated sale price and buyer code details. The transmission of the sale outcome status (7), with or without sale price and buyer code details is at the sole discretion and control of the wool selling broker in consultation with the buying organisation.
If this information is to be included in the LPB transmission the broker must supply this detail, in writing, on the correct form, to the auction service providers.

6. Record Type 14 - Sale Status.

For every record type 10, an optional record type 14 may be sent to indicate the current progress of the sale. This is recorded by the Network and made available under a Status Request document type or when a Lot Price and Buyer document is requested.

Date and Time - File Creation.

This is the date and time that the LPB document containing sale results was created, before being sent to the Network. This date and time may be used to correctly sequence multiple LPB documents received from the Network that cover the same lot ranges.

Transfers Complete.

This indicates that the sale has been finalised and no more transfers of lot ownership will occur.

7. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

18

OD - ORGANISATION DETAILS.

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
35	Name	M	1	O1
37	Centre Details	O	1	
36	Address	O	3	A1
68	Other Details	O	1	
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'11'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

35 NAME.

1	Record Type	1	**2**	ID	F	M	'35'
2	Organisation	3	**5**	GR	-	M	
3	Not used	8	**5**	AN	F	M	Spaces
4	Name - Organisation	13	**50**	AN	L	M	
5	Date Last Updated	63	**6**	DATE	F	M	
6	Update Type	69	**1**	ID	F	M	
7	Industry Group ID	70	**1**	AN	F	M	
8	Spaces	71	**10**	AN	F	M	Spaces

OD - ORGANISATION DETAILS

36 ADDRESS.

1	Record Type	1	**2**	ID	F	M	'36'
2	Address 1	3	**39**	AN	L	M	
3	Address 2	42	**39**	AN	L	O	

37 CENTRE DETAILS.

1	Record Type	1	**2**	ID	F	M	'37'
2	Transmitter Flag	3	**1**	ID	F	O	
3	Phone Number	4	**12**	AN	R	O	
4	ABN	16	**11**	N	R	O	
5	Spaces	27	**15**	AN	F	M	Spaces
6	Fax Number	42	**12**	AN	R	O	
7	Name - Contact	54	**20**	AN	L	O	
8	Spaces	74	**7**	AN	F	M	Spaces

68 OTHER DETAILS.

1	Record Type	1	**2**	ID	F	M	'68'
2	E-mail Address	3	**30**	AN	L	O	
3	Mobile Phone Number	33	**12**	AN	L	O	
4	Spaces	45	**36**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	Spaces

OD - ORGANISATION DETAILS

NOTES.

Most of the organisations within the wool industry have been allocated an organisation code. These codes are used for identifying the organisation throughout the industry. Some of these organisations, though not all, transmit and receive data. Some transmit only, others receive only.

This document type is used to disseminate information such as additions, changes or deletions to organisation information.

The master document containing this information is maintained by the Codes Officer of AWEX. The document type RFD (Request For Data) is used to initiate the transmission of the document from a network.

1. Loop O1.

This loop is repeated once for each organisation or each centre within which the organisation operates. It will always contain a Name record.

If an organisation is being added to the database, loop O1 will contain one Name record for each centre in which the organisation operates. If the data is available, it will also contain one Centre Details record and up to three Address records for each centre.

If the entry for an organisation is being changed, loop O1 will contain one Name record for each centre for which details are being amended. If the details are available, it will also contain one Centre Details record and up to three Address records for each centre.

If an organisation is to be deleted from the database, loop O1 will contain one Name record for each centre in which the organisation operates. If the organisation is ceasing to operate in only some centres, it will contain one Name record and one Centre Details record for each of these centres. There will be no other records in the loop.

2. Loop A1.

This loop is repeated until all the address details for the centre have been transmitted. It will be omitted if the address of the organisation at this centre is not known.
Up to 3 address records may be transmitted for each centre.

3. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

4. Record Type 00 - Transmission Header.

If the document is transmitted from the original transmitter to the final receiver through an intermediary, the values for Current Transmitter and Current Receiver will vary on the different legs of the journey.

Final Receiver.
This field contains the code for the company to which the document is to be transmitted.

Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

5. Record Type 35 - Name.

Organisation.
This field will contain the code allocated to the organisation by the Codes Officer of AWEX.

Date Last Updated.
This field contains the date the Codes Officer made the changed indicated in the Update Type field. If there is a value in this field, there must also be a value in Update Type.

Update Type.
A value in this field indicates that an organisation has been added to or deleted from the Master Document, or that the details of the organisation have been changed. If there is a value in this field, there must also be a value in Date Last Updated.

Name - Organisation.
This field will contain the name supplied to the Codes Officer by the organisation. This should be the full registered name or the commonly used name of that organisation. If the name of the organisation is longer than 50 characters, it will be truncated.

6. Record Type 36 - Address.

The address shall be the location address. Each Address record contains 2 Address fields, each of which is free format. Up to 3 Address records may be needed to transmit a full address. A typical address would contain 2 Address records, with the first record containing the street in Address 1 and the city in Address 2, and the second record containing the postcode in Address 1 and the state in Address 2. The postcode should always be placed by itself in either Address 1 or Address 2.

7. Record Type 37 - Centre Details.

The data type of Phone Number and Fax Number is alphanumeric because, where an STD code is included it must be separated by a non-numeric character from the rest of the number if space permits.

8. Record Type 68 - Other Details.

The E-mail address is a free format field. The data type of Mobile Phone Number is alphanumeric, where space permits, the prefix can be separated by a non-numeric character from the rest of the number.

9. Record Type 99 - Transmission Totals.

CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

PA - PAYMENT ADVICE

DOCUMENT DEFINITION.

00	Transmission Header	M		D1
09	Final Receiver List	O	10	FR
10	Wool Sale Header - Lots	M		H1
11A	Wool Sale Header - Extension	M		
30	Lot Payment Detail	M		
66	Miscellaneous Charge Record	O		C1
67	Payment Summary	M		
45	Comment	O		C2
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'17'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST.

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

PA - PAYMENT ADVICE

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	*Currency*	*19*	***3***	*ID*	*F*	*N/A*	*spaces*
9	*Weight Unit*	*22*	***1***	*ID*	*F*	*N/A*	*spaces*
10	*Post Sale Charge*	*23*	***5***	*D2*	*R*	*N/A*	*spaces*
11	*Calculation Basis*	*28*	***1***	*ID*	*F*	*N/A*	*spaces*
12	*Freight Charge*	*29*	***4***	*D2*	*R*	*N/A*	*spaces*
13	*Freight Rebate*	*33*	***4***	*D2*	*R*	*N/A*	*spaces*
14	*Charge per lot*	*37*	***5***	*D2*	*R*	*N/A*	*spaces*
15	*Invoice Number*	*42*	*8*	*AN*	*L*	*N/A*	*spaces*
16	*Catalogue Section*	*50*	***4***	*ID*	*L*	*N/A*	*spaces*
17	*Final Catalogue Flag*	*54*	***1***	*ID*	*F*	*N/A*	*spaces*
18	Invoicing Organisation	55	**5**	GR	-	M	
19	*Releasing Organisation*	*60*	***5***	*GR*	-	*N/A*	*spaces*
20	Selling Organisation	65	**5**	GR	-	M	
21	*Wool Type Group*	*70*	***4***	*ID*	*L*	*N/A*	*spaces*
22	Centre – Catalogue	74	**2**	ID	L	M	
23	*Delivery Basis*	*76*	***1***	*ID*	*F*	*N/A*	*spaces*
24	*Centre-Delivery*	*77*	***2***	*ID*	*L*	*N/A*	*spaces*
25	*Centre – Alternate Delivery*	*79*	***2***	*ID*	*L*	*N/A*	*spaces*

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	N/A	spaces
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

30 LOT PAYMENT DETAIL.

1	Record Type	1	**2**	ID	F	M	'30'
2	Lot Identity -1	3	**6**	AN	R	M	
3	Lot Last Cost -1	9	**12**	D2	R	M	
4	Lot Identity -2	21	**6**	AN	R	O	
5	Lot Last Cost -2	27	**12**	D2	R	O	
6	Lot Identity -3	39	**6**	AN	R	O	
7	Lot Last Cost -3	45	**12**	D2	R	O	
8	Lot Identity -4	57	**6**	AN	R	O	
9	Lot Last Cost -4	63	**12**	D2	R	O	
10	Spaces	75	**6**	AN	F	M	

45 COMMENT.

1	Record Type	1	**2**	ID	F	M	'45'
2	Text	3	**78**	AN	L	O	

66 MISCELLANEOUS CHARGE.

1	Record Type	1	**2**	ID	F	M	'66'
2	Charge Type	3	**5**	ID	L	O	
3	Charge Description	8	**40**	AN	R	O	
4	Currency	48	**3**	ID	R	M	
5	Charge Amount	51	**12**	D2	R	M	
6	Debit/Credit Flag	63	**1**	ID	R	M	
7	Spaces	64	**17**	AN	F	M	spaces

67 PAYMENT SUMMARY.

1	Record Type	1	**2**	ID	F	M	'67'
2	Last cost - Paid	3	**12**	D2	R	M	
3	Discount Amount	15	**12**	D2	R	M	
4	Net Amount - Paid	27	**12**	D2	R	M	
5	Date Payment Made	39	**6**	DATE	F	M	
6	Spaces	45	**36**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

1. Loop FR.

If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####'.

2. Loop H1

New type 10/11A records will be required whenever any field on either of these records is different to preceding 10/11A transmitted in current H1 loop.

Where the buyer makes a single payment covering multiple invoicing organisations, Loop H1 shall be repeated for each invoicing organisation.

3. Loop L1

Lot Payment Details are sent for every lot covered by the payment summary under loop L1. These records are mandatory unless payment is being made for a complete sale.

4. Loop C1

Only sent if additional charges such as penalty interest apply.

5. Loop C2

This is used to send comments, instructions or other text comments regarding the above payment summary.

6. Loop T1

This loop is repeated until all of the required 99 records are transmitted.

7. Record Type 00 - Transmission Header.

If the document is transmitted from the original transmitter to the final receiver through an intermediary, the values for Current Transmitter and Current Receiver will vary on the different legs of the journey.

Final Receiver.

This field may contain the code for the company to which the document is to be transmitted, or, if it is being transmitted to a network, '#####'.

If it contains the code for a company, the document is transmitted only to that company. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

8. Record Type 10 - Wool Sale Header.

Season.

If the wool was sold at an auction sale, Season is the season of the auction sale; if it was sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Centre - Storage.

The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Invoicing Organisation.

This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and selling organisation.

9. Record Type 11A - Wool Sale Header - Extension.

Storage Description.

CONDITION

Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.

If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

10. Record Type 30 - Lot Payment Detail.

Lot identity.

For Wool International purchases, use the group number as the lot number in order to identify the wool purchased.

Lot last cost.

This is the sum of the following amounts; first cost + (post sale charge x total bales) + (packaging charge x total bales) + charge per lot.

11. Record Type 66 - Miscellaneous Charge Record

This is a general purpose charge record that may be used for discounts, penalty interest and other deductions that the buyer may require to adjust payments.

Charge type.

The charge type is a code describing a charge such as penalty interest or miscellaneous adjustments to an earlier payment.

Description.

This is additional description for a particular charge.

12. Record Type 67 - Payment Summary.

Date Payment Made.
This is the day the payment is made. This may differ from the transmission creation date.

Net Amount Paid.
This is calculated by deducting any discount and miscellaneous charges from the last cost amount.

13. Record type 99 - Transmission Totals.
CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

20

PC - PRIVATE CATALOGUES

DOCUMENT DEFINITION

00	Transmission Header	M		F1
09	Final Receiver List	O	10	FR
10	Wool Sale Header - Lots	M		S1
11A	Wool Sale Header Extension	M		
11B	Wool Sale Header – Non Auction	O		
20	Lot Header	C		L1
21A	Lot Header - Extension	C		
21B	Lot Header – Pricing Data	O	2	L2
21C	Lot Header - AWEX Data	C		
25A	Lot Header – Vendor Declaration	M		L3
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length and Strength Comb Details	O		
51L	Length and Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
31	Fibre Diameter Histogram Header	O		F2
32A	Fibre Diameter Histogram Details	O		F3
79A	Catalogue Lot Description	C		
79B	Interlot Component Bale Header	C		B1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	‘00’
2	Date Format Last Revised	3	**6**	DATE	F	M	‘200720’
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	*10*	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	‘03’
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	‘09’
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

PC - PRIVATE CATALOGUES

10 WOOL SALE HEADER - LOTS.

1	Record Type	1	**2**	ID	F	M	'10'
2	Season	3	**2**	N	R	M	
3	Sale Identity	5	**4**	GR	-	M	
4	Centre - Storage	9	**2**	ID	L	M	
5	Sale Date	11	**6**	DATE	F	M	
6	Wool State	17	**1**	ID	F	M	
7	Pack Type	18	**1**	ID	F	M	
8	*Currency*	*19*	***3***	*ID*	*F*	*N/A*	*spaces*
9	*Weight Unit*	*22*	***1***	*ID*	*F*	*N/A*	*spaces*
10	Post Sale Charge	23	**5**	D2	R	M	
11	Calculation Basis	28	**1**	ID	F	M	
12	Freight Charge	29	**4**	D2	R	C	
13	Freight Rebate	33	**4**	D2	R	C	
14	*Charge per lot*	*37*	***5***	*D2*	*R*	*N/A*	*spaces*
15	*Invoice Number*	*42*	*8*	*AN*	*L*	*N/A*	*spaces*
16	Catalogue Section	50	**4**	ID	L	M	
17	Final Catalogue Flag	54	**1**	ID	F	M	
18	Invoicing Organisation	55	**5**	GR	-	M	
19	Releasing Organisation	60	**5**	GR	-	M	
20	Selling Organisation	65	**5**	GR	-	M	
21	Wool Type Group	70	**4**	ID	L	M	
22	Centre – Catalogue	74	**2**	ID	L	M	
23	Delivery Basis	76	**1**	ID	F	M	
24	Centre - Delivery	77	**2**	ID	L	C	
25	Centre – Alternate Delivery	79	**2**	ID	L	O	

11A WOOL SALE HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Storage Organisation	4	**5**	ID	L	M	
4	Storage Description	9	**15**	AN	L	C	
5	Payment Due Date	24	**6**	Date	L	N/A	spaces
6	Discount Rate	30	**4**	D2	F	M	
7	Maximum Days Discount	34	**2**	N	R	M	
8	Date Storage Charge Commences	36	**6**	Date	F	M	
9	Storage Charge Per Bale/Day	42	**4**	D3	R	M	
10	Penalty Interest Rate	46	**4**	D2	R	M	
11	Lot Available Date	50	**6**	Date	F	O	
12	Post Sale Charge Rebate	56	**5**	D2	R	O	
13	Spaces	61	**20**	AN	F	M	Spaces

11B WOOL SALE HEADER – NON AUCTION.

1	Record Type	1	**2**	ID	F	M	'11'
2	Record Sub Type	3	**1**	ID	F	M	'B'
3	Catalogue Availability Date	4	**6**	Date	L	O	
4	Catalogue Availability Time	10	**4**	Time	L	O	
5	Sale Start Date	14	**6**	Date	L	O	
6	Sale Start Time	20	**4**	Time	L	O	
7	Sale End Date	24	**6**	Date	L	O	
8	Sale End Time	30	**4**	Time	L	O	
9	Sale Type	34	**2**	ID	L	O	
10	Electronic Sale Flag	36	**1**	ID	L	O	
11	Reserve Price Display Flag	37	**1**	ID	F	O	
12	Tender Sale Reply Date	38	**6**	Date	F	O	
13	Tender Sale Reply Time	44	**4**	Time	F	O	
14	Spaces	48	**33**	AN	F	M	Spaces

PC - PRIVATE CATALOGUES

20 LOT HEADER.

1	Record Type	1	**2**	ID	F	M	'20'
2	Lot Identity	3	**6**	AN	R	M	
3	Bales	9	**4**	N	R	M	
4	Gross	13	**6**	N	R	M	
5	Tare	19	**4**	N	R	M	
6	Regrab Sample Weight	23	**2**	N	R	C	
7	Catalogue Page Number	25	**3**	N	R	C	
8	No Lot Flag	28	**1**	ID	F	C	
9	Source Code	29	**1**	ID	F	O	
10	Update Type	30	**1**	ID	F	M	
11	Catalogue Symbols	31	**6**	ID	L	M	
12	Pack Material	37	**2**	ID	L	M	
13	Lot Type	39	**1**	ID	F	M	
14	Lightest Individual Bale Weight	40	**3**	N	R	C	
15	Reporting Flag	43	**1**	ID	F	C	
16	Previous Season	44	**2**	N	R	O	
17	Previous Sale Identity	46	**4**	GR	-	O	
18	Previous Lot Identity	50	**6**	AN	R	O	
19	Cost per Weight Unit	56	**6**	N	R	O	
20	Clean Weight	62	**5**	N	R	O	
21	Yield Type	67	**2**	ID	R	O	
22	Weight Unit	69	**1**	ID	F	O	
23	Offer Type	70	**2**	ID	R	O	
24	Client Cross Reference	72	**8**	AN	L	O	
25	Pack Condition	80	**1**	ID	F	M	

21A LOT HEADER - EXTENSION.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	‘A’
3	Core Test Sampling Date	4	**6**	DATE	F	O	
4	Wool Description Comment	10	**14**	AN	L	O	
5	Wool Description	24	**20**	AN	L	M	
6	GST Tax Invoice Flag	44	**1**	ID	F	O	
7	Broker Reserve Price	45	**6**	N	R	O	
8	Grower Reserve Price	51	**6**	N	R	O	
9	Opening Price	57	**6**	N	R	O	
10	Valuation Price	63	**6**	N	R	O	
11	Wool Description Audit Code	69	**10**	AN	L	O	
12	Number of Overweight Bales	79	**2**	N	R	C	

21B LOT HEADER – PRICING DATA.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	‘B’
3	Price Basis	4	**1**	ID	F	O	
4	Yield Basis	5	**1**	ID	F	O	
5	Offer Price (1)	6	**6**	N	R	O	
6	Offer Date (1)	12	**6**	Date	F	O	
7	Offer Price (2)	18	**6**	N	R	O	
8	Offer Date (2)	24	**6**	Date	R	O	
9	Offer Price (3)	30	**6**	N	R	O	
10	Offer Date (3)	36	**6**	Date	R	O	
11	Offer Price (4)	42	**6**	N	R	O	
12	Offer Date (4)	48	**6**	Date	R	O	
13	Offer Price (5)	54	**6**	N	R	O	
14	Offer Date (5)	60	**6**	Date	R	O	
15	Offer Price (6)	66	**6**	N	R	O	
16	Offer Date (6)	72	**6**	Date	R	O	
17	Spaces	78	**3**	AN	F	M	spaces

PC - PRIVATE CATALOGUES

21C LOT HEADER - AWEX DATA.

1	Record Type	1	**2**	ID	F	M	'21'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	AWEX-ID	4	**20**	AN	L	O	
4	Appraiser ID	24	**6**	AN	L	O	
5	Classer's Registered Number	30	**6**	AN	F	C	
6	AWEX-ID Comment	36	**14**	AN	L	O	
7	AWEX-ID Audit Code	50	**10**	AN	L	O	
8	Spaces	60	**21**	AN	F	M	spaces

25A LOT HEADER – VENDOR DECLARATION

1	Record Type	1	**2**	ID	F	M	'25'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Quality Scheme-1	4	**4**	ID	R	O	
4	Quality Scheme RegistrationID-1	8	**8**	AN	L	O	
5	Quality Scheme Other Detail-1	16	**13**	AN	L	O	
6	Quality Scheme-2	29	**4**	ID	R	O	
7	Quality Scheme RegistrationID-2	33	**8**	AN	L	O	
8	Quality Scheme Other Detail-2	41	**13**	AN	L	O	
9	Quality Scheme-3	54	**4**	ID	R	O	
10	Quality Scheme RegistrationID-3	58	**8**	AN	L	O	
11	Quality Scheme Other Detail-3	66	**13**	AN	L	O	
12	Mulesing Status	79	**2**	ID	L	C	

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	spaces
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	Spaces

PC - PRIVATE CATALOGUES

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

PC - PRIVATE CATALOGUES

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	C	
9	VMB - Maximum	37	**3**	D1	R	C	
10	Factor - Wool Base	40	**10**	D2	R	C	
11	Factor - VMB	50	**9**	D2	R	C	
12	Factor - Hard Heads Base	59	**9**	D2	R	C	
13	Factor - Airflow Mean	68	**12**	D6	R	C	
14	Combination Flag	80	**1**	ID	F	O	

51K LENGTH AND STRENGTH COMB DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	*Re-issue Charge Flag*	*56*	*1*	*ID*	*F*	*N/A*	*spaces*
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	5	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

PC - PRIVATE CATALOGUES

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM-3 Hauteur	41	**3**	N	R	O	
14	Spaces	44	**12**	AN	F	M	spaces
15	*Re-issue Charge Flag*	*56*	*1*	*ID*	*F*	*N/A*	*spaces*
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	5	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

PC - PRIVATE CATALOGUES

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	*Charge*	*15*	*6*	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	R	M	
18	Yield - (5)	62	5	D2	R	C	
19	Spaces	67	3	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	O	

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51 '
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

PC - PRIVATE CATALOGUES

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'N'
3	Certificate Identity	4	**11**	GR	R	M	
4	*Charge*	*15*	***6***	*D2*	*R*	*N/A*	*spaces*
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

79A CATALOGUE LOT DESCRIPTION.

1	Record Type	1	**2**	ID	F	M	'79'
2	Record Sub Type	3	**1**	ID	F	M	‘A’
3	Brand	4	**30**	AN	L	M	
4	Bale Description	34	**15**	AN	L	M	
5	Area of Origin	49	**4**	AN	L	C	
6	Location - within store	53	**20**	AN	L	O	
7	Bales	73	**4**	N	R	M	
8	Postcode	77	**4**	AN	F	O	

79B INTERLOT COMPONENT BALE HEADER

1	Record Type	1	**2**	ID	F	M	'79'
2	Record Sub Type	3	**1**	ID	F	M	‘B’
3	Brand	4	**30**	AN	L	M	
4	Bale Description	34	**15**	AN	L	M	
5	Area of Origin	49	**4**	AN	L	C	
6	Location - within store	53	**20**	AN	L	O	
7	Bales	73	**4**	N	R	M	
8	Postcode	77	**4**	AN	F	O	

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

PC - PRIVATE CATALOGUES

NOTES.

This document type is used by brokers/dealers to transmit sale catalogue data to the Network. This document type can be used for sales that are not managed by the Australian Wool Exchange Limited or for managed sales where the transmitter wishes to restrict the receivers to those nominated in the 00 and 09 records. This document type can also be used for cataloguing reoffered wools. This document type can be transmitted as either a broadcast or private transmission.

1. Loop F1.

This loop is repeated until all catalogues have been transmitted.

2. Loop F2 & F3

Loop F2 is repeated if the lot has been tested using different instrument types e.g. Laserscan and OFDA.

Loop F3 is repeated if the lot has more than 9 occurrences of Fibre Diameter readings. The maximum number of type 32 records within loop F3 is 9.

3. Loop FR.

The document may contain one or more type 09 records if sent as a private transmission. The record is repeated until all the companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value in the Final Receiver field in the type 00 record must be '#####' .

4. Loop S1.

New type 10/11A records will be required whenever any field on either of these records is different to preceding 10/11A transmitted in current S1 loop.

5. Loop L1.

This loop is repeated for each lot falling under the sale header.

The type 51C, 51I, 51F, 51J, 51K, 51L, 51M, 51P, 51X and 51N records are included in the transmission if, and only if, the lot has the corresponding certificate. They may be included in any order. A type 51M is followed by a type 51J for OML certificates. A type 51P will be followed by a type 51J for combination certificates. A type 51N will be followed by a type 51J for OMI certificates.

For more information on test certificates see Test Certificate in the Data Dictionary.

6. Loop L2.

This loop is repeated for each forward price record (maximum of two). Optional and only required if forward prices apply in an non auction sale.

7. Loop L3.

This loop is repeated if more than three quality schemes are required. The Mulesing Status field is to be only included on the first loop. The record is repeated until all quality scheme information has been transmitted.

8. Loop B1.

This loop is repeated for interlots and objectively matched lots. A new type 79B record must be included each time the Brand, Bale Description, Area of Origin or Location change.

9. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

10. Record Type 00 - Transmission Header.

Final Receiver.

This field may contain the code for the company to which the document is to be transmitted, or, if it is being transmitted to a network, '*****' or '#####'.

If it contains the code for a company, the document is transmitted only to that company. If it contains '*****' the document will be transmitted upon request to any authorised user of the network. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

11. Record Type 10 - Wool Sale Header - Lots.

Season.
If the wool is to be sold at an auction sale, Season is the season of the auction sale; if it is to be sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been resold this will not necessarily be the same as the season of the current sale).

Centre - Storage.
The code for the Centre where the wool is presently stored. Centre - Storage will always match the Centre within Storage Organisation.

Centre - Delivery.
This field is mandatory of a freight charge is nominated. It is the nominated delivery centre that the freight charge applies to.

Catalogue Section.
Under existing auction arrangements, each catalogue should be separately sectionalised. Also refer catalogue page number.

Final Catalogue Flag.
The last transmission sent will be flagged as a final transmission to indicate that no more transmissions for that catalogue section are expected. If the transmission is the final transmission for a particular catalogue section, and previously transmitted information is not being changed, then the S1 loop of transmission need only to contain the type 10 record. The type 20, 51 and 80 records are not required, but only if the Final Catalogue Flag is set to 'yes' and there are no amendments required to the section.

Freight Rebate.
If a freight charge is included in the Post Sale Charge, then the freight rebate is the amount repaid by the broker to the buyer should the buyer not require the broker to transport the wool to the nearest designated area (usually a shipping port).

Invoicing Organisation.
This is the organisation responsible for the invoicing of the wool, and to whom payment for the wool will be directed. It is often the same as the releasing organisation and the selling organisation.

Releasing Organisation.
This is the organisation responsible for the storage of the wool, and to whom electronic or paper delivery orders will be directed for release to the buyer. It is often the same as the invoicing organisation and the selling organisation.

Selling Organisation.
This is the organisation responsible for performing the auction in which the wool is to be sold. It is often the same as the invoicing organisation and the document originator.

Delivery Basis.
This may have one of several values:
D (Delivered Nominated Destination). The post sale charge includes freight to a nominated destination, usually the main shipping centre, and this will be invoiced at the time of sale. A freight rebate may be applicable at the time of shipping if the buyer elects to take delivery at the brokers store door. In this case, the rebate rate must be indicated in the Freight Rebate Field.
L (Loaded on Transport). The post sale charge does not include freight. If the buyer requests that the broker arrange transport, the broker will apply a freight charge at the time of shipping.

Wool Type Group.
This is similar to the catalogue section which groups the lots by a range of wool types. This field can be used for restricting the selection of catalogues from the network. This field must be sent for all Auction Catalogue transmissions.

12. Record Type 11A - Wool Sale Header - Extension.

Storage Description.

CONDITION

Mandatory when Storage Organisation is not sufficient to efficiently identify the facility where the wool is stored. This may be a shed number, street address etc.

If there is more than one organisation within the Centre – Storage, a separate AWEX code is required for each organisation. If an AWEX code does not exist, apply for one from AWEX-EDI.

Lot Available Date

The first date on which the wool is available for purchase

13. Record Type 20 - Lot Header.

Catalogue Page Number.

CONDITION

Mandatory in New Zealand., optional in Australia.

The page number is transmitted to ensure that the receiver can replicate the published paper catalogue, by grouping lots into a single unique page number, within a selling broker's catalogue. A single seller's catalogue is defined as the same Season, Sale Identity, and Selling Organisation.

If a catalogue page number is not transmitted then the receiver will assume there will be 17 lots per page – starting at the first transmitted lot per catalogue section.

No Lot Flag.

CONDITION

1. *Mandatory in New Zealand for all NO LOTS.*
2. *Mandatory in Australia for NO LOTS where the No Lot is the first lot in a catalogue section, and page numbers are not being transmitted.*

In New Zealand, this field is used to indicate those lots appearing on the printed auction catalogue as NO LOTS.

In Australia NO LOTS are not transmitted, and lots withdrawn from sale i.e. "no lotted" since the first catalogue transmission has occurred will be marked with an update flag of "deleted" on subsequent transmissions. NO LOTS must be transmitted in Australia where the No Lot is the first lot in a catalogue section, and page numbers are not being transmitted.

Update Type.

If a lot is included in a transmission for the first time, the update type will be set to "added". Hence all lots in the first transmission will have this update type.

The update type will be set to "changed" if any information about a lot has changed on a subsequent transmission. The update type will be set to "deleted" if the lot is withdrawn from sale or "no lotted" on a subsequent transmission.

Reporting Flag

CONDITION

This field is mandatory in Australia and Not Applicable in New Zealand.

Previous Season.

If the wool has already been offered at an auction sale, Previous Season is the season of that auction sale; if it was sold at a private treaty sale, it is the season in which the wool was first sold (if the wool has been reoffered the Previous Season will not necessarily be the same as the season of the most recent auction).

Lot Type.

Under existing auction arrangements, each lot type should be separately sectionalised in catalogues for each catalogue section, storage location, and lot type. Lot Type is related to Catalogue Sections.

Lightest Individual Bale Weight

CONDITION

This field is mandatory in Australia and is optional in NZ.

Client Cross Reference.

Contains the client reference for this lot.

Previous Sale Identity.
This is a group type field containing:

Previous Selling Centre/Type.
If the wool has already been offered at an auction sale, this field contains the code for the selling centre for that auction.

AND

Previous Sale Number.
If the wool has already been offered at an auction sale, this field contains the number of the sale for that auction.

14. Record Type 21A - Lot Header - Appraisal Data.

Core Test Sampling Date
CONDITION
In Australia this field is mandatory: If the "Reporting Flag" field in the 20 record is R or C this is the date the core test was sampled or the date the Combination/OML was requested. If the "Reporting Flag" in the 20 record is U this is the last date of weighing for untested wool.
In New Zealand: This is the date core test was sampled or date combination/OML was requested.

Wool Description Comment.
This field provides for additional comments relating to the information contained in the Wool Description field.

Wool Description.
This field contains a description that is either and AWEX-ID description or another appraisal description. Alternative valid appraisal descriptions include AWC type, Exporter type. The AWEX-ID base description must conform to the current AWEX-ID code standard. If sending an AWC type, the first character of this field must be set to **W**, followed by the AWC Type, for all other non AWEX-ID typing descriptions the first character should be set to **P** followed by the type. If sending AWEX-ID the type starts from position one of the field (i.e. there are no leading characters).

Wool Description Audit Code
CONDITION
Used by a Seller where they are publishing an Audited AWEX-ID. The Audit Code is issued to the Seller by AWEX.

Number of Overweight Bales
CONDITION
This field is mandatory in Australia when the lot has bales that have a Reweigh Gross Kg over 204 kg and is optional in NZ.

15. Record Type 21C - Lot Header - AWEX Data.

This is a conditional record that is to exist in Public Auction (AC) and Private (PC) Catalogue documents. The condition is that it is mandatory in AC transmissions to the EDI Networks and conditional in AC transmissions from the EDI networks with only EDI Codes owned by AWEX receiving the record. In PC transmissions the condition is that it is mandatory in any transmissions that are being transmitted for AWEX and optional for all other transmissions. It is conditional in PC transmissions from the EDI networks with only EDI Codes owned by AWEX receiving the record.

The AWEX record contains data that:
a) is not intended to be accessed by other catalogue receivers, or
b) is subject to privacy legislation, or
c) is not in the public domain.

Classer's Registered Number
CONDITION
Classer's Registered Number is mandatory for all classed wools and optional for non-classed wools.

AWEX-ID Audit Code
CONDITION
Used by a Seller where they are publishing an Audited AWEX-ID. The Audit Code is issued to the Seller by AWEX (see also Wool Description Audit Code).

16. Record Type 25A – Lot Header – Vendor Declaration

This is a mandatory record that exists in Public Auction (AC), Auction Catalogue Updates (ACU), Private (PC) Catalogue, Lot Invoice (LI) and Group Invoice (GI) documents.

This record can be used to carry detail information where a lot is eligible for a recognised Quality, Membership or Accreditation Scheme. A lot may be eligible for multiple Quality Schemes.

RegistrationID is the Registered Identification issued by the relevant Accreditation or Membership organisation. This ID may be applicable at a property, grower or lot level.

Other Detail can be used to transmit (other) information relevant to the Scheme that is required by the buyer (e.g. Month/Year shorn).

Mulesing Status
CONDITION
This field is mandatory in Australia and optional outside Australia.
Refer to definition in data dictionary for transmitting blanks within Australia.

17. Record Type 31 & 32A – Fibre Diameter Histograms

If Laserscan or OFDA results are transmitted, the record types 31 & 32A will follow the associated record types (51P, 51I, 51F, 51M, 51N, 51J)

Mean Minimum
CONDITION
Mean Minimum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Mean Maximum
CONDITION
Mean Maximum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Core Test Sampling Date
CONDITION
This is the date the core test was sampled or the date the Combination/OML was requested.

Date Issued
This is the date the yield and laserscan certificate was issued.

Factor – Laserscan Numerator & Factor – Laserscan Denominator
CONDITION
These factors will be supplied if a record type 51J has been transmitted for the lot.

18. Record Type 51.

Regrab Sample Weight.
CONDITION
*A value **must** be transmitted in this field whenever a regrab sample has been taken from the lot.*

19. Record Types 51F, 51I, 51M, 51P, 51N -

Yield and Yield Types.
The Yield Type fields indicate which yields are being transmitted in the type 51F, 51I, 51M, 51N or 51P record (and, if a combination or OML certificate is being transmitted, which clean weights are being transmitted in the type 51J record).

If both Yield Type - (1) and Yield Type - (2) are blank
(applicable to Core Tests, Combinations, OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield

Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the IWTO Scoured yield at 16% regain in Australia (For Core Tests only)
Yield - (5) will be blank (For Combinations and OML's only)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value (Request to AWTA Ltd for a non-standard yield)
(applicable to Core Tests, Combinations and OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the yield corresponding to the value in Yield Type – (2)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will be blank
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

If both Yield Type - (1) and Yield Type - (2) contain a value
(applicable to Combinations)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will contain the yield corresponding to the value in Yield Type - (2)
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

VM1, VM2, VM3.
Data should be transmitted in these fields whenever it is available. Receivers should not assume that there will always be data in these fields, as transmitters can include it in their transmissions only when they received the certificate by transmission from the Test House. The sum of VM1, VM2 and VM3 should be the same as VMB, where:
VM1 is the type 'B' on the catalogue (i.e. spiral burr, clover burr and other soft burr),
VM2 is the type 'S' on the catalogue (i.e. seed, shive and other small particles), and
VM3 is the type 'H' on the catalogue (i.e. hard heads - twigs).

20. Record Type 51C - Colour Details.
In Australia, the fields Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are mandatory. Colour – Y-Z contains a value for Colour Y - Colour Z, that is, average yellowness. The field has an optional leading sign.

In New Zealand the three fields Colour X, Colour Y and Colour Z are mandatory. The field Colour Y - Z must be left blank. Colour X, Colour Y and Colour Z are all positive numbers, with one decimal place.

Where the test is conducted on greasy wool, Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) will be transmitted as zeros.

Where the test is conducted on scoured wool, Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are the base values and the fields Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) are mandatory.

21. Record Type 51F - Premium Test Details.
The fields marked **C** will contain data whenever the Test House was able to include this data in the certificate.

22. Record Type 51J - OML/OMI/Combination Details.
Clean Weights.
The type of clean weight transmitted in the Clean Weight fields is indicated by the values in the Yield Type fields in the type 51M, 51N or 51P record. For each yield transmitted in the type 51M, 51N or 51P record, there will be a corresponding Clean Weight in the type 51J record.

If both Yield Type - (1) and Yield Type - (2) in the type 51M, 51N or 51P record are blank

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will be blank
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value in the type 51M, 51N or 51P record
Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will contain the clean weight corresponding to the value in Yield Type – (2).
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank in the type 51M, 51N or 51P record
Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will be blank
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

If both Yield Type - (1) and Yield Type - (2) contain a value in the type 51M, 51N or 51P record
Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will contain the clean weight corresponding to the value in Yield Type - (2)
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

23. Record Type 51L - Length and Strength Details.

Staple Strength.
This field will contain a value of zero if either the strength measurement was not requested, or the strength measurement could not be performed (if, for example, the staples were too short). The LS-Cert-Type will be set to **1** if the test was length only and **2** if there were insufficient staples to obtain a result.

Staple Strength – Lowest 25%
This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)
Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L record will determine which TEAM formula has been used.

24. Record Type 51K - Length & Strength Comb Details

Staple Strength.
This field will contain a value of zero if any sublot within the combination does not have a strength measurement result.

Staple Strength – Lowest 25%
This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the combined Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)
Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations even if the sublots were originally based on the TEAM-2 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51K record will determine which TEAM formula has been used.

25. Record Type 79A - Catalogue Bale Header.

This record contains the Brand, Bale Description, Area of Origin and Location that applies to the overall lot as printed in the catalogue.

Area of Origin and Location.

CONDITION

For interlots, Area of Origin is not used as this applies to interlot components only.

Bales

Contains the total bales interlot, or the total bales for all components of the interlot.

26. Record Type 79B - Interlot Component Bale Header.

This record can be repeated for interlots and objectively matched lots. A new type 79B record must be included each time the Brand, Bales Description, Area of Origin or Location change within an interlot. This information is not usually printed in the hardcopy catalogue.

Bales

Contains the bales for that interlot component only.

27. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 51M records, ten 51P records and five 51L records, the type 99 record will contain a count of twenty type 51 records.

21

PCF - PAYMENT CONFIRMATION FILE

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
64H	Payment Header	M		P1
64D	Payment Detail	C		P2
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'64'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

64D PAYMENT DETAIL

1	Record Type	1	**2**	ID	F	M	'64'
2	Record Sub Type	3	**1**	ID	F	M	'D'
3	Statement Date	4	**8**	GR	-	M	
4	Account Reference	12	**11**	AN	L	M	
5	Amount	23	**9**	D2	R	M	
6	Payment Type	32	**1**	ID	F	M	
7	Reason	33	**30**	AN	L	O	
8	Spaces	63	**18**	AN	F	M	Spaces

PCF-PAYMENT CONFIRMATION FILE

64H PAYMENT HEADER

1	Record Type	1	**2**	ID	F	M	‘64’
2	Record Sub Type	3	**1**	ID	F	M	‘H’
3	Client Code	4	**6**	N	R	M	
4	Statement Date	10	**8**	GR	-	M	
5	Amount Remitted	18	**9**	D2	R	M	
6	Statement Payment Date	27	**8**	GR	-	M	
7	Bank BSB Number	35	**6**	N	R	M	
8	Bank Account Number	41	**9**	N	R	M	
9	Amount Withheld this Statement	50	**9**	D2	R	C	
10	Amount Withheld Previous Statements	59	**9**	D2	R	C	
11	Spaces	68	**13**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	‘00’
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document type is a payment confirmation file. All amounts are inclusive of GST.

1. Loop P1
This loop is repeated until all Header & Details have been described.

2 Loop P2
This loop is repeated until all Details have been described.

3 Loop T1

This loop is repeated until all of the required 99 records are transmitted.

4. Record type 00- Transmission Header.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

5. Record Type 64D - Payment Detail

CONDITION

This record type will be included when individual transaction details are required for notification of payment.

6. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission file two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 64H records and ten 64D records, the type 99 record will contain a count of fifteen type 64 records.

22

RFD - REQUEST FOR DATA/STATUS

DOCUMENT DEFINITION.

00	Transmission Header	M		R1
53	Request for Data/Status	M	30	
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

RFD - REQUEST FOR DATA/STATUS

53 REQUEST FOR DATA.

1	Record Type	1	**2**	ID	F	M	'53'
2	Transmission Type Requested	3	**2**	ID	F	M	
3	Sale Identity	5	**4**	GR	-	C	
4	Organisation Requested	9	**5**	GR	-	O	
5	Sale Date Requested	14	**6**	DATE	F	O	
6	Start Date - Status/Request	20	**6**	DATE	F	C	
7	Start Time - Status/Request	26	**4**	TIME	F	C	
8	End Date - Status/Request	30	**6**	DATE	F	O	
9	End Time - Status/Request	36	**4**	TIME	F	O	
10	Use Network Date/Time	40	**1**	ID	F	C	
11	Request Type	41	**1**	ID	F	M	
12	Wool Type Group	42	**4**	ID	L	O	
13	Record Type to Be Excluded-1	46	**2**	ID	F	C	
14	Record Sub Type to Excluded-1	48	**1**	ID	F	C	
15	Record Type to Be Excluded-2	49	**2**	ID	F	C	
16	Record Sub Type to Excluded-2	51	**1**	ID	F	C	
17	Record Type to Be Excluded-3	52	**2**	ID	F	C	
18	Record Sub Type to Excluded-3	54	**1**	ID	F	C	
19	Record Type to Be Excluded-4	55	**2**	ID	F	C	
20	Record Sub Type to Excluded-4	57	**1**	ID	F	C	
21	Spaces	58	**2**	AN	F	M	spaces
22	Season	60	**2**	N	R	O	
23	Spaces	62	**19**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

RFD - REQUEST FOR DATA/STATUS

NOTES.

This document type is sent by organisation A to organisation B to indicate that organisation A is ready to receive a transmission from organisation B. Data in the type 00 and 53 records indicates what document type is expected in reply, and in some cases, to select what data is to be included in the return transmission.

Document types sent back in response to this request may include private or broadcast data held for the requesting organisation, a message or acknowledgment file or, in the case of the Network, a status file giving the status of broadcast data held by the Network.

This document type is always transmitted directly to the organisation that will transmit the return document, that is, the current transmitter is always the same as the document originator, and the current receiver is always the same as the final receiver. Where the data being requested is transmitted through a Network, as is the case with invoices, this document is transmitted to the Network, and the return document is assembled by the Network. If document originator does not match current transmitter an error will be returned.

1. Loop R1.

The repetition of this loop is optional. It may be repeated when requesting the transmission of any document type.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Transmission Type in the type 00 record

The **Transmission Type** in the **type 00 record** will contain the same value as is contained in **Transmission Type Requested** in the subsequent **type 53 record**. The values that the Transmission Type may contain and the document type returned for each value is as shown in the following table -

Transmission Type	Document type Returned	
00	LI	- Lot Invoices
04	GI	- Group Invoices
01	D0	- Delivery orders
02	AC	- Auction Catalogues
03	PC	- Private Catalogues
05	ACU	- Auction Catalogue Updates
06	RPP	- Request Post Sale Printing of Pre-Sale Certificates
07	ST	- Statements
08	TCR	- Test Certificate Requests
11	OD	- Organisation Details
13	LPB	- Lot Price and Buyer
16	DS	- Delivery Summary
17	PA	- Payment Advice
50	TC	- Test Certificates
52	TS	- Test Status
55	TRV	- Test Request Verification
56	DRV	- Dark and Medullated Fibre Risk Verification
64	PCF	- Payment Confirmation File
98	TXT	- General Text
99	PW	- Password Replacement

RFD - REQUEST FOR DATA/STATUS

4. Record Type 00 - Transmission Header.

Access Password

The Access Password is mandatory when transmitting to the Network and to AWTA. This is the password used by the Current Transmitter when transmitting to the Current Receiver.

Access Password Replacement.

When transmitting to the Network or AWTA, the Current Transmitter may automatically replace this existing network password by nominating a new password in this field. The new password should be 10 characters. If the password is successfully updated, a message in a record type 90 will be returned as part of the acknowledgment document sent back to the Current Transmitter. Replacement passwords may be nominated using the 99 or password transmission document type only.

5. Record Type 53 - Request For Data/Status.

Private Data Request

If requesting the following private transmission types:

00 (LI - Lot Invoices)
04 (GI - Group Invoices)
01 (DO - Delivery orders)
03 (PC - Private Catalogues)
06 (RPP - Request Post Sale Printing of Pre-Sale Certificates)
07 (ST - Statements)
08 (TCR - Test Certificate Requests)
13 (LPB - Lot Price Buyer)
16 (DS - Delivery Order Summary)
17 (PA - Payment Advice)
50 (TC - Test Certificates)
52 (TS – Test Status)
55 (TRV - Test Request Verification)
56 (DRV – Dark and Medullated Fibre Risk Verification)
64 (PCF - Payment Confirmation File)
98 (TXT - Text document)

then the following fields must be transmitted:

Transmission Type Requested
Request Type (=1).

The following fields may be transmitted:
Organisation Requested

If requesting transmission type **99** (PW - Password Replacement) then the following fields must be transmitted:

Transmission Type Requested
Request Type (=1)
Access Password Replacement.

Broadcast Data Request

If requesting broadcast transmission types **02** (AC - Auction Catalogues) , **05** (ACU - Auction Catalogue Updates) or **13** (LPB - Lot Price and Buyer) then the following fields must be transmitted:

Transmission Type Requested
Request Type (=4)
Sale Identity

and the following fields may be transmitted:

Organisation Requested
Sale Date Requested
Season
Start Date - Status/Request
Start Time - Status/Request
Use Network Date/Time
Wool Type Group (AC - Auction Catalogue & ACU – Auction Catalogue Updates only).
Excluded Record type 1-4

RFD - REQUEST FOR DATA/STATUS

If requesting broadcast transmission type **03** (PC - Private Catalogues) then the following fields must be transmitted:

Transmission Type Requested
Request Type (=4)
Sale Identity

and the following fields may be transmitted:

Organisation Requested
Sale Date Requested
Season
Start Date - Status/Request
Start Time - Status/Request
Use Network Date/Time
Wool Type Group.
Excluded Record type 1-4

If requesting broadcast transmission type **11** (OD - Organisation Details) then the following fields must be transmitted:

Transmission Type Requested
Request Type (=4)

and the following fields may be transmitted:

Start Date - Status/Request
Start Time - Status/Request
Use Network Date/Time.

Status Request

Only the following broadcast transmission types may be specified if a status request is sent:

Transmission Type	Document type Returned	
02	AC	- Auction Catalogues
03	PC	- Private Catalogues
05	ACU	- Auction Catalogue Updates
13	LPB	- Lot Price and Buyer

If requesting broadcast transmission types **02** (AC - Auction Catalogues), **05** (AC - Auction Catalogue Updates) or **13** (LPB - Lot Price and Buyer) or **03** (PC - Private Catalogues) then the following fields must be transmitted:

Transmission Type Requested
Request Type (=2)
Sale Identity

and the following fields may be transmitted:

Organisation Requested
Sale Date Requested
Season
Start Date - Status/Request
Start Time - Status/Request
Use Network Date/Time
Wool Type Group (AC - Auction Catalogue, ACU – Auction Catalogue Updates, PC - Private Catalogues only).

RFD - REQUEST FOR DATA/STATUS

Data Re-request

Only the following private transmission types may be specified if re-requesting data:

Transmission Type	Document Type	
00	LI	- Lot Invoices
04	GI	- Group Invoices
01	DO	- Delivery Orders
03 *	PC	- Private Catalogues
06	RPP	- Request Post Sale Printing of Pre-Sale Certificates
07	ST	- Statements
08	TCR	- Test Certificate Requests
13 *	LPB	- Lot Price Buyer
16	DS	- Delivery Order Summary
17	PA	- Payment Advice
50	TC	- Test Certificate
52	TS	- Test Status
55	TRV	- Test Requests Verification
56	DRV	- Dark and Medullated Fibre Risk Verification
98	TXT	- Text Document

***** *only where the original data was transmitted as private data (Request Type = 1).*

The following fields must be transmitted:

Transmission Type Requested
Request Type (=3)
Start Date - Status/Request
Start Time - Status/Request

and the following fields may be transmitted:

End Date - Status/Request
End Time - Status/Request
Organisation Requested

Transmission Type Requested.

This field must contain the same value as Transmission Type in the type 00 record.

Sale Identity.

A value must be transmitted in this field when requesting the status or data file for an Auction Catalogue, Auction Catalogue Updates or a Lot Price and Buyer transmission from a Network. The field must contain spaces in all other cases. It is optional for Private Catalogues.

Organisation Requested.

A value may be transmitted in this field when requesting or re-requesting private data from a network for that document originator only, or when requesting status or data for an Auction Catalogue, Auction Catalogue Updates, Private Catalogue, or Lot Price and Buyer transmission from a network. The organisation will normally coincide with the selling organisation transmitted on a type 10 record.

Sale Date Requested.

A value may be transmitted in this field only when requesting the status or data file for Auction Catalogues, Auction Catalogue Updates, Private Catalogues or a Lot Price and Buyer Transmission from a Network. The field must contain spaces in all other cases. If the field does contain a value when requesting Auction Catalogues, Auction Catalogue Updates, Private Catalogues, or a Lot Price and Buyer document, it will contain the date of the particular day for which data is required. For example, if catalogues are required for the Tuesday of a 4-day sale, the field will contain the date of the Tuesday.

Season Requested

Optional field to be used in conjunction with Sale Identity. If not specified the Network will default the request to the current Season. Use this field when requesting sale data from previous seasons.

Start and End Date and Time - Status/Request.

The date and time used for this field is the local date and time in the city where the Network is located.

RFD - REQUEST FOR DATA/STATUS

Broadcast Data Request.
A value may be transmitted only in the Start Date and Time fields when requesting the transmission of Auction Catalogues, Auction Catalogue Updates, Private Catalogues and Organisation Details document and a Lot Price and Buyer document from a network. These fields must contain spaces in all other cases.

If Auction Catalogues, Auction Catalogue Updates or Lot Price and Buyer documents are being requested, the Network will transmit all documents received after the Start Date and Time. If Organisation Details are being requested, the network will transmit all changes made to the Master File after the Start Date and Time. The Start Date and Time will normally be the last time the user successfully contacted the network for this transmission type. Since this is recorded by the Network the user may set the flag in the Use Network Date/Time field rather than nominating the date and time.

Status Request.
A value may be transmitted only in the Start Date and Time fields when requesting the transmission of Auction Catalogues, Auction Catalogue Updates, Private Catalogues and a Lot Price and Buyer document from a network. These fields must contain spaces in all other cases.

If Auction Catalogues, Auction Catalogue Updates, Private Catalogues or Lot Price and Buyer documents are being requested, the Network will transmit the status of data received after the Start Date and Time. The Start Date and Time will normally be the last time the user successfully contacted the network for the status of this transmission type. Since this is recorded by the Network, the user may set the flag in the use Network Date/Time field rather than nominating the date and time.

Data Re-Request.
A value must be transmitted in these fields. If Start and End Date and Times are specified, then all data sent by the Network during this period will be resent. However, if Start Date and Time only is specified, then all data sent to the user by the Network since this date and time will be resent.

The number of duplicate transmissions requested for Auction Catalogues, Auction Catalogue Updates, Private Catalogues, or Lot Price and Buyer can be kept to a minimum by careful selection of values in fields 3 to 12. The following table contains a number of combinations of values in these fields for Auction Catalogues. It is followed by a description of what would be transmitted in reply to the various requests.

	Fields						
	3	4	5	6	7	10	12
Request 1	M10						
Request 2	M10		940715				
Request 3	M10			940713		0	
Request 4	M10		940715	940713		0	
Request 5	M10			940713	1300	0	
Request 6	M10		940715	940713	1300	0	
Request 7	M10		940715			1	
Request 8	M10	DALM					MFLC

Request 1 : The Network will transmit all catalogue data or the library status for Melbourne sale 10.

Request 2 : The Network will transmit all catalogue data or the library status for Melbourne sale 10 for sale day 15/07/94.

Request 3 : The Network will transmit all catalogue data or library status for Melbourne sale 10 filed after 00:00am 12/07/94.

Request 4 : The Network will transmit all catalogue data or the library status for Melbourne sale 10 for sale day 15/07/94, filed after 00:00am 12/07/94.

Request 5 : The Network will transmit all catalogue data or the library status for Melbourne sale 10, filed after 01:00pm on 13/07/94.

Request 6 : The Network will transmit all catalogue data or the library status for Melbourne sale 10 for sale day 15/07/94, filed after 01:00pm on 13/07/94.

Request 7 : The Network will transmit all catalogue data or the library status for Melbourne sale 10 for sale day 15/7/94, filed after the last time this user successfully requested this transmission type from the Network.

Request 8: The Network will transmit all catalogue data or the library status for Melbourne sale 10 where the Selling Organisation is DALM and the wool type group is MFLC (fleece).

Use Network Date/Time.

As an alternative to explicitly specifying Start Date and Time (which will normally be used to request data received since the last date and time a user contacted the Network), this field may be used to indicate that the Network Date and Time recorded for that transmission type and user should be used instead. Either specify a Start Date and Time or set this flag to use the Network Date and time. Both cannot be specified.

Use the Network Date and Time flag to pick up only new data for the filters supplied.

Wool Type Group.

This is to indicate what wool type group is required for Auction Catalogues, Auction Catalogue Updates, Private Catalogues, Selection Reports and Type Quotations. Where this is not specified, all type groups are sent.

Request Type.

This is to indicate whether you wish to request private data, broadcast data, request status or re-request previously sent data. If a request for status is sent to the Network, the document type called Status Reply will be received.

Excluded Record type/Sub Type.

CONDITION

Only applicable to AC, ACU, PC broadcast types as documented below.

If requesting AC, ACU or PC transmissions, then record types 21, 51C, 79B, 84, 31, 32A are all excludable records. Although there are 6 nominated exclusion records, only four (4) records can be placed in the exclusion fields at any one time/transmission.

Nominating record type 21 will instruct the Network to suppress transmitting type 21A, 21B & 21C records after each type 20 record.

Nominating record type 51C will instruct the Network to suppress transmitting type 51C records after each type 20 record.

Nominating record 79B will instruct the Network to suppress transmitting type 79B (interlot description header) after each record type 79A (catalogue description header).

Nominating record type 31 will instruct the Network to suppress transmitting type 31 records after each type 20 record.

Nominating record type 32A will instruct the Network to suppress transmitting type 32A records after each type 20 record.

Nominating record type 84 will instruct the Network to suppress transmitting type 84 records after each type 20 record.

CONDITION

Only applicable to DO transmission type as documented below.

If requesting a DO transmission, then record types 80, 82 and 84 may be placed in the first three exclusion fields.

Nominating record type 82 will instruct the Network to suppress transmitting type 82 records after each type 80 record, unless the bales are to be renumbered. This is designated by a non zero First Bale Renumber on field 6 of record type 24 Lot Header.

Nominating record type 84 will instruct the Network to suppress transmitting type 84 records after each type 82 record. Note that record type 84 must be suppressed if suppressing record type 82.

Nominating record type 80 will instruct the Network to suppress transmitting type 80 (bale header) records after each record type 24 (lot header).

Note that record types 82 and 84 must be suppressed if suppressing record type 80.

6. Record type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

Private Data Requests (Request Type = 1)

Mandatory and Optional fields

Field name	**Transmission Type**																			
(abbreviated)	**00**	**01**	**02**	**03**	**04**	**05**	**06**	**07**	**08**	**11**	**13**	**16**	**17**	**50**	**52**	**55**	**56**	**64**	**98**	**99**
Request Type	1	1		1	1		1	1	1			1	1	1	1	1	1	1	1	1
Trans Type Reqtd	00	01		03	04		06	07	08			16	17	50	52	55	56	64	98	99
Sale Identity																				
Organisation Reqtd	O	O		O	O							O	O						O	O
Sale Date Reqtd																				
Start Date - S/Req.																				
Start Time - S/Req.																				
End Date - S/Req.																				
End Time - S/Req.																				
Use Net. Date/Time																				
Wool Type Group																				
Acc. Pwd Replmnt																				M
Excluded Record Type 1		O																		
Excluded Record Type 2		O																		
Excluded Record Type 3		O																		
Season																				

RFD - REQUEST FOR DATA/STATUS

Status Requests (Request Type = 2)
Mandatory and Optional fields

Field name	Transmission Type															
(abbreviated)	**00**	**01**	**02**	**03**	**04**	**05**	**06**	**08**	**11**	**13**	**16**	**17**	**50**	**55**	**98**	**99**
Request Type			2	2		2				2						
Trans Type Reqtd			02	03		05				13						
Sale Identity			M	O		M				M						
Organisation Reqtd			O	O		O				O						
Sale Date Reqtd			O	O		O				O						
Start Date - S/Req.			O	O		O				O						
Start Time - S/Req.			O	O		O				O						
End Date - S/Req.																
End Time - S/Req.																
Use Net. Date/Time			O	O		O				O						
Wool Type Group			O	O		O										
Acc. Pwd Replmnt																
Excluded Record Type 1			O			O										
Excluded Record Type 2			O			O										
Excluded Record Type 3			O			O										
Season			O	O		O				O						

Data Re-Requests (Request Type = 3)
Mandatory and Optional fields

Field name	Transmission Type																			
(abbreviated)	**00**	**01**	**02**	**03**	**04**	**05**	**06**	**07**	**08**	**11**	**13**	**16**	**17**	**50**	**52**	**55**	**56**	**64**	**98**	**99**
Request Type	3	3		3	3		3	3	3			3	3	3	3	3	3	3	3	
Trans Type Reqtd	00	01		03	04		06	07	08			15	17	50	52	55	56	64	98	
Sale Identity																				
Organisation Reqtd	O	O		O	O							O	O						O	
Sale Date Reqtd																				
Start Date - S/Req.	M	M		M	M		M	M	M			M	M	M	M	M	M	M	M	
Start Time - S/Req.	M	M		M	M		M	M	M			M	M	M	M	M	M	M	M	
End Date - S/Req.	O	O		O	O		O	O	O			O	O	O	O	O	O	O	O	
End Time - S/Req.	O	O		O	O		O	O	O			O	O	O	O	O	O	O	O	
Use Net. Date/Time																				
Wool Type Group																				
Acc. Pwd Replmnt																				
Excluded Record Type 1		O																		
Excluded Record Type 2		O																		
Excluded Record Type 3		O																		

RFD - REQUEST FOR DATA/STATUS

Broadcast Data Requests (Request Type = 4)
Mandatory and Optional fields

Field name	**Transmission Type**															
(abbreviated)	**00**	**01**	**02**	**03**	**04**	**05**	**06**	**08**	**11**	**13**	**16**	**17**	**50**	**55**	**98**	**99**
Request Type =			4	4		4			4	4						
Trans Type Reqtd =			02	03		05			11	13						
Sale Identity			M	O		M				M						
Organisation Reqtd			O	O		O				O						
Sale Date Reqtd			O	O		O				O						
Start Date – S/Req.			O	O		O			O	O						
Start Time – S/Req.			O	O		O			O	O						
End Date - S/Req.																
End Time - S/Req.																
Use Net. Date/Time			O	O		O			O	O						
Wool Type Group			O	O		O										
Acc. Pwd Replmnt																
Excluded Record Type 1			O	O		O										
Excluded Record Type 2			O	O		O										
Excluded Record Type 3																
Season			O	O		O				O						

23

RPP - REQUEST POST-SALE PRINTING OF PRE-SALE CERTIFICATES.

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
57	Print Pre-Sale Certs Post-Sale	M		P1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'06'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

RPP - REQUEST POST-SALE PRINTING OF PRE-SALE CERTS.

57 PRINT PRE-SALE CERTIFICATE POST-SALE.

1	Record Type	1	**2**	ID	F	M	'57'
2	Certificate Identity	3	**11**	GR	F	M	
3	Weight Note.	14	**8**	GR	-	M	
4	Lot Identity	22	**6**	AN	R	M	
5	Buying Organisation	28	**5**	GR	-	M	
6	Sale Outcome	33	**1**	ID	F	M	
7	Bales	34	**3**	N	R	M	
8	Gross	37	**5**	N	R	M	
9	Sale Identity	42	**4**	GR	-	M	
10	Centre - Storage	46	**2**	ID	L	M	
11	Certificate Delivery Indicator	48	**1**	ID	F	M	
12	Cost per Weight Unit	49	**6**	N	R	O	
13	Print Flag	55	**1**	ID	F	O	
14	*Histogram Flag*	*56*	***1***	*ID*	*AN*	*N/A*	*spaces*
15	TEAM-3 Hauteur - Print	57	**1**	ID	F	O	
16	WOOLINK Sale System	58	**1**	ID	F	C	
17	Sale Type	59	**2**	ID	L	O	
18	Spaces	61	**20**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document is sent to a test house to request the first printing of a certificate. It is generally transmitted by a broker to AWTA after a sale, and initiates the printing of the certificates for those lots that were sold at the auction. These certificates are then forwarded to the buyers.

RPP - REQUEST POST-SALE PRINTING OF PRE-SALE CERTS.

1. Loop P1.

This loop is repeated until all certificates which are to be printed have been described.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 00 - Transmission Header.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

4. Record Type 57 - Print Presale Certificate Post Sale.

Print Flag.

This flag allows transmitters to nominate a range of printing options for test certificates (including sublots).

Sale Type

If this field is left blank, an A for Auction (open cry) will be assumed.

TEAM-3 Hauteur – Print

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will print TEAM-3 Hauteur. Anything issued prior to 1st July, 2006 will print TEAM-2 Hauteur.

WOOLINK Sale System.

CONDITION

The default will be "open cry" auction if the WOOLINK Sale System is not specified.

5. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

24

SR - STATUS REPLY

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
90	Transmission Response	O		R1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

90 TRANSMISSION RESPONSE.

1	Record Type	1	**2**	ID	F	M	'90'
2	Record Number	3	**4**	N	R	O	
3	Error Code	7	**5**	AN	R	O	
4	Text	12	**69**	AN	L	M	

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document type is sent by the Network to the organisation who requests the status of outstanding broadcast data such as Auction Catalogues and Lot, Price and Buyer (sale results). On receiving this document, the user may list the status replies received so as to check what Auction Catalogue or Lot, Price and Buyer data is available. The user may then send a Request for Data document type to pick up the data.

1. Loop S1.

This loop is repeated, one record being sent for each Auction Catalogue, Auction Catalogue Updates or Lot, Price and Buyer document available from the Network.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 00 - Transmission Header.

Document Originator

This is the code for the organisation transmitting this document eg. the Network or test laboratory.

Current Transmitter

This is the same as the Document Originator.

Current Receiver

This is same as the Current Transmitter of the Request for Data/Status document sent.

Final Receiver

This is the same as the Current Receiver.

Access Password.

This is the password used when transmitting to the Current Receiver. It is left blank when an acknowledgment document is being sent.

Transmission Type.

The value in this field will be the same as the value in the type 00 record in the Request for Data document sent.

4. Record Type 90 - Status Reply.

This record will contain the status of outstanding broadcast data held by the Network.

Status Response.

The Network will format the contents on this field to contain the following:
Date and time broadcast data was received by the Network.
Document Originator
Sale centre/Number/Season
Sale date
Number of Lots
Completion percentage of sale (LPB data only)
Transfer complete flag (LPB data only)

An example of the status returned for available LPB documents is:

08/04/92 11:32 DALS S01/91 07/04/92 888 LOTS 65% Y

5. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

25

ST - STATEMENTS

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
65H	Statement Header	M		S1
65D	Statement Detail	C		S2
65T	Statement Trailer	M		
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'07'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

65D STATEMENT DETAIL.

1	Record Type	1	**2**	ID	F	M	'65'
2	Record Sub Type	3	**1**	ID	F	M	'D'
3	Client's Reference	4	**30**	AN	L	M	
4	Account Reference	34	**11**	AN	L	M	
5	Amount	45	**9**	D2	R	M	
6	Amount Type	54	**1**	ID	F	O	
7	Item Date	55	**6**	DATE	F	O	
8	GST Amount	61	**6**	D2	R	O	
9	GST Tax Invoice Flag	67	**1**	ID	F	M	
10	Company Flag	68	**1**	ID	F	M	
11	Spaces	69	**12**	AN	F	M	spaces

ST - STATEMENTS

65H STATEMENT HEADER.

1	Record Type	1	**2**	ID	F	M	'65'
2	Record Sub Type	3	**1**	ID	F	M	'H'
3	Client	4	**5**	GR	-	M	
4	Client Code	9	**6**	N	R	M	
5	Statement Date	15	**8**	GR	-	M	
6	Debit or Credit Flag	23	**1**	ID	F	M	
7	Opening Balance - Current	24	**9**	D2	R	M	
8	Debit or Credit Flag	33	**1**	ID	F	M	
9	Opening Balance - 30	34	**9**	D2	R	M	
10	Debit or Credit Flag	43	**1**	ID	F	M	
11	Opening Balance - 60	44	**9**	D2	R	M	
12	Debit or Credit Flag	53	**1**	ID	F	M	
13	Opening Balance - 90	54	**9**	D2	R	M	
14	Debit or Credit Flag	63	**1**	ID	F	M	
15	Opening Balance - 90+	64	**9**	D2	R	M	
16	Spaces	73	**8**	AN	F	M	spaces

65T STATEMENT TRAILER.

1	Record Type	1	**2**	ID	F	M	'65'
2	Record Sub Type	3	**1**	ID	F	M	'T'
3	Debit or Credit Flag	4	**1**	ID	F	M	
4	Closing Balance - Current	5	**9**	D2	R	M	
5	Debit or Credit Flag	14	**1**	ID	F	M	
6	Closing Balance - 30	15	**9**	D2	R	M	
7	Debit or Credit Flag	24	**1**	ID	F	M	
8	Closing Balance - 60	25	**9**	D2	R	M	
9	Debit or Credit Flag	34	**1**	ID	F	M	
10	Closing Balance - 90	35	**9**	D2	R	M	
11	Debit or Credit Flag	44	**1**	ID	F	M	
12	Closing Balance - 90+	45	**9**	D2	R	M	
13	Spaces	54	**27**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document type is used for the transmission of account statements.

1. Loop S1.
This loop is repeated until all statements have been described.

2. Loop S2.
This loop is repeated until all items included in the statement header have been described.

3. Loop T1.
This loop is repeated until all of the required 99 records are transmitted.

4. Record Type 00 - Transmission Header.
Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

5. Record Types 65H and 65T - Statement Header and Statement Trailer.
Balance.
No sign appears in any of the Balance fields. The sign of each field is indicated by the preceding Debit or Credit Flag. All balances are inclusive of GST.

6. Record type 65D - Statement Detail
CONDITION
This record will only be transmitted if there are detail records for the statement period.

Amount
Amount is inclusive of GST

7. Record Type 99 - Transmission Totals.
CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. This means that if the document contains five type 65H records, ten 65D records and five 65T records, the type 99 record will contain a count of twenty type 65 records.

26

TC - TEST CERTIFICATES

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
50	Test Data Header	M		C1
51C	Colour Details	O		
51F	Premium Test Details	O		
51I	Subjective Interlot Details	O		
51J	Combination Details	O		
51K	Length & Strength Comb Details	O		
51L	Length & Strength Details	O		
51M	OML Details	O		
51P	Core Test Details	O		
51X	Colour Combination Details	O		
51N	OMI Details	O		
51Y	Post sale Core Test Details	O		
51R	Guidance Report Details	O		
51W	Scoured Test Details	O		
51E	Scoured Yield Extension	O		
51D	Dichloromethane Test Details	O		
51V	Conditioning Test Details	O		
51U	Length After Carding Test Details	O		
51Z	Adjustment Note Details	O		
51S	Sublot Certificate Numbers	O		S1
31	Fibre Diameter Histogram Header	O		F1
32A	Fibre Diameter Histogram Details	O		F2
80	Bale Header	O		B1
81	Bale Detail – Greasy/Processed	O		B2
84	Bale Identification	C	3	B3
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	M	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'50'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

31 FIBRE DIAMETER HISTOGRAM HEADER.

1	Record Type	1	**2**	ID	F	M	'31'
2	Co-efficient of Variation	3	**3**	D1	R	M	
3	Comfort Factor (%)	6	**3**	D1	R	M	
4	Fibres Measured	9	**6**	N	R	C	
5	Reporting Flag	15	**1**	ID	F	M	
6	Instrument	16	**1**	ID	F	M	
7	Sub-sampling Method	17	**1**	ID	F	M	
8	No. Of Specimens	18	**4**	N	R	M	
9	Mean	22	**3**	D1	R	M	
10	Standard Deviation	25	**3**	D1	R	M	
11	Curvature Mean (deg/mm)	28	**3**	N	R	O	
12	Spaces	31	**1**	AN	F	M	*spaces*
13	Mean Minimum	32	**3**	D1	R	C	
14	Mean Maximum	35	**3**	D1	R	C	
15	Core Test Sampling Date	38	**6**	DATE	F	C	
16	Date Issued	44	**6**	DATE	F	M	
17	Factor – Laserscan Numerator	50	**16**	D6	R	C	
18	Factor – Laserscan Denominator	66	**15**	D6	R	C	

32A FIBRE DIAMETER HISTOGRAM DETAIL.

1	Record Type	1	**2**	ID	F	M	'32'
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Fibre Diameter-(1)	4	**2**	N	R	M	
4	Fibres Measured (%)-(1)	6	**6**	D4	R	M	
5	Fibre Diameter-(2)	12	**2**	N	R	C	
6	Fibres Measured (%)-(2)	14	**6**	D4	R	C	
7	Fibre Diameter-(3)	20	**2**	N	R	C	
8	Fibres Measured (%)-(3)	22	**6**	D4	R	C	
9	Fibre Diameter-(4)	28	**2**	N	R	C	
10	Fibres Measured (%)-(4)	30	**6**	D4	R	C	
11	Fibre Diameter-(5)	36	**2**	N	R	C	
12	Fibres Measured (%)-(5)	38	**6**	D4	R	C	
13	Fibre Diameter-(6)	44	**2**	N	R	C	
14	Fibres Measured (%)-(6)	46	**6**	D4	R	C	
15	Fibre Diameter-(7)	52	**2**	N	R	C	
16	Fibres Measured (%)-(7)	54	**6**	D4	R	C	
17	Fibre Diameter-(8)	60	**2**	N	R	C	
18	Fibres Measured (%)-(8)	62	**6**	D4	R	C	
19	Fibre Diameter-(9)	68	**2**	N	R	C	
20	Fibres Measured (%)-(9)	70	**6**	D4	R	C	
21	Spaces	76	**5**	AN	F	M	spaces

50 TEST DATA HEADER.

1	Record Type	1	**2**	ID	F	M	'50'
2	Client	3	**5**	GR	-	M	
3	Season	8	**2**	N	R	C	
4	Sale Identity	10	**4**	GR	-	C	
5	Centre - Storage	14	**2**	ID	L	C	
6	Lot Identity	16	**6**	AN	R	C	
	OR						
	Group Number		**6**	AN	L	C	
7	Weight Note	22	**8**	GR	-	C	
8	Client's Cross Reference	30	**8**	AN	L	C	
9	Bales	38	**4**	N	R	M	
10	Gross	42	**6**	N	R	M	
11	Tare	48	**4**	N	R	M	
12	Regrab Sample Weight	52	**2**	N	R	C	
13	Weight Unit	54	**1**	ID	F	M	
14	Mulesing Status	55	**2**	ID	L	C	
15	Declared Gross	57	**6**	N	R	O	
16	Declared Tare	63	**4**	N	R	O	
17	Lot Type	67	**1**	ID	F	C	
18	Centre - Auction	68	**2**	ID	L	C	
19	Source Code	70	**1**	ID	F	O	
20	Reporting Flag	71	**1**	ID	F	M	
21	Scoured Type	72	**1**	ID	F	O	
22	GST Amount	73	**6**	D2	R	O	
23	GST Tax Invoice Flag	79	**1**	ID	F	M	
24	Company Flag	80	**1**	ID	F	M	

TC - TEST CERTIFICATES

51C COLOUR DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'C'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour – X	24	**3**	D1	R	M	
8	Colour – Y	27	**3**	D1	R	M	
9	Colour – Z	30	**3**	D1	R	M	
10	Colour – Y – Z	33	**4**	D1	R	C	
11	Core Bulk Value	37	**2**	AN	F	C	
12	Re-issue Charge Flag	39	**1**	ID	F	M	
13	Spaces	40	**8**	AN	F	M	spaces
14	Colour – X (As–is)	48	**3**	D1	R	C	
15	Colour – Y (As–is)	51	**3**	D1	R	C	
16	Colour – Z (As–is)	54	**3**	D1	R	C	
17	Colour – Y – Z (As–is)	57	**4**	D1	R	C	
18	Calibration Flag	61	**1**	ID	F	M	
19	Date Issued	62	**6**	DATE	F	M	
20	Spaces	68	**13**	AN	F	M	spaces

51F PREMIUM TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'F'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	M	

TC - TEST CERTIFICATES

51I SUBJECTIVE INTERLOT DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'I'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	M	

51J COMBINATION DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'J'
3	Clean Weight - (1)	4	**6**	N	R	M	
4	Clean Weight - (2)	10	**6**	N	R	C	
5	Clean Weight - (3)	16	**6**	N	R	C	
6	Clean Weight - (4)	22	**6**	N	R	C	
7	Clean Weight - (5)	28	**6**	N	R	C	
8	VMB - Minimum	34	**3**	D1	R	M	
9	VMB - Maximum	37	**3**	D1	R	M	
10	Factor - Wool Base	40	**10**	D2	R	M	
11	Factor - VMB	50	**9**	D2	R	M	
12	Factor - Hard Heads Base	59	**9**	D2	R	M	
13	Factor – Airflow Mean	68	**12**	D6	R	O	
14	Combination Flag	80	**1**	ID	F	M	

TC - TEST CERTIFICATES

51K LENGTH AND STRENGTH COMB DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'K'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Staple Length - Minimum	32	**3**	N	R	M	
11	Staple Length - Maximum	35	**3**	N	R	M	
12	Staple Strength - Minimum	38	**3**	N	R	M	
13	Staple Strength - Maximum	41	**3**	N	R	M	
14	Position of Break (%) - Tip	44	**3**	N	R	M	
15	Position of Break (%) - Middle	47	**3**	N	R	M	
16	Position of Break (%) - Base	50	**3**	N	R	M	
17	TEAM-3 Hauteur	53	**3**	N	R	O	
18	Re-issue Charge Flag	56	**1**	ID	F	M	
19	LS-Cert-Type	57	**1**	ID	F	M	
20	LS-Sample-Security	58	**1**	ID	F	M	
21	Expected Barbe	59	**3**	N	R	O	
22	Spaces	62	**5**	AN	F	M	spaces
23	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
24	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
25	Date Issued	73	**6**	DATE	F	M	
26	Staple Strength – Lowest 25%	79	**2**	N	R	C	

51L LENGTH AND STRENGTH DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'L'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Staple Length	24	**3**	N	R	M	
8	Staple Length - CV (%)	27	**2**	N	R	M	
9	Staple Strength	29	**3**	N	R	M	
10	Position of Break (%) - Tip	32	**3**	N	R	M	
11	Position of Break (%) - Middle	35	**3**	N	R	M	
12	Position of Break (%) - Base	38	**3**	N	R	M	
13	TEAM-3 Hauteur	41	**3**	N	R	O	
14	Spaces	44	**12**	AN	F	M	spaces
15	Re-issue Charge Flag	56	**1**	ID	F	M	
16	LS-Cert-Type	57	**1**	ID	F	M	
17	LS-Sample-Security	58	**1**	ID	F	M	
18	Expected Barbe	59	**3**	N	R	O	
19	Spaces	62	**5**	AN	F	M	spaces
20	TEAM-3 Hauteur – CV (%)	67	**3**	D1	R	O	
21	TEAM-3 Romaine (%)	70	**3**	D1	R	O	
22	Date Issued	73	**6**	DATE	F	M	
23	Staple Strength – Lowest 25%	79	**2**	N	R	C	

TC - TEST CERTIFICATES

51M OML DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'M'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

51P CORE TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'P'
3	Certificate Identity	4	**11**	GR	F	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	R	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Dark and Medullated Fibre Risk	80	**1**	ID	F	M	

TC - TEST CERTIFICATES

51X COLOUR COMBINATION DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	R	M	'X'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Colour - X	24	**3**	D1	R	C	
8	Colour - Y	27	**3**	D1	R	C	
9	Colour - Z	30	**3**	D1	R	C	
10	Colour - Y-Z	33	**4**	D1	R	C	
11	Colour - X minimum	37	**3**	D1	R	C	
12	Colour - X maximum	40	**3**	D1	R	C	
13	Colour - Y minimum	43	**3**	D1	R	C	
14	Colour - Y maximum	46	**3**	D1	R	C	
15	Colour - Z minimum	49	**3**	D1	R	C	
16	Colour - Z maximum	52	**3**	D1	R	C	
17	Colour - Y-Z minimum	55	**4**	D1	R	C	
18	Colour - Y-Z maximum	59	**4**	D1	R	C	
19	Date Issued	63	**6**	DATE	F	M	
20	Calibration Flag	69	**1**	ID	F	M	
21	Re-issue Charge Flag	70	**1**	ID	F	M	
22	Spaces	71	**10**	AN	F	M	spaces

51N OMI DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'N'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Yield - (5)	62	**5**	D2	R	C	
19	Spaces	67	**3**	AN	F	M	spaces
20	Re-issue Charge Flag	70	**1**	ID	F	M	
21	VM1	71	**3**	D1	R	C	
22	VM2	74	**3**	D1	R	C	
23	VM3	77	**3**	D1	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

TC - TEST CERTIFICATES

51Y POST SALE CORE TEST DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'Y'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Spaces	62	**8**	AN	F	M	spaces
19	Re-issue Charge Flag	70	**1**	ID	F	M	
20	VM1	71	**3**	D1	R	C	
21	VM2	74	**3**	D1	R	C	
22	VM3	77	**3**	D1	R	C	
23	Spaces	80	**1**	AN	F	M	spaces

51R GUIDANCE REPORT DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'R'
3	Certificate Identity	4	**11**	GR	R	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	C	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	C	
10	Hard Heads Base	34	**3**	D1	R	C	
11	Yield - (1)	37	**5**	D2	R	C	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Spaces	62	**8**	AN	F	M	spaces
19	Re-issue Charge Flag	70	**1**	ID	F	M	
20	VM1	71	**3**	D1	R	C	
21	VM2	74	**3**	D1	R	C	
22	VM3	77	**3**	D1	R	C	
23	Spaces	80	**1**	AN	F	M	spaces

TC - TEST CERTIFICATES

51W SCOURED TEST DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'W'
3	Certificate Identity	4	**11**	GR	-	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Wool Base	24	**4**	D2	R	M	
8	Airflow Mean	28	**3**	D1	R	O	
9	VMB	31	**3**	D1	R	M	
10	Hard Heads Base	34	**3**	D1	R	M	
11	Yield - (1)	37	**5**	D2	R	M	
12	Yield - (2)	42	**5**	D2	R	C	
13	Yield - (3)	47	**5**	D2	R	C	
14	Yield - (4)	52	**5**	D2	R	C	
15	Yield Type - (1)	57	**2**	ID	R	C	
16	Yield Type - (2)	59	**2**	ID	R	C	
17	Retest Flag	61	**1**	ID	F	M	
18	Spaces	62	**8**	AN	F	M	spaces
19	Re-issue Charge Flag	70	**1**	ID	F	M	
20	VM1	71	**3**	D1	R	C	
21	VM2	74	**3**	D1	R	C	
22	VM3	77	**3**	D1	R	C	
23	Spaces	80	**1**	AN	F	M	spaces

51E SCOURED YIELD EXTENSION

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'E'
3	Ash Content, Dry Basis	4	**4**	D2	R	M	
4	Alcohol Extractable Matter, Dry Basis	8	**4**	D2	R	M	
5	Spaces	12	**69**	AN	F	M	spaces

51D DICHLOROMETHANE TEST DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'D'
3	Certificate Identity	4	**11**	GR	-	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Retest Flag	24	**1**	ID	F	M	
8	Spaces	25	**8**	AN	F	M	spaces
9	Re-issue Charge Flag	33	**1**	ID	F	M	
10	Dichloromethane, Dry Basis	34	**4**	D2	R	M	
11	Date Issued	38	**6**	DATE	F	M	
12	Spaces	44	**37**	AN	F	M	spaces

TC - TEST CERTIFICATES

51V CONDITIONING TEST DETAILS

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'V'
3	Certificate Identity	4	**11**	GR	-	M	
4	Charge	15	**6**	D2	R	M	
5	Laboratory	21	**1**	ID	F	M	
6	Regrab Sample Weight	22	**2**	N	R	C	
7	Retest Flag	24	**1**	ID	F	M	
8	Spaces	25	**8**	AN	F	M	spaces
9	Re-issue Charge Flag	33	**1**	ID	F	M	
10	Mass of Global Sample (grams)	34	**6**	D1	R	C	
11	Sum of the OD Masses (grams)	40	**6**	D2	R	C	
12	Gain/Loss of the Invoice Mass (kg)	46	**6**	N	R	M	
13	Moisture Content (%)	52	**4**	D2	R	M	
14	Regain (%)	56	**4**	D2	R	M	
15	Net Weight, OD of Consignment (kg)	60	**6**	N	R	M	
16	Yield Type	66	**2**	ID	R	M	
17	Official Regain (kg)	68	**6**	N	R	M	
18	Invoice Mass Flag	74	**1**	ID	F	M	
19	Date Issued	75	**6**	DATE	F	M	

51U LENGTH AFTER CARDING TEST DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	'U'
3	Certificate Identity	4	**11**	GR		M	
4	Laboratory	15	**1**	ID	F	M	
5	LAC Barbe mm	16	**3**	N	R	O	
6	LAC Barbe CV(%)	19	**4**	D1	R	O	
7	LAC Hauteur mm	23	**3**	N	R	O	
8	LAC Hauteur CV(%)	26	**3**	N	R	O	
9	LAC Card Waste(%)	29	**3**	D1	R	O	
10	Charge	32	**6**	D2	R	M	
11	Spaces	38	**43**	AN	F	M	spaces

51Z ADJUSTMENT NOTE DETAILS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	‘Z’
3	Client	4	**5**	GR	-	M	
4	Credit Note Invoice Number	9	**8**	N	R	M	
5	Date of Credit Note	17	**6**	DATE	R	M	
6	Credit Note Amount	23	**6**	D2	R	M	
7	GST Tax Invoice Flag	29	**1**	ID	F	M	
8	GST Amount	30	**6**	D2	R	M	
9	Reason code	36	**2**	N	R	M	
10	Certificate Identity – Original	38	**11**	GR	-	M	
11	Date of Original Invoice	49	**6**	DATE	R	M	
12	Certificate Identity – NEW	55	**11**	GR	-	M	
13	Spaces	66	**15**	AN	F	M	spaces

51S SUBLOT CERTIFICATE NUMBERS.

1	Record Type	1	**2**	ID	F	M	'51'
2	Record Sub Type	3	**1**	ID	F	M	‘S’
3	Certificate Identity	4	**11**	GR	-	M	
4	Certificate Identity	15	**11**	GR	-	O	
5	Certificate Identity	26	**11**	GR	-	O	
6	Certificate Identity	37	**11**	GR	-	O	
7	Certificate Identity	48	**11**	GR	-	O	
8	Certificate Identity	59	**11**	GR	-	O	
9	Certificate Identity	70	**11**	GR	-	O	

TC - TEST CERTIFICATES

80 BALE HEADER.

1	Record Type	1	**2**	ID	F	M	'80'
2	Brand	3	**30**	AN	L	M	
3	Bale Description	33	**15**	AN	L	M	
4	Area of Origin	48	**4**	AN	L	M	
5	Spaces	52	**1**	AN	L	M	*spaces*
6	Location - within store	53	**20**	AN	L	O	
7	*Bales*	*73*	***4***	*N*	*R*	*N/A*	*spaces*
8	Spaces	77	**4**	AN	F	M	spaces

81 BALE DETAIL - GREASY/PROCESSED.

1	Record Type	1	**2**	ID	F	M	'81'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Show Bale Indicator - (1)	8	**1**	AN	L	O	
4	Gross - (1)	9	**4**	N	R	M	
5	Tare - (1)	13	**2**	N	R	M	
6	Bale Number -(2)	15	**5**	AN	R	O	
7	Show Bale Indicator -(2)	20	**1**	AN	L	O	
8	Gross - (2)	21	**4**	N	R	O	
9	Tare - (2)	25	**2**	N	R	O	
10	Bale Number - (3)	27	**5**	AN	R	O	
11	Show Bale Indicator - (3)	32	**1**	AN	L	O	
12	Gross - (3)	33	**4**	N	R	O	
13	Tare - (3)	37	**2**	N	R	O	
14	Bale Number - (4)	39	**5**	AN	R	O	
15	Show Bale Indicator - (4)	44	**1**	AN	L	O	
16	Gross - (4)	45	**4**	N	R	O	
17	Tare - (4)	49	**2**	N	R	O	
18	Bale Number - (5)	51	**5**	AN	R	O	
19	Show Bale Indicator - (5)	56	**1**	AN	L	O	
20	Gross - (5)	57	**4**	N	R	O	
21	Tare - (5)	61	**2**	N	R	O	
22	Bale Number - (6)	63	**5**	AN	R	O	
23	Show Bale Indicator - (6)	68	**1**	AN	L	O	
24	Gross - (6)	69	**4**	N	R	O	
25	Tare - (6)	73	**2**	N	R	O	
26	Spaces	75	**6**	AN	F	M	spaces

84 BALE IDENTIFICATION.

1	Record Type	1	**2**	ID	F	M	'84'
2	EBaleID - (1)	3	**30**	N	R	M	
3	Bale Number – (1)	33	**5**	AN	R	M	
4	EBaleID - (2)	38	**30**	N	R	O	
5	Bale Number – (2)	68	**5**	AN	R	O	
6	Spaces	73	**8**	AN	F	M	spaces

TC - TEST CERTIFICATES

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

TC - TEST CERTIFICATES

NOTES.

This document type is used by a Test House to the transmit test certificates to the owner of those certificates. This document type can also be used by exporters to send test certificates to processors.

1. Loop C1.

Each occurrence of this loop must include at least one type 51 record. They may be included in any order. A type 51M is followed by a type 51J for OML certificates. A type 51N is followed by a type 51J for OMI certificates. A type 51P is followed by a type 51J for combination certificates. The type 51J, 51K and 51P records may also be transmitted for groups.

If record type 51S is transmitted, it will follow a type 51J record.

Not all certificate types are transmitted by all Test Houses. For more information on test certificates see Test Certificate in the Data Dictionary.

2. Loop B1.

This loop is included only if

(a) bale weights were requested, and
(b) the certificate being transmitted is a core test certificate.

The broker needs to make prior arrangements with AWTA Ltd for Bale Weights to be transmitted.

3. Loop B2.

This loop will contain any number of type 81 records. It may also contain type 84 records along with the type 81, it cannot contain type 84 records on their own.

4. Loop B3.

This loop is used to transmit type 84 records when required to be sent in conjunction with type 81 records. In this case there should be up to three type 84 records for each type 81 record in the B2 loop.

5. Loop F1 & F2

Loop F1 is repeated if the lot has been tested using different instrument types e.g. Laserscan and OFDA.

Loop F2 is repeated if the lot has more than 9 occurrences of Fibre Diameter readings. The maximum number of type 32 records within loop F2 is 9.

For tests that are laserscan tested, you can have one 31 record followed by many 32A records. If the test had OFDA measurements, Loop F1 will be repeated.

If a test does not have laserscan or OFDA measurements, Loop F1 will be excluded.

6. Loop S1

This loop is included only if

(a) sublot certificate numbers were requested, and
(b) the certificate being transmitted is a Combination or OML certificate.

Prior arrangements with AWTA Ltd is required for record type 51S to be transmitted.

7. Loop T1

This loop is repeated until all of the required 99 records are transmitted.

8. Record Type 00 - Transmission Header.

Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

9. Record Type 50 - Test Data Header.

TC - TEST CERTIFICATES

Client.
This field will generally contain the code for the organisation transmitting a request for a test to a Test House. However, where that organisation is transmitting the request of behalf of one of its own clients it will contain the code for that client.

Season.
CONDITION
This field will contain a value only if the certificate is for a pre-sale test.

Sale Identity.
CONDITION
This field will contain a value only if the certificate is for a pre-sale test.

Centre - Storage.
CONDITION
For pre-sale test, this field will contain the Centre – Storage as transmitted by the Broker in the TRV file. It may not necessarily reflect where the wool is currently stored if the wool has been moved after coring.

Lot Identity.
CONDITION
This field will contain the lot's Lot Identity if a pre-sale certificate is being transmitted, the group's Group number if a combination certificate is being transmitted, and spaces in all other cases.

Weight Note.
CONDITION
This field will contain a value only if the certificate is being transmitted in reply to a TRV document.

Client's Cross Reference.
CONDITION
This field will contain data only if the certificate is being transmitted in reply to a TRV or a TCR document.

Regrab Sample Weight.
CONDITION
This field contains a value if, and only if, a regrab sample has been taken from the lot.

Mulesing Status
CONDITION
This field is mandatory in Australia and optional outside Australia.
Refer to definition in data dictionary for transmitting blanks within Australia.

Declared Gross.
A value is included in this field if there was a value in this field in the Test Certificate Request document that initiated the production of this certificate.

Declared Tare.
A value is included in this field if there was a value in this field in the Test Certificate Request document that initiated the production of this certificate.

Lot Type.
CONDITION
This field will contain a value only if the certificate is being transmitted in reply to a TRV document.

Centre - Auction.
CONDITION
This field is used in New Zealand only, where it is mandatory. In New Zealand it must contain the code for the centre in which the wool is offered for sale.

GST Amount.
This amount is the GST applicable to the invoice. A GST amount of zero implies no GST was applicable

10. Record Type 51.

Regrab Sample Weight.

CONDITION

A value must be included in this field when a regrab sample has been taken from the lot.

Charge.

This amount is the total charge inclusive of GST amount in Record 50. The amount exclusive of GST may be calculated by subtracting the GST Amount in record 50 from Charge in Record 51.

11. Record Types 51F, 51I, 51M, 51N, 51P, 51R, 51W, 51Y.

Yield and Yield Types.

The Yield Type fields indicate which yields are being transmitted in the type 51F, 51I, 51M, 51N, 51P, 51R, 51W or 51Y record (and, if a combination or OML certificate is being transmitted, which clean weights are being transmitted in the type 51J record).

If both Yield Type - (1) and Yield Type - (2) are blank

(applicable to Core Tests, Combinations, OML's, Guidance Reports, Postsales)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the IWTO Scoured yield at 16% regain in Australia (For Core Tests only)
Yield - (5) will be blank (For Combinations and OML's only)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value (Request to AWTA Ltd for a non-standard yield)

(applicable to Core Tests, Combinations and OML's)
Yield - (1) contains the Schlumberger Dry Yield
Yield - (2) contains the IWTO Scoured yield
Yield - (3) contains the Japanese Clean Scoured yield
Yield - (4) contains the Australian Carbonising yield.
Yield - (5) contains the yield corresponding to the value in Yield Type – (2)
The Yield (2) will be the Scoured Yield with 17% regain in Australia and New Zealand, and the Yield (4) will be Australian Carbonising Yield in Australia and Scoured Yield with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank

(applicable to Combinations and Scoured Wool)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will be blank
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

If both Yield Type - (1) and Yield Type - (2) contain a value

(applicable to Combinations and Scoured Wool)
Yield - (1) will contain the yield corresponding to the value in Yield Type - (1)
Yield - (2) will contain the yield corresponding to the value in Yield Type - (2)
Yield - (3) will be blank
Yield - (4) will be blank.
Yield - (5) will be blank.

NOTE: There is no provision for a 5th Yield in record types 51W, 51R and 51Y (Scoured wool, Guidance Reports and Postsales). Any reference to Yield - (5) for record types 51W, 51R and 51Y should be ignored.

12. Record Type 51C - Colour Details.

In Australia, the fields Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are mandatory. Colour – Y-Z contains a value for Colour Y - Colour Z, that is, average yellowness. The field has an optional leading sign.

In New Zealand the three fields Colour X, Colour Y and Colour Z are mandatory. The field Colour Y - Z must be left blank. Colour X, Colour Y and Colour Z are all positive numbers, with one decimal place.

Where the test is conducted on greasy wool, Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) will be transmitted as zeros.

Where the test is conducted on scoured wool, Colour – X, Colour – Y, Colour – Z and Colour – Y-Z are the base values and the fields Colour – X (As-is), Colour – Y (As-is), Colour – Z (As-is) and Colour – Y-Z (As-is) are mandatory.

Record type 51C is used for all colour tests. Reporting flag on the type 50 record will differentiate between Certificates vs Guidance reports and Scoured Type will differentiate between greasy and scoured. Certificate ID-Suffix will be R for all guidance reports (scoured & greasy), C for greasy certificates and W for scoured certificates.

13. Record Type 51F.

The fields marked C will contain data whenever the Test House was able to include this data in the certificate.

14. Record Type 51J - OML/OMI/Combination Details.

Clean Weights.

The type of clean weight transmitted in the Clean Weight fields is indicated by the values in the Yield Type fields in the type 51M, 51N or 51P record. For each yield transmitted in the type 51M, 51N or 51P record, there will be a corresponding Clean Weight in the type 51J record.

If both Yield Type - (1) and Yield Type - (2) in the type 51M, 51N or 51P record are blank

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will be blank
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) is blank and Yield Type - (2) contains a value in the type 51M, 51N or 51P record

Clean Weight - (1) contains the Schlumberger Dry clean weight
Clean Weight - (2) contains the IWTO Scoured clean weight
Clean Weight - (3) contains the Japanese Clean Scoured clean weight
Clean Weight - (4) contains the Australian Carbonising clean weight.
Clean Weight - (5) will contain the clean weight corresponding to the value in Yield Type – (2).
The Clean Weight (2) will be the Scoured Clean Weight with 17% regain in Australia and New Zealand, and the Clean Weight (4) will be Australian Carbonising Clean Weight in Australia and Scoured Clean Weight with 16% regain in New Zealand.

If Yield Type - (1) contains a value and Yield Type - (2) is blank in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will be blank
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

If both Yield Type - (1) and Yield Type - (2) contain a value in the type 51M, 51N or 51P record

Clean Weight - (1) will contain the clean weight corresponding to the value in Yield Type - (1)
Clean Weight - (2) will contain the clean weight corresponding to the value in Yield Type - (2)
Clean Weight - (3) will be blank
Clean Weight - (4) will be blank.
Clean Weight - (5) will be blank

Factors.

An explanation of what factors are, and how they may be used and derived, is given in the Data Dictionary.

15. Record Type 51L - Length and Strength Details.

Staple Strength.

This field will contain a value of zero if either the strength measurement was not requested, or the strength measurement could not be performed (if, for example, the staples were too short). The LS-Cert-Type will be set to **1** if the test was length only and **2** if there were insufficient staples to obtain a result.

Record type 51L is used for both certified and non-certified Length & Strength results. Reporting flag on the type 50 record will differentiate between Certificates vs Guidance reports. Certificate ID-Suffix will be R for guidance reports and L for certificates.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L record will determine which TEAM formula has been used.

16. Record Type 31 & 32A – Fibre Diameter Histograms

If Laserscan or OFDA results are transmitted, the record types 31 & 32A will follow the associated record types (51P, 51I, 51F, 51M, 51N, 51J, 51W, 51R, 51Y)

Mean Minimum

CONDITION

Mean Minimum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Mean Maximum

CONDITION

Mean Maximum will only be transmitted if the Laserscan or OFDA results are for a Combination or OML. A record type 51J must precede record type 31.

Core Test Sampling Date

CONDITION

This is the date the core test was sampled or the date the Combination/OML was requested.

Date Issued

This is the date the yield and laserscan certificate was issued.

Factor – Laserscan Numerator & Factor – Laserscan Denominator

CONDITION

These factors will be supplied if a record type 51J has been transmitted for the lot.

17. Record Type 51K - Length & Strength Comb Details

Staple Strength.

This field will contain a value of zero if any sublot within the combination does not have a strength measurement result.

Staple Strength – Lowest 25%

This field will contain a value if a Staple Strength is also present and the measurement is available. It represents the combined Average Staple Strength of the lowest 25% of staples measured for Strength.

TEAM-3 Hauteur, TEAM-3 Hauteur – CV (%), TEAM-3 Romaine (%)

Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations even if the sublots were originally based on the TEAM-2 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51K record will determine which TEAM formula has been used.

18. Record Type 51W – Scoured Test Details and Record Type 51E – Scoured Yield Extension

Record type 51W and 51E are used for both certified and non-certified Scoured Yield & Micron results. Reporting flag on the type 50 record will differentiate between Certificates vs Guidance reports. Certificate ID – Suffix will be R for guidance reports and W for certificates. Note record 51W will always be followed by record 51E.

19. Record type 51D – Dichloromethane Test Details

Record type 51D is used for both certified and non-certified Scoured Dichloromethane results. Reporting flag on the type 50 record will differentiate between Certificates vs Guidance reports. Certificate ID – Suffix will be R for guidance reports and W for certificates.

20. Record Type 51V – Conditioning Test Details

Record type 51V is used for both certified and non-certified Scoured Conditioning results. Reporting flag on the type 50 record will differentiate between Certificates vs Guidance reports. Certificate ID – Suffix will be R for guidance reports and W for certificates.

Mass of Global Sample and Sum of the OD Masses will not be transmitted if the results were progressively tested.

Additional test details can be calculated as follows:

OD Mass % of Sample	= Mass of Global Sample/Sum of the OD Masses*100
Loss Between Sample & OD Mass	= Mass of Global Sample – Sum of the OD Masses
Invoice Mass at Specified Regain	= Official Regain + Net Weight, OD of Consignment

Yield Type

Refer to data dictionary for valid conditioning yield codes.

21. Record Type 51U - Length After Carding Test Details

This record is only used in New Zealand at present.

22. Record Type 84 Bale Identification

CONDITION

This is a conditional record with the condition being that it is mandatory where the EBaleID data has been collected.

23. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document. All record types with sub-types are totalled as one record type. For example, if a document contains five type 51J records and ten type 51P records, the type 99 record in that document will contain a count of 15 type 51 records.

DATA VERIFICATION.

Checks can be made on many fields in a test certificate. In some cases, one field in a certificate can be used to check other fields on the certificate, as is the case with clean weights. In other cases, data transmitted in a certificate can be checked against data in the recipient's data base, as is the case with airflow on a combination certificate transmitted from a Test house. Unfortunately, not all fields can be checked. There is, for instance, no way of determining whether a correct regrab sample weight has been transmitted in any but a combination certificate.

Note that these checks can be made whenever the test certificate record forms part of a transmission document, whether the transmission document contains test certificates from a Test house, or auction catalogue or invoices from a broker.

Use of these checks is entirely optional. They are included only for the guidance of those companies that wish to check data in test certificates. Some of the checks may change between issues of the Handbook, as when IWTO changes the formula to be used for determining yields.

Bales

1. If the transmission includes type 81, 82 or 83 records
   Bales in the type 50 record = sum(bales in the type 81, 82 and 83 records).

Certificate Identity.

1. The Certificate Identity has the following format -
   - Character 1 - numeric Prefix
   - Characters 2 to 9 - numeric Certificate Number
   - Character 10 - Alphabetic Suffix
   - Character 11 - numeric Check Digit
2. The Alphabetic Suffix may have one of the following values -
   B, C, D, F, I, J, L, M, N, P, Q, Y, W, R.
3. The Check Digit can be checked as follows -
   Sum (S + R*2) / 10
   where S is every second digit in the Certificate Identity, starting from the rightmost digit
   R is every other digit in the Certificate Identity.
   If the remainder of the division is zero, the check digit is valid.
   Note - 1. Only the numeric characters in the Certificate Identity are used.
   2. If the result of R*2 is greater than 9, add the digits of the result together.

Clean Weight - Australian Carbonising.

Clean Weight = Net Weight * Australian Carbonising Yield.

Clean Weight - Japanese Clean Scoured.

Clean Weight = Net Weight * Japanese Clean Scoured Yield.

Clean Weight - IWTO Scoured with 17% Regain.

Clean Weight = Net Weight * IWTO Scoured Yield.

Clean Weight - IWTO Scoured with 16% Regain.

Clean Weight = Net Weight * IWTO Scoured Yield.

Clean Weight - Schlumberger.

Clean Weight = Net Weight * Schlumberger Dry Yield.

Colour - Y - Z.

Colour Y - Z can be between -4 and 15, inclusive.

Fibres Measured (Laserscan or OFDA).

Total Fibres Measured for Presale tests.

Fibre Diameter (Laserscan or OFDA).

Fibre Diameter is the Micron value if fibres were measured for that reading.

Fibres Measured (%) (Laserscan or OFDA).

Percentage of total Fibres measured for a particular Micron value. (zeros are not transmitted).

Gross.

If the transmission contains type 81 records, Gross in the type 51 records = Sum(Gross in the type 81 record)

Hardheads.

Hardheads must not be greater than VMB.

Laboratory.

Laboratory must be one of the values in Codes Chapter.

Lot Type.

Lot Type must be one of the values in Codes Chapter.

Airflow Mean on Combination Certificates.

The airflow value on a combination may be calculated from the airflow values of all the lots making up the group on the combination certificate, using this formula -

Combined Airflow = (sum(airflow of all lots) * sum(net weight of all lots))
/ sum(net weight of all lots) rounded.

Note that where combination certificates are being combined, the airflow values on the original PTC certificates must be used, not the airflow values on the intermediate combination certificates.

Position of Break.

1. The sum of the Base, Middle and Tip figures must equal 100.
2. For a combination certificate,

MID = SUM(LM * LWB * LN / LL) / SUM(LWB * LN / LL)
TIP = SUM(LT * LWB * LN / LL) / SUM(LWB * LN / LL)
BASE = 100 - MID - TIP
where MID = percentage of middle breaks for the group
TIP = percentage of middle breaks for the group
BASE = percentage of middle breaks for the group
LM = percentage of middle breaks for each sub-lot
LWB = woolbase for each sub-lot
LN = net weight for each sub-lot
LL = Staple Length for each sub-lot
LT = percentage of tip breaks for each sub-lot

Record Type 99 - Transmission Totals

Verifying transmission totals ensures no loss of records occurred when receiving the transmission.

Staple Length - Maximum.

1. Maximum Staple Length must be the same as the Staple Length for the sub-lot with the highest Staple Length.
2. Maximum Staple Length must not be lower than Staple Length.

Staple Length - Minimum.

1. Minimum Staple Length must be the same as the Staple Length for the sub-lot with the lowest Staple Length.
2. Minimum Staple Length must not be higher than Staple Length.

Staple Strength - Maximum.
1. Maximum Staple Strength must be the same as the Staple Strength for the sub-lot with the highest Staple Strength.
2. Maximum Staple Strength must not be greater than Staple Strength.

Staple Strength - Minimum.
1. Minimum Staple Strength must be the same as the Staple Strength for the sub-lot with the lowest Staple Strength.
2. Minimum Staple Strength must not be less than Staple Strength.

Storage Centre.
Storage Centre must be one of the values in Codes Chapter.

Tare.
If the transmission contains type 81, Tare in the type 51 records = Sum(Tare in the type 81 records).

VMB on Combination Certificates.
The VMB value on a combination may be calculated from the VMB values of all the lots making up the group on the combination certificate, using this formula -

Combined VMB = (sum(VMB of all lots) * sum(net weight of all lots))
/ sum(net weight of all lots) rounded.

Note that where combination certificates are being combined, the VMB values on the original PTC certificates must be used, not the VMB values on the intermediate combination certificates.

VM1, VM2, VM3.
If VM1, VM2 or VM3 are present in the transmission
VM1 + VM2 + VM3 = VMB.

VMB - Maximum.
1. Maximum VMB must be the same as the VMB for the sub-lot with the highest VMB.
2. Maximum VMB must not be less than VMB.

VMB - Minimum.
1. Minimum VMB must be the same as the VMB for the sub-lot with the lowest VMB.
2. Minimum VMB must not be higher than VMB.

Weight Unit.
Weight Unit must contain one of the values in Codes Chapter.

Yield on Combination Certificates.
The yield value on a combination may be calculated from the yield values of all the lots making up the group on the combination certificate, using this formula -

Combined Yield = (sum(yield of all lots) * sum(net weight of all lots))
/ sum(net weight of all lots) rounded.

Note that where combination certificates are being combined, the yield values on the original PTC certificates must be used, not the yield values on the intermediate combination certificates.

Yield - Australian Carbonising.
Yield = Woolbase * 1.1972 + VMB * 0.162 - 5.12

Yield - Japanese Clean Scoured.
Yield = Woolbase * 1.1777

Yield - IWTO Scoured at 17% Regain.
Yield = (Woolbase + VMB) * 1.1972

Yield - IWTO Scoured at 16% Regain.
Yield = (Woolbase + VMB) * 1.1869

Yield - Schlumberger Dry.
Yield = Woolbase * 1.207 - PA (Processing Allowance)
where PA = 7.7 - [40.6 / (7.8 + VMB - Hardheads)].
Note - there must be NO rounding or truncation when calculating the Processing Allowance.

Yield Type.
Yield Type must contain spaces or one of the values in Codes Chapter.

Certificate ID Check Digit

The following algorithm can be used to validate the check digit of a certificate identity on a test certificate issued by AWTA Ltd.

Step 1. Extract the digits from the Certificate Identity.
From 3-00456789-P1 extract 3004567891.

Step 2. Set SUM to zero.

Step 3. From the digits obtained in step 1, extract every second digit starting with the rightmost digit.
Sum these digits and add the result to SUM.
From 3004567891 extract 18640.
SUM then equals 19, which is l + 8 + 6 + 4 + 0.

Step 4. From the digits obtained in step 1, extract those not used in step 3.
Multiply each of these by 2. If the result of any of these multiplications is greater than 9, add these digits together.
Add the result to SUM.
From 3004567891 extract 30579.
HOLD = 3*2 + 0*2 + 5*2 + 7*2 + 9*2
= 6 + 0 + (1+0) + (1+4) + (1+8)
= 21
SUM then equals 40, which is 19 + 21.

Step 5. Divide SUM by 10. If the remainder is zero, the check digit is valid.
Divide 40 by 10. The remainder is zero, so the check digit in
3-456789-Pl is valid.

Combination Certificate

A Combination Certificate is a Certificate resulting from the mathematical combination of Test Certificates. These certificates are issued for groups, for outside range interlots, and for exporter deliveries comprising 2 or more tested lots.

TC - TEST CERTIFICATES

Factors

Factors are transmitted for combination certificates. They are not printed on paper Combination Certificates. They are transmitted by Test Houses so that people who wish to make up super groups containing lots or groups with combination certificates can calculate exactly the Hard Heads, Micron, VMB and Wool Base figures for the super group.
The formulae to use to calculate these figures for the consignment are -

HH(s) = (Sum HHF(c)) / NW(s)
MI(s) = WB(s) * NW(s) / (Sum MIF(c))
VM(s) = (Sum VMF(c)) / NW(s)
WB(s) = (Sum WBF(c)) / NW(s)

where HH(s) is the Hard Heads percentage for the super group
MI(s) is the Micron for the super group
VM(s) is the Vegetable Matter Base for the super group
WB(s) is the Wool Base for the super group
NW(s) is the Net Weight of the super group
HHF(c) is the Hard Heads Factor for one of the component parts
MIF(c) is the Micron Factor for one of the component parts
VMF(c) is the Vegetable Matter Base Factor for one of the component parts
WBF(c) is the Wool Base Factor for one of the component parts.

If the factors are unknown for any of the component parts they may be calculated using these formulae -

HHF(c) = Sum (HH(1) * NW(1))
MIF(c) = Sum (WB(1) * NW(1) / MI(1))
VMF(c) = Sum (VM(1) * NW(1))
WBF(c) = Sum (WB(1) * NW(1))

where HH(1) is the Hard Heads percentage for one of the lots making up the component part
MI(1) is the Micron of one of the lots making up the component part
NW(1) is the Net Weight of one of the lots making up the component part
VM(1) is the Vegetable Matter Base of one of the lots making up the component part
WB(1) is the Wool Base of one of the lots making up the component part.

Interlot

At least four types of interlot can be distinguished, as follows. (These are not official definitions).

Traditional interlot.

This type of interlot is not tested.

Subjectively appraised interlot (SAI).

This type of interlot is tested after the sublots have been chosen. The certificate is based on a single test, unlike that for

OML and ORLs.

Objectively matched lot (OML).
Each individual sublot is tested to the full IWTO-19 standard. The sublots are then matched according to yield, vegetable matter base and mean fibre diameter so that the ranges of these characteristics fall within the ranges for Objectively matched lots in the AWEX Code of Practice regulations. In addition, all sublots are appraised subjectively to ensure compatibility of their non-measured characteristics. A test certificate is then issued for the lot.

Outside range interlot or lot (ORL or ORI).

Each individual sublot is tested to the full IWTO-19 standard. However, the sublots are joined in such a way that the ranges of the measured characteristics for the lot are outside the ranges for Objectively Matched Interlots in the AWEX Code of Practice regulations. A combination certificate is issued for the lot.

TC - TEST CERTIFICATES

Lot

A Lot is any number of bales prepared for sale as an entity according to accepted trade practices.

The IWTO defines 6 types of wool lots -
Classed Grower Lot.
A lot of raw wool from an individual grower comprising bales classed from one clip. The lot meets clip preparation guidelines specified by the appropriate National Committee of IWTO.
Other Grower Lot.
A lot of raw wool from an individual grower comprising bales classed from one clip. This wool does not necessarily meet clip preparation guidelines specified by the appropriate National Committee of IWTO.
Interlot.
A lot of raw wool comprising bales matched before testing, normally from different clips, the wool being from one country of origin.
Objectively Matched Interlot (OMI).
A lot of raw wool containing individually tested classed grower lots and one individually tested interlot comprising a maximum of 4 single line bale classed grower lot.
Objectively Matched Lot.
A lot of raw wool comprising individually tested Classed Grower Lots exclusively, matched after testing and certified only as agreed by IWTO and in accordance with the specific national restrictions, the wool being from one country of origin.
Classed Bulk-Class Lot (Quality Managed).
A lot of raw wool comprising bales containing wool blended from various sources, the wool being from one country of origin. The lot meets clip preparation guidelines specified by the appropriate National Committee of IWTO.
Other Bulk-Class Lot.
A lot of raw wool comprising bales containing wool blended from various sources, the wool being from one country of origin. This wool does not necessarily meet clip preparation guidelines specified by the appropriate National Committee of IWTO.
Delivery.
A bulk of raw wool covered by a single certificate.

If previously untested all bales are sampled and tested as a group. If the component lots have been tested individually the test results are combined according to IWTO-31 to give a combined result.

In this Handbook, the word 'lot' is used in two senses -

a) A 'lot' when used in a general sense can be a group
b) Also a 'lot' can be used to contrast with the word 'group'. In this sense a lot is one of the components of a group.

Regrab Sample

A regrab sample is a grab sample taken after the wool has been initially sampled and tested. The weight of this regrab sample is shown on the new certificate, and the relevant results must be recalculated to take account of the wool removed.

Sample

Core Sample - This is the raw wool drawn by coring methods from, and representative of, a lot. A sub sample of this sample is used by the Test House for tests such as micron.
Grab Sample - a sample of greasy wool taken at random positions, by mechanical means, from every bale in a lot. A min. number of 20 samples must be taken from a lot. The composite grab sample is used for the display sample shown on the show floor. A sub-sample of this sample is used by the Test House for staple measurements such as length and strength.
Re-grab Sample - this is an additional grab sample taken if the first grab sample is not available.

Test Certificate

A Test Certificate is an official document issued by a Test House, recording results of tests carried out by that Test House. An IWTO test certificate is a Certificate resulting from the testing of core samples, drawn in accordance with the IWTO Core Test Regulations and tested in accordance with the method coded IWTO-19 and/or IWTO-12, as approved by IWTO. Where the testing of sublots is undertaken for the specific purpose of preparing Objectively Matched Interlots for sale, such a Certificate may be issued only as agreed by IWTO and in accordance with the specific restrictions defined by a National Wool Selling Organisation or in nationally agreed Wool Selling Regulations. Such certificates are issued for normal lots and within-range objectively matched interlots.

TC - TEST CERTIFICATES

An IWTO combined certificate is a certificate resulting from the mathematical combination of IWTO test certificates, calculated in accordance with the method coded IWTO-31, as approved by IWTO.

An IWTO combination certificate (by subtraction) is a certificate resulting from the mathematical subtraction of a separately tested and certified component from a consignment which is covered by an IWTO Test Certificate, calculated in accordance with the method coded IWTO-31, as approved by IWTO. Such certificates can only be issued under the restricted circumstances defined in that method.

Certificate issued in accordance with these regulations are:

Core Test Certificates -

Bulk Class	(suffix B)
Bulk Class – Quality Managed	(suffix Q)
Pre/Post-Sale Certificate (meets clip preparation guidelines)	(suffix P)
Pre/Post-Sale Certificate (does not necessarily meet clip preparation guidelines)	(suffix D)
Objectively Matched Lot	(suffix M)
Subjectively Appraised Interlot	(suffix I)
Combination Certificate	(suffix J)
Objectively Matched Interlot	(suffix N)
Premium	(suffix F)

Scoured Certificates -

Yield & Laserscan	(suffix W)
Conditioning	(suffix W)
Dichloromethane	(suffix W)
Colour	(suffix W)

Other certificates issued are:

Length and Strength	(suffix L)
Length and Strength Combination	(suffix J)
Average Yellowness (COLOUR)	(suffix C)
Average Yellowness Combination (COLOUR)	(suffix J)

These certificates can be divided otherwise into 4 groups -

Yield and Laserscan certificates	(suffixes B, D, F, I, J, M, Q, P, N)
Length and Strength certificates	(suffixes J, L)
Average yellowness certificates	(suffix C, J)
Scoured Certificates	(suffix W)

A lot (or group) may have at the most one certificate from each of these groups. If it has either a Length and Strength or an Average Yellowness certificate, it must also have a Yield and Laserscan certificate.

All certificates contain the following information (the name used in the Handbook appears in brackets after the description)

Identification of the Test House (Laboratory)
Identification of the test lot (Certificate Reference)
Number of bales sampled and tested (Bales)
Gross weight of the lot at the time of coring (Gross)
Declared tare (Tare)
Weight of sample (if any) removed after coring and weighing of the lot (Regrab Sample Weight).

Core Test Certificates contain also the following information -

Wool Base
Vegetable Matter Base (VMB)
Hard Heads and Twigs Base (Hard Heads Base)
Mean Fibre Diameter (Mean (Laserscan))
Coefficient of Variation of Diameter (Co-efficient of Variation)
IWTO Schlum Dry T&N Yield 1.0%TFM (Yield - (1))
IWTO Scoured Yield at 17% Regain (Yield (2))
Japanese Clean Scoured Yield (Yield - (3))
Australian Carbonising Yield (Yield - (4))
IWTO Scoured Yield at 16% Regain (Yield - (5))
In addition combination certificates contain :
the highest and lowest Vegetable Matter Bases of the individual Test Certificates (VMB - Maximum and VMB - Minimum);
the highest and lowest Microns (Laserscan) of the individual Test Certificates (Mean Maximum and Mean Minimum).

TC - TEST CERTIFICATES

Length and Strength Certificates also contain -

Mean Staple Length (Staple Length)
Coefficient of Variation of Staple Length (Staple Length - CV)
Mean Staple Strength (Staple Strength)
Distribution of Position of Break (Position of Break)

In addition combination certificates contain

a) the highest and lowest Staple Strengths of the individual test certificates (Staple Strength - Maximum and Staple Strength - Minimum);
b) the highest and lowest Staple Lengths of the individual test certificates (Staple Length - Maximum and Staple Length - Minimum).

Certificate information is transmitted in the type 51 records. The record sub-type in the type 51 records corresponds roughly, but not exactly, to the certificate suffix. The types of certificate that can be transmitted are -

Average yellowness	(suffix C, R, W, type 51C record)
Average yellowness combination	(suffix J, type 51X record)
Premium	(suffix F, type 51F record)
Subjectively Appraised Interlot	(suffix I, type 51I record)
Combination	(suffix J, type 51P and 51J records)
Length and strength combination	(suffix J, type 51K record)
Length and strength	(suffix L, R, type 51L record)
OMI	(suffix N, type 51N and 51J records)
OML	(suffix M, type 51M and 51J records)
Pre-sale core test (meets clip preparation guidelines)	(suffix P, type 51P record)
Pre-sale core test (does not necessarily meet clip preparation guidelines)	(suffix D, type 51P record)
Bulk class	(suffix B, type 51P record)
Bulk Class – Quality Managed	(suffix Q, type 51P record)
Scoured Yield & Micron	(suffix W, R, type 51W , 51E record)
Conditioning	(suffix W, R, type 51V record)
Dichloromethane	(suffix W, R, type 51D record)

Notes: Where a combination certificate is being transmitted, both type 51P and 51J records must be transmitted.
Where an OML certificate is being transmitted, both a type 51M and a type 51J must be transmitted.
Where an OMI certificate is being transmitted, both a type 51N and a type 51J must be transmitted.
A lot may have at the most 3 certificates (one core test, one length and strength, and one average yellowness). Therefore, the transmission of certificate information for a lot may contain at most 4 type 51 records which will contain details of at most 3 certificates. The type 51 records may be grouped in the same way as certificates -

Yield and micron certificates (record sub-types B, F, I, J, M, P, N)
Length and strength certificates (record sub-types K, L)
Average yellowness certificates (record sub-type C, X).

One record at the most from each of these groups may be transmitted for a lot, except where a combination certificate is being transmitted, when both a type 51J and a type 51P record will be transmitted. For an OML certificate a 51M and 51J are transmitted, and for an OMI certificate a 51N and 51J are transmitted

AWTA LTD. TEST CERTIFICATES

Further details regarding Test Certificates and wool testing calculations may be found on the AWTA Ltd website:

http://www.awta.com.au

27

TCR - TEST CERTIFICATE REQUESTS

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
58	Certificate Request	M		R1
59	Certificate Request (Cont.)	M		R2
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'08'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

TCR - TEST CERTIFICATE REQUESTS

58 CERTIFICATE REQUESTS.

1	Record Type	1	**2**	ID	F	M	'58'
2	Certificate Type	3	**1**	GR	F	M	
3	Print Requirements	4	**1**	ID	F	O	
4	Yield Type - (1)	5	**2**	ID	R	O	
5	Yield Type - (2)	7	**2**	ID	R	O	
6	Certificate Reference	9	**30**	AN	L	O	
7	Client's Cross Reference	39	**8**	AN	L	O	
8	Declared Gross	47	**6**	N	R	O	
9	Declared Tare	53	**4**	N	R	O	
10	Sample Weight Removed	57	**2**	N	R	O	
11	Bales	59	**4**	N	R	M	
12	Season	63	**2**	N	R	O	
13	Sale Identity	65	**4**	GR	-	O	
14	Lot Identity	69	**6**	AN	R	O	
15	Print Flag	75	**1**	ID	F	O	
16	Combination Request	76	**1**	ID	F	O	
17	Auto Additional Measurement Required	77	**1**	ID	F	O	
18	Additional Print Requirements	78	**1**	ID	F	O	
19	TEAM-3 Hauteur – Print	79	**1**	ID	F	O	
20	Commit Type	80	**1**	AN	F	O	

59 CERTIFICATE REQUEST (CONT.).

1	Record Type	1	**2**	ID	F	M	'59'
2	Certificate Identity - (1)	3	**11**	GR	F	M	
3	Wool Base - (1)	14	**4**	D2	R	C	
4	Laboratory - (1)	18	**1**	ID	F	M	
5	Certificate Identity - (2)	19	**11**	GR	F	O	
6	Wool Base - (2)	30	**4**	D2	R	O	
7	Laboratory - (2)	34	**1**	ID	F	O	
8	Certificate Identity - (3)	35	**11**	GR	F	O	
9	Wool Base - (3)	46	**4**	D2	R	O	
10	Laboratory - (3)	50	**1**	ID	F	O	
11	Certificate Identity - (4)	51	**11**	GR	F	O	
12	Wool Base - (4)	62	**4**	D2	R	O	
13	Laboratory - (4)	66	**1**	ID	F	O	
14	Spaces	67	**14**	AN	F	M	spaces

TCR - TEST CERTIFICATE REQUESTS

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document type is sent to a Test House to initiate the printing of a certificate. It is used only to request the printing of certificates that can be printed without any testing of wool being done. Certificates for which it can be used are Combination Certificates, OML Certificates, and reprints of already issued certificates. Certificates that are to be reprinted can be reprinted with the addition of extra data (such as additional yields) that does not require further testing.

This document type is **not** used to request a test, as the testing procedures in Australia do not allow this. If a core test is required, the document type TRV is transmitted to the Test House after the relevant paper work has been sent to the Test House.

Not all requests for certificates are handled automatically. Organisations which intend to use this document type should first contact the Test Houses to determine if they can handle electronic requests for certificates, and what types of certificates can be requested in this way. Requests for combination certificates in particular may cause problems.

1. Loop R1.

This loop is repeated until all the lots of groups for which a certificate is required have been described.

2. Loop R2.

This loop is repeated until all the certificate identities needed for the requested certificate have been transmitted.

3. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

4. Record Type 00 - Transmission Header.

Access Password.

This is the password used by the Current Transmitter when transmitting to the Current Receiver.

5. Record Type 58 - Certificate Request.

Certificate Type.

As this record type can be used only to request the production of a certificate, and not to initiate the testing of wool, not all Certificate Types can be used in this field. The allowable values are -

S- When Core Test or OML requires an update to Season, Sale Identity and Lot Identity for Catalogues without a certificate being printed. Only one type 59 record with one Certificate Identity can follow type 58 record.

M - When an OML certificate is to be produced for the lots whose Certificate Identities are listed in the following type 59 record(s). In this case the calculations needed to produce the values for the OML certificate are performed, and the certificate is printed. Any number of type 59 records can follow the type 58 record, but only one certificate will be printed.

J - When a combination certificate is to be produced for the lots whose Certificates Identities are listed in the following type 59 record(s). In this case the calculations needed to produce the values for the combination certificate are performed, and the certificate is printed. Any number of type 59 records can follow the type 58 records, but only one certificate will be printed.

X - When a colour combination certificate is to be produced for the lots whose Certificate Identities are listed in the following type 59 record(s). In this case the calculations needed to produce the values for the colour combination certificate are performed, and the certificate is printed. Any number of type 59 records can follow the type 58 record, but only one certificate will be printed.

K - When a length and strength combination certificate is to be produced for the lots whose Certificate Identities are listed in the following type 59 record(s). In this case the calculations needed to produce the values for the length and strength combination certificate are performed, and the certificate is printed. Any number of type 59 records can follow the type 58 record, but only one certificate will be printed.

R - When the request is for either
the reprint of a certificate that has already been printed
OR the first printing of a certificate for a lot that was marked as a potential OML when the core test was done but which is not to become part of an OML.

U - When an OML or Combination certificate is to be un-combined. Any number of type 59 records can follow the type 58 record, and each type 59 record can contain any number of certificate identities.

Where reprints are being requested, the type 59 record can contain any number of Certificate Identities, and any number of type 59 records can follow the type 58 record. A certificate will be printed for each of the Certificate Identities transmitted.

Where the first printing of a certificate is being requested, only one type 59 record with one Certificate Identity can follow the type 58 record (because the lot number will be different in each case), and only one certificate will be printed.

For Laserscan combination calculations, refer to Section 6.2 of the IWTO Specifications manual. Where there is a mixture of Laserscan and Airflow results, the following rules would apply:
- Combined Test Certificate of Laserscan results;
- Combined Test Certificate of Airflow results; and
- Combined Report of Laserscan and Airflow results

Print Requirements.
A value is included in this field only if the certificate requested could contain either yield or laserscan.

Yield Type.
A value may be included in these fields only when a combination certificate (Certificate Type - 'J') or an OML certificate (Certificate Type – 'M'), is being requested. Certificates that show yield may show either the four standard yields, OR what is requested as follows:

If both Yield Type (1) and Yield Type (2) are blank, the certificate will show the four standard yields only.

If Yield Type (1) is blank and Yield Type (2) contains a value, the certificate will show the four standard yields and the fifth yield as indicated by Yield Type (2).

If Yield Type (1) contains a value and Yield Type (2) is blank, the certificate will show only the yield indicated by Yield Type (1). (Applicable to combinations only)

If both Yield Type (1) and Yield Type (2) contain a value, the certificate will show the two yields indicated by the Yield Types. (Applicable to combinations only)

Certificate Reference.
A value must be transmitted in this field whenever a combination, length and strength combination or colour combination certificate is being requested (Certificate Type is 'J', 'K' or 'X'). The value transmitted will be printed on the certificate after the caption REF. It will not be included in the transmission of the certificate. If a reprint is being requested (Certificate Type is 'R'), the field must be left blank. The value printed on the original certificate will be printed on the reprint.

If the first printing of a pre-sale OML or SAI certificate is being requested (Certificate Type is 'M' or ''I''), the field must be left blank. The values transmitted in the season, selling centre/type, sale number and lot identity fields will be printed on the certificate.

Client's Cross Reference.
This field contains the identification of the lot in the client's computer system. If a value is transmitted in this field, the Test house will include the value in its transmission of the certificate. It is not printed on the paper certificate.

If this record is included in a request for the first printing of a pre-sale OML certificate, this field must contain the weight note for the lot.

Declared Gross.
A value can be included in this field only when a combination certificate is being requested. It is transmitted at the transmitter's discretion. If a value is transmitted it will be printed on the certificate after the caption DECLARED GROSS, and, for after each yield printed on the certificate, there will be a yield calculated from the certified net weight and a yield calculated from the declared net weight.

Declared Tare.
A value can be included in this field only when a combination certificate is being requested. It is transmitted at the transmitter's discretion. If a value is transmitted, it will be printed on the certificate after the caption DECLARED TARE.

Sample Weight Removed.
A value is included in this field only when a second regrab sample has been taken. This is a rare occurrence, and would occur only when the first regrab sample, taken because the first grab sample was lost, is also lost. The weight of this second regrab sample needs to be included because, even though a Test house must be present to supervise the sampling, the procedure is manual and the Test House does not have the weight of this sample in its system. The value is included only when a combination or length and strength combination certificate is being requested.

Bales.
A value must be included in this field in all cases.

Season.
A value is included in this field only when a certificate for an OML or potential OML is being requested, i.e., when Certificate Type = 'M' or 'R'. A value is not included if Certificate Type = 'R' and the reprint of an existing certificate is being requested. A value must be included when Certificate Type = "S".

Sale Identity.
A value is included in this field only when a certificate for an OML or potential OML is being requested, i.e., when Certificate Type = 'M' or 'R'. A value is not included if Certificate Type = 'R' and the reprint of an existing certificate is being requested. A value must be included when Certificate Type = "S"

Lot Identity.
A value is included in this field only when a certificate for an OML or potential OML is being requested, i.e., when Certificate Type = 'M' or 'R'. A value is not included if Certificate Type = 'R' and the reprint of an existing certificate is being requested. A value must be included when Certificate Type = "S".

6. Record Type 59 - Certificate Request (Cont).
At least one of these records must be included for each type 58 record. At least one Certificate Identity and one Laboratory code must be transmitted.

Certificate Identity.
If a combination certificate is being requested (certificate type in the type 58 record = 'J'), the Certificate Identities of all the certificates to be combined will be sent in the Certificate Identity fields.

If a length and strength or colour combination certificate is requested (certificate type in the type 58 record = 'K' or 'X'), the first, third etc. Certificate Identity fields will contain the Certificate Identities of the length and strength or colour certificates that are to be combined, and the second, fourth, etc. Certificate Identity fields will contain the Test Certificate Identities of the corresponding PTC certificates. One Certificate will be issued for each Certificate Request record (type 58).

If the printing of an OML or SAI certificate is requested (certificate type in the type 58 record = 'I'), the Certificate Identity fields contain the Certificate Identities of the PTCs issued for the sub-lots that are to be combined. One certificate will be issued for each Certificate Request record (type 58).

If reprinted certificates are requested (certificate type in the type 58 record = 'R'), the Certificate Identity fields will contain the Certificate Identities of the certificates that are to be reprinted. One certificate will be issued for each Certificate Identity in the Certificate Request (Cont) record (type 59).

If updates to Catalogues are requested (certificate type in the type 58 record = "S"), the Certificate Identity fields will contain the Certificate Identities of the certificates that are to be updated. Only one type 59 record with one Certificate Identity can follow the type 58 record.

If OML or combination certificates are to be un-combined (certificate type in the type 58 record = 'U'), the Certificate Identity fields will contain the Certificate Identities of the certificates that are to be un-combined. No certificates are issued.

Not all requests for certificates are handled automatically. Organisations which intend to use this document type should first contact the Test House to determine if the Test House can handle electronic requests for certificates, and what type of certificates can be requested this way. Requests for combination certificates in particular may cause problems.

Wool Base.
If a combination certificate is being requested, a value must be transmitted in each Wool Base field. This value is the woolbase value on the PTC certificate identified in the preceding Certificate Identity field.

If a length and strength or colour combination certificate is being requested, spaces must be transmitted in each wool base field following the certificate identity for a length and strength or colour certificate, and a value must be transmitted in each wool base field following the Certificate Identity for a PTC certificate (this is the wool base of that certificate). If any other type of certificate is being requested, all wool base fields will contain spaces.

The wool base figure is required by the Test House as proof of ownership of the lots whose certificates are to be combined.

Laboratory.
These fields contain the codes for the Test Houses that issued the corresponding certificates.

7. Record Type 99 - Transmission Totals.

CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

28

TRV - TEST REQUESTS VERIFICATION

DOCUMENT DEFINITION.

00	Transmission Header	M	1			
50	Test Data Header	M		R1		
55	Test Request Verification	M				
54A	Contract Limit Requirements	O				
56	Dark and Medullated Fibre Risk Details	O				
80	Bale Header	M		B1		
85	Property Identification Codes	O			P1	
81	Bale Detail - Greasy/Processed	M			B2	
99	Transmission Totals	M				T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	M	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'55'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

TRV - TEST REQUESTS VERIFICATION

50 TEST DATA HEADER.

1	Record Type	1	**2**	ID	F	M	'50'
2	Client	3	**5**	GR	-	M	
3	Season	8	**2**	N	R	C	
4	Sale Identity	10	**4**	GR	-	C	
5	Centre - Storage	14	**2**	ID	L	C	
6	Lot Identity	16	**6**	AN	R	M	
7	Weight Note	22	**8**	GR	-	M	
8	Client's Cross Reference	30	**8**	AN	L	O	
9	Bales	38	**4**	N	R	M	
10	Gross	42	**6**	N	R	M	
11	Tare	48	**4**	N	R	M	
12	Regrab Sample Weight	52	**2**	N	R	N/A	spaces
13	Weight Unit	54	**1**	ID	F	M	
14	Mulesing Status	55	**2**	ID	L	C	
15	Declared Gross	57	**6**	N	R	O	
16	Declared Tare	63	**4**	N	R	O	
17	Lot Type	67	**1**	ID	F	C	
18	Centre - Auction	68	**2**	ID	L	C	
19	Source Code	70	**1**	ID	F	O	
20	*Reporting Flag*	*71*	***1***	*ID*	*F*	*N/A*	spaces
21	*Scoured Type*	*72*	***1***	*ID*	*F*	*N/A*	spaces
22	*GST Amount*	*73*	***6***	*D2*	*R*	*N/A*	spaces
23	*GST Tax Invoice Flag*	*79*	***1***	*ID*	*F*	*N/A*	spaces
24	Company Flag	80	**1**	ID	F	O	

55 TEST REQUEST VERIFICATION.

1	Record Type	1	**2**	ID	F	M	'55'
2	Laboratory	3	**1**	ID	F	M	
3	Not used	4	**4**	AN	F	M	spaces
4	Grower Code	8	**8**	AN	L	O	
5	Grower Name	16	**30**	AN	L	O	
6	Core Sample Weight	46	**2**	N	R	O	
7	Core Test Sampling Date	48	**6**	DATE	F	C	
8	Cores per Bale	54	**2**	N	R	O	
9	Grabs per Bale	56	**2**	N	R	O	
10	Data Update Request	58	**1**	ID	F	M	
11	Hash Total	59	**8**	N	R	M	
12	Spaces	67	**4**	AN	F	M	spaces
13	Yield & Micron Test Required	71	**1**	ID	F	O	
14	Length & Strength Test Required	72	**1**	ID	F	O	
15	Length Only Test Required	73	**1**	ID	F	O	
16	Colour Test Required	74	**1**	ID	F	O	
17	Laserscan Test Required	75	**1**	ID	F	O	
18	Airflow Test Required	76	**1**	ID	F	O	
19	OFDA Test Required	77	**1**	ID	F	O	
20	Dark & Medullated Fibre Test Required	78	**1**	ID	F	O	
21	Pesticide Residue Test Required	79	**1**	ID	F	O	
22	Spaces	80	**1**	AN	F	M	spaces

TRV - TEST REQUESTS VERIFICATION

54A CONTRACT LIMIT REQUIREMENTS.

1	Record Type	1	**2**	ID	F	M	54
2	Record Sub Type	3	**1**	ID	F	M	'A'
3	Micron Min	4	**3**	D1	R	O	
4	Micron Max	7	**3**	D1	R	O	
5	Colour Y-Z Min	10	**4**	D1	R	O	
6	Colour Y-Z Max	14	**4**	D1	R	O	
7	VMB Min	18	**3**	D2	R	O	
8	VMB Max	21	**3**	D2	R	O	
9	Wool Base Min	24	**4**	D2	R	O	
10	Wool Base Max	28	**4**	D2	R	O	
11	Dichloromethane, Dry Basis Min	32	**4**	D2	R	O	
12	Dichloromethane, Dry Basis Max	36	**4**	D2	R	O	
13	Conditioning Mass Min	40	**5**	N	R	O	
14	Conditioning Mass Max	45	**5**	N	R	O	
15	LAC Barbe Min	50	**3**	N	R	O	
16	LAC Barbe Max	53	**3**	N	R	O	
17	LAC Hauteur Min	56	**3**	N	R	O	
18	LAC Hauteur Max	59	**3**	N	R	O	
19	LAC Hauteur <20 Min	62	**3**	N	R	O	
20	LAC Hauteur <20 Max	65	**3**	N	R	O	
21	LAC Hauteur <40 Min	68	**3**	N	R	O	
22	LAC Hauteur <40 Max	71	**3**	N	R	O	
23	LAC Hauteur CV(%) Min	74	**3**	N	R	O	
24	LAC Hauteur CV(%) Max	77	**3**	N	R	O	
25	Spaces	80	**1**	AN	F	M	spaces

56 DARK AND MEDULLATED FIBRE RISK DETAILS.

1	Record Type	1	**2**	ID	F	M	'56'
2	Declared Breed	3	**1**	ID	F	M	
3	Declared Wool Sub – Category	4	**1**	ID	F	M	
4	Declared Wool Category	5	**1**	ID	F	M	
5	Declared Qualifier Code 1	6	**1**	ID	F	O	
6	Declared Qualifier Code 2	7	**1**	ID	F	O	
7	Declared Qualifier Code 3	8	**1**	ID	F	O	
8	Declared Qualifier Code 4	9	**1**	ID	F	O	
9	Declared Qualifier Code 5	10	**1**	ID	F	O	
10	Declared Qualifier – Scale	11	**1**	ID	F	C	
11	Contact with Exotic Breeds	12	**1**	ID	F	M	
12	Crutched	13	**1**	ID	F	M	
13	Crutched within 3 months of Shearing	14	**1**	ID	F	C	
14	Sex	15	**1**	ID	F	M	
15	Age – From	16	**2**	N	R	M	
16	Age – To	18	**2**	N	R	O	
17	Dark and Medullated Fibre Risk - Broker	20	**1**	ID	F	C	
18	Dark and Medullated Fibre Risk	21	**1**	ID	F	C	
19	Certificate Identity	22	**11**	GR	F	C	
20	Wool Base	33	**4**	D2	R	C	
21	DMFR Error Field 1	37	**2**	N	R	C	
22	DMFR Error Field 2	39	**2**	N	R	C	
23	DMFR Error Field 3	41	**2**	N	R	C	
24	DMFR Error Field 4	43	**2**	N	R	C	
25	Spaces	45	**36**	AN	F	M	spaces

TRV - TEST REQUESTS VERIFICATION

80 BALE HEADER.

1	Record Type	1	**2**	ID	F	M	'80'
2	Brand	3	**30**	AN	L	M	
3	Bale Description	33	**15**	AN	L	M	
4	Area of Origin	48	**4**	AN	L	M	
5	Spaces	52	**1**	AN	L	M	spaces
6	Location - within store	53	**20**	AN	L	O	
7	Bales	73	**4**	N	R	N/A	spaces
8	Spaces	77	**4**	AN	F	M	spaces

85 PROPERTY IDENTIFICATION CODES.

1	Record Type	1	**2**	ID	F	M	'85'
2	PIC (1)	3	**8**	AN	L	M	
3	PIC (2)	11	**8**	AN	L	O	
4	PIC (3)	19	**8**	AN	L	O	
5	PIC (4)	27	**8**	AN	L	O	
6	PIC (5)	35	**8**	AN	L	O	
7	PIC (6)	43	**8**	AN	L	O	
8	PIC (7)	51	**8**	AN	L	O	
9	PIC (8)	59	**8**	AN	L	O	
10	PIC (9)	67	**8**	AN	L	O	
11	Spaces	75	**6**	AN	L	M	spaces

81 BALE DETAIL - GREASY/PROCESSED.

1	Record Type	1	**2**	ID	F	M	'81'
2	Bale Number - (1)	3	**5**	AN	R	M	
3	Show Bale Indicator - (1)	8	**1**	AN	L	O	
4	Gross - (1)	9	**4**	N	R	M	
5	Tare - (1)	13	**2**	N	R	M	
6	Bale Number -(2)	15	**5**	AN	R	O	
7	Show Bale Indicator -(2)	20	**1**	AN	L	O	
8	Gross - (2)	21	**4**	N	R	O	
9	Tare - (2)	25	**2**	N	R	O	
10	Bale Number - (3)	27	**5**	AN	R	O	
11	Show Bale Indicator - (3)	32	**1**	AN	L	O	
12	Gross - (3)	33	**4**	N	R	O	
13	Tare - (3)	37	**2**	N	R	O	
14	Bale Number - (4)	39	**5**	AN	R	O	
15	Show Bale Indicator - (4)	44	**1**	AN	L	O	
16	Gross - (4)	45	**4**	N	R	O	
17	Tare - (4)	49	**2**	N	R	O	
18	Bale Number - (5)	51	**5**	AN	R	O	
19	Show Bale Indicator - (5)	56	**1**	AN	L	O	
20	Gross - (5)	57	**4**	N	R	O	
21	Tare - (5)	61	**2**	N	R	O	
22	Bale Number - (6)	63	**5**	AN	R	O	
23	Show Bale Indicator - (6)	68	**1**	AN	L	O	
24	Gross - (6)	69	**4**	N	R	O	
25	Tare - (6)	73	**2**	N	R	O	
26	Spaces	75	**6**	AN	F	M	spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document type is sent by an organisation that has already requested a test by paper to the Test House, as a verification of the paper request.

1. Loop R1.
This loop is repeated until all tests requested have been described.

2. Loop B1.
This loop is repeated until all bales for a lot have been described.

3. Loop P1.
This loop is repeated until all property identification codes associated with the Bale Header have been described.

4. Loop B2.
This loop is repeated until all bale details associated with the Bale Header have been described.

5. Loop T1.
This loop is repeated until all of the required 99 records are transmitted.

6. Record Type 00 - Transmission Header.
Access Password.
This is the password used by the Current Transmitter when transmitting to the Current Receiver.

7. Record Type 50 - Test Data Header.
Client.
This field will generally contain the code for the organisation transmitting a request for a test to a Test House. However, where that organisation is transmitting the request of behalf of one of its own clients it will contain the code for that client.

Season.
CONDITION
If the test requested is a pre-sale test, this field must contain the season of the sale.

Sale Identity.
CONDITION

If the test requested is a pre-sale test, this field must contain the code for the centre at which the wool will be sold.

Centre - Storage.
CONDITION

If the test requested is a pre-sale test, this field must contain the code for the centre in which the wool is stored. This will usually be the location where the wool is cored.

Weight Note.
If the test requested is a pre-sale test, this field must contain the lot's weight note number.
If the transmission is to AWTA, the weight note prefix should be in the first character, and the weight note suffix, right justified, in the next seven characters.

Client's Cross Reference.
If the test requested is a pre-sale test, this field must contain the Weight Note number, i.e., the same value as in the Weight Note field.

Mulesing Status
CONDITION
This field is mandatory in Australia and optional outside Australia.
Refer to definition in data dictionary for transmitting blanks within Australia.

Declared Gross.
A value can be included in this field at the discretion of the owner of the wool. If a value is included, the value will be printed on the certificate after the caption DECLARED GROSS, and it will also be included in the transmission of the certificate.

Declared Tare.
A value can be included in this field at the discretion of the owner of the wool. If a value is included, the value will be printed on the certificate after the caption DECLARED TARE, and it will also be included in the transmission of the certificate.

Lot Type.
CONDITION

If the test requested is a pre-sale test, this field must contain a value. Valid values are 1,4,5,8 and 9.

Centre - Auction.
CONDITION

This field is used in New Zealand only, where it is mandatory. In New Zealand it must contain the code for the centre in which the wool is offered for sale.

8. Record 54A – Contract Limit Requirements

This record is only used in New Zealand at present and if transmitted must follow the type 55 record.

Micron Min and Micron Max
The minimum and maximum values can be applied to Laserscan, Airflow and/or OFDA depending on the testing requirements in record 55. Where more than one type of micron testing is required, all the selected types will be checked.

TRV - TEST REQUESTS VERIFICATION

9. Record Type 55 - Test Request Verification.

Data Update Request.
This field provides the opportunity to amend data already transmitted to the Test House.

Hash Total.
This is the sum of Season # Weight Note Suffix #, Bales #, Gross #, Tare #, Weight Unit #, Laboratory, Sample Weight, Sampling Date, Cores Per bale, Grabs Per Bale and Data Update Request. Fields marked # are on the Test Data Header record (type 50).

Test Required.
These fields are used only in New Zealand. They indicate what test or tests are to be performed on the lot.

Yield & Laserscan Test Required, Length & Strength Test Required, Length Only Test Required, Colour Test Required, Airflow Test Required, Dark & Medullated Fibre Test Required and Pesticide Residue Test Required.
Where these fields are "Y" or "N", the Test House will verify the test requirements as an internal check with the Weight Note Request.

Laserscan Test Required
CONDITION
This field is mandatory in Australia. A "Y" or space in this field will default to "S" for standard Laserscan. A "P" will request a Premium Laserscan Test.

10. Record Type 56 – Dark and Medullated Fibre Risk Details.

Declared Qualifier Codes
If only Qualifier codes 1 and 2 are used, they should be prioritized as follows:
Codes S (Dark Stain), H (Unscourable Colour) and N (Water stain) should take highest priority, followed by Y (Black or Grey) and K (Kemp), followed by the rest.

Declared Qualifier - Scale
CONDITION
This field is mandatory if any of the Declared Qualifier Codes 1 through 5 contain the value "H" (unscourable Colour).

Crutched within 3 months of Shearing
CONDITION
This field is mandatory if Crutched is "Y".

Dark and Medullated Fibre Risk – Broker
CONDITION
In a TRV file this field is not used and will be ignored.

Dark and Medullated Fibre Risk
CONDITION
In a TRV file this field is not used.

DMFR Error Field 1-4
CONDITION
In a TRV file this field is not used.

Certificate Identity
CONDITION
In a TRV file this field is not used.

Wool Base
CONDITION
In a TRV file this field is not used.

11. Record Type 99 - Transmission Totals.
CONDITION
For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

29

TS – TEST STATUS

DOCUMENT DEFINITION.

00	Transmission Header	M	1	
52	Test Status Detail	M		S1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	R	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	M	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*Spaces*
11	Transmission Type	57	**2**	ID	F	M	'52'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

52 TEST STATUS DETAIL.

1	Record Type	1	**2**	ID	F	M	'52'
2	Certificate ID – Prefix	3	**1**	ID	F	M	
3	Weight Note	4	**8**	GR	-	M	
4	Client Code	12	**6**	N	R	M	
5	Charge Code	18	**4**	N	R	M	
6	L/S Sample ID	22	**7**	GR	-	O	
7	Core Sample Received	29	**6**	DATE	F	O	
8	L/S Sample Received	35	**6**	DATE	F	O	
9	TRV Matched	41	**6**	DATE	F	O	
10	Core Sample Check Test	47	**6**	DATE	F	O	
11	L/S Retuft Required	53	**1**	ID	F	O	
12	L/S Retuft Received	54	**6**	DATE	F	O	
13	Core Test Recore Required	60	**1**	ID	F	O	
14	Core Test Recore Received	61	**6**	DATE	F	O	
24	Spaces	67	**14**	AN	F	M	Spaces

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces.

NOTES.

This document type is sent by a test house to advise the status of testing in progress. Prior arrangement with the test house is required to receive Test Status details.

TS – Test Status

1. Loop S1.

This loop is repeated until all Test Status details have been described.

2. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

3. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

30

TXT - TEXT

DOCUMENT DEFINITION

00	Transmission Header	M	1	
09	Final Receiver List	O	1	FR
45	Text	M		C1
99	Transmission Totals	M		T1

RECORD DEFINITIONS.

00 TRANSMISSION HEADER.

1	Record Type	1	**2**	ID	F	M	'00'
2	Date Format Last Revised	3	**6**	DATE	F	M	'200720'
3	Date Transmission File Created	9	**6**	DATE	F	M	
4	Country of Origin	15	**2**	ID	L	M	
5	Document Originator	17	**5**	GR	-	M	
6	Current Transmitter	22	**5**	GR	-	M	
7	Current Receiver	27	**5**	GR	-	M	
8	Final Receiver	32	**5**	GR	-	M	
9	Access Password	37	**10**	AN	L	O	
10	*Access Password Replacement*	*47*	***10***	*AN*	*F*	*N/A*	*spaces*
11	Transmission Type	57	**2**	ID	F	M	'98'
12	Version Number	59	**2**	N	R	O	
13	Software Identifier	61	**9**	GR	-	O	
14	ABN	70	**11**	N	R	M	

09 FINAL RECEIVER LIST

1	Record Type	1	**2**	ID	F	M	'09'
2	Final Receiver (1)	3	**5**	GR	-	M	
3	Final Receiver (2)	8	**5**	GR	-	O	
4	Final Receiver (3)	13	**5**	GR	-	O	
5	Final Receiver (4)	18	**5**	GR	-	O	
6	Final Receiver (5)	23	**5**	GR	-	O	
7	Final Receiver (6)	28	**5**	GR	-	O	
8	Final Receiver (7)	33	**5**	GR	-	O	
9	Final Receiver (8)	38	**5**	GR	-	O	
10	Final Receiver (9)	43	**5**	GR	-	O	
11	Final Receiver (10)	48	**5**	GR	-	O	
12	Spaces	53	**28**	AN	F	M	spaces

45 COMMENT

1	Record Type	1	**2**	ID	F	M	'45'
2	Text	3	**78**	AN	L	M	

99 TRANSMISSION TOTALS.

1	Record Type	1	**2**	ID	F	M	'99'
2	Record Type - (1)	3	**2**	ID	F	C	
3	Record Count - (1)	5	**5**	N	R	C	
4	Record Type - (2)	10	**2**	ID	F	C	
5	Record Count - (2)	12	**5**	N	R	C	
6	Record Type - (3)	17	**2**	ID	F	C	
7	Record Count - (3)	19	**5**	N	R	C	
8	Record Type - (4)	24	**2**	ID	F	C	
9	Record Count - (4)	26	**5**	N	R	C	
10	Record Type - (5)	31	**2**	ID	F	C	
11	Record Count - (5)	33	**5**	N	R	C	
12	Record Type - (6)	38	**2**	ID	F	C	
13	Record Count - (6)	40	**5**	N	R	C	
14	Record Type - (7)	45	**2**	ID	F	C	
15	Record Count - (7)	47	**5**	N	R	C	
16	Record Type - (8)	52	**2**	ID	F	C	
17	Record Count - (8)	54	**5**	N	R	C	
18	Record Type - (9)	59	**2**	ID	F	C	
19	Record Count - (9)	61	**5**	N	R	C	
20	Record Type - (10)	66	**2**	ID	F	C	
21	Record Count - (10)	68	**5**	N	R	C	
22	Record Type - (11)	73	**2**	ID	F	C	
23	Record Count - (11)	75	**5**	N	R	C	
24	Spaces	80	**1**	AN	F	M	spaces

NOTES.

This document is used for the transmission of general text (ASCII) data between organisations. It will generally be used between organisations that have a 'private' agreement to transmit and receive information in this manner.

For example it could be used to transmit a message or report to another party which simply prints the document, 'stripping' any prefixed record identifiers.

This transmission type may also have some use for the development of 'private' data formats. In these cases it is recommended that the private data format (for instance an EDI FACT document) be split into several 78 character text records before sending, with the receiver combining these back into the original private data format. In this way any type of EDI document or data format may be transmitted.

1. Loop FR.

If the document is being transmitted to a network, it may contain one or more type 09 records. The record is repeated until all companies to which the document is to be transmitted have been listed.

If the document contains a type 09 record, the value of the Final Receiver field in the type 00 record must be '#####'.

2. Loop C1.

This loop is repeated until all the text has been transmitted.

3. Loop T1.

This loop is repeated until all of the required 99 records are transmitted.

4. Record Type 00 - Transmission Header.

If the document is transmitted from the document originator to the final receiver through an intermediary, the values for current transmitter and current receiver will vary on the different legs of the journey.

Final Receiver.

This field may contain the code for the company to which the document is to be transmitted. If it contains the code for a company, the document is transmitted only to that company. If it contains '#####', the type 00 record must be followed by one or more type 09 records, and the document will be transmitted to all the companies listed in those records.

Access Password.

This is the password used by the Current Transmitter when transmitting to the current receiver.

5. Record Type 45 - Text Information.

Any ASCII text data may be included in this record. Non ASCII characters (such as control characters) are prohibited and will cause the transmission to be rejected by the Network.

6. Record Type 99 - Transmission Totals.

CONDITION

For every record type in the transmission document two field values are required; the first identifies the record type, the second contains the number of records of the type in the document.

31

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
ABN	Field	11	N	R		Australian Business Number Ref: 00 (All file types), 37(OD)
Access Password	Field	10	AN	L		The current transmitter's password Ref: 00 (All file types)
Access Password Replacement	Field	10	AN	L		The current transmitter uses this field to tell the receiver that the password has been changed. Ref: 00(RFD)
Account Reference	Field	11	AN	L		Account Reference as per printed statement under heading "AWTA LTD REFERENCE" Examples: Certificate Identity Credit Note number Debit Note number Cheque number 64D(PCF), 65D(ST)
Acknowledgment	Document				ACK	
Additional Measurement Lots	Field	3	N	R		The number of lots that have been additionally measured. Ref: 25(SL)
Additional Print Requirements	Field	1	ID	L	0 1 2 3 4 5 6 7	No additional print requirements Print VM Breakdown only Print VM Breakdown and Curvature Print VM Breakdown and Comfort Factor Print VM Breakdown, Curvature and Comfort Factor Print Curvature only Print Comfort Factor Only Print Curvature and Comfort Factor Ref 58(TCR)
Address	Field	39	AN	L		One of the fields in an Address record. The first field would usually contain either a street number or name. The second field would usually contain either a city state. If one of the fields contains a post code, it should not contain anything else. Ref: 36(OD)
Adjustment Note Details	Record				51Z	Ref: TC
Age From	Field	2	N	R		Youngest Age Code in the mob/sale lot (weight note) as per the National Wool Declaration (NWD) Age Shearing Codes. Ref: 56(DRV,TRV)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Age To	Field	2	N	R		Oldest Age Code in the mob/sale lot (weight note) as per the National Wool Declaration (NWD) Age Shearing Codes. Ref: 56(DRV,TRV)
Airflow Mean	Field	3	D1	R		Average Fibre Diameter – Airflow Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(GI,LI,TC), 51W(TC), 51Y(TC)
Airflow Test Required	Field	1	ID	F	Y N	Airflow Test is required Airflow Test is not required Note: This field is effective from 1/7/2000 Ref: 55(TRV)
Alcohol Extractable Matter, Dry Basis	Field	4	D2	R		Ref: 51E(TC)
Alternate Port of Discharge Code	Field	5	ID	L		A recognised code should be used in this field. These codes are issued and maintained by the Australian Chamber of Shipping (ACOS) Ref: 40C(D0).
Alternate Port of Discharge Description	Field	30	AN	L		Ref: 40C(D0).
Amount	Field	9	D2	R		Ref: 65D(ST),64D(PCF)
Amount Remitted	Field	9	D2	R		Ref: 64H(PCF)
Amount Type	Field	1	ID	F	0 1 2 3 4 5	Invoice Cheque CR Note DR Note CR Journal DR Journal Ref: 65D(ST)
Amount Withheld Previous Statements	Field	9	D2	R		Ref: 64H(PCF)
Amount Withheld This Statement	Field	9	D2	R		Ref: 64H(PCF)
Apply Gross Weights Flag	Field	1	ID	F	Y N	Gross weights are to be applied on the bales. They must be printed on the delivery orders. Gross weights are not to be applied on the bales. They may be printed on the delivery orders. Ref: 44A(DO,DS)
Apply Net Weights Flag	Field	1	ID	F	Y N	Net weights are to be applied on the bales and printed on the delivery orders. Net weights are not to be applied on the bales. They may be printed on the delivery orders. 44A(DO,DS)
Apply Renumbers Flag	Field	1	ID	F	Y N	Renumbers are to be applied on the bales and printed on the delivery orders. Renumbers are not to applied, nor printed on the delivery orders. 44A(DO,DS)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Appraiser ID	Field	6	AN	F		Contains the AWEX accredited appraiser ID for this lot. Ref: 21C(AC,ACU,PC)
Area of Origin	Field	4	AN	L		The code for the area in which the wool was grown. Ref: 80(DO,GI,LI,TC,TRV),79A(AC,PC),79B(AC,PC) For further information please go to this URL: http://www.awex.com.au/market-information/wool-statistical-areas-wsa/
Ash Content, Dry Basis	Field	4	D2	R		Ref: 51E (TC)
Auction Catalogues	Document				AC	
Auction Catalogue Updates	Document				ACU	
Auction Sale Time	Field	4	TIME	F		The auction room time the lot was passed in, sold or withdrawn (unverified data). Ref: 13 (LPB)
Auto Additional Measurement Required	Field	1	ID	L	N L C B	No automatic combinations are required Automatic Length & Strength Combination required Automatic Colour Combination is required Both Length & Strength and Colour combinations required Ref: 58(TCR)
Auto Colour required	Field	1	ID	F	Y N	Automatic Colour Combination is required Automatic Colour Combination is not required
AWEX-ID	Field	20	AN	L		AWEX-ID must conform to the current AWEX-ID code standard. Ref: 21C(AC,ACU,PC)
AWEX-ID Audit Code	Field	10	AN	L		Audit code used for verifying if AWEX-ID was issued by AWEX. Ref: 21C(AC,ACU,PC)
AWEX-ID Comment	Field	14	AN	L		This field provides for additional comments relating to the information contained in the AWEX-ID field. Ref: 21C(AC,ACU,PC)
Bale Description	Field	15	AN	L		This field is to be always transmitted in upper case. Ref: 80(DO,GI,LI,TC,TRV), 79A(AC,PC), 79B(AC,PC)
Bale Detail - Renumbers	Record				82	Ref: DO
Bale Detail, Greasy/Processed	Record				81	Ref: LI,TC,TRV
Bale Details - Tripacks	Record				83	Ref: LI
Bale Header	Record				80	Ref: DO,LI,TC,TRV
Bale Identification	Record				84	Ref: AC,DO,GI,LI,PC,TC
Bale Number	Field	5	N	R		The number used to identify a bale in a lot Ref: 81(GI,LI,TC,TRV), 82(DO,GI), 83(GI,LI), 84(AC,DO,GI,LI,TC)
Bale Renumber	Field	5	N	R		Ref: 82(DO,GI)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Bales	Field	4	N	R		Number of bales Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI),24A(DO,DS), 50(TC,TRV), 57(RPP), 58(TCR), 80(DO,GI,LI,TC,TRV), 79A(AC,PC), 79B(AC,PC)
Bank Account Number	Field	9	N	R		Ref: 64H(PCF)
Bank BSB Number	Field	6	N	R		Ref: 64H(PCF)
Blend Sequence	Field	2	AN	L		The sequence in which lots are to be blended by the processor. This field is applicable only to local delivery orders containing instructions for processing. Ref: 24B(DO,DS)
Booking Reference	Field	30	AN	L		Ref: 40C(DO)
Brand	Field	30	AN	L		This field is to be always transmitted in upper case. Ref: 80(DO,GI,LI,TC,TRV), 79A(AC,PC), 79B(AC,PC)
Broker Reserve Price	Field	6	N	R		Ref: 21A(AC,ACU,PC)
Buying Organisation	Field	5 3 2 5	GR ID ID ID	 L L L		 Organisation Code Centre OR Organisation ID Ref: 13(LPB), 57(RPP)
Calculation Basis	Field	1	ID	F	B K P	This is used to identify the method used to calculate the post sale charge. The post sale charge may be a per bale, per kilogram or percentage of the price of the wool. Calculation Basis is always per bale in Australia. Post sale charge is levied per bale The post sale charge is a charge per kilo The post sale charge is a % of first cost Ref: 10(AC,ACU,GI,LI,PC,LPB,PA), 12(GI)
Calibration Flag	Field	1	ID	F	O N	Old – The values for Colour X, Y, Z and Y-Z have been measured by an instrument calibrated to reference wool, based on illuminant C and 2º observer angle. Old calibration has been deactivated as at 1st January 2001. New – The values for Colour X, Y, Z and Y-Z have been measured by an instrument calibrated to certified tiles, based on illuminant D65 and 10º observer angle, and corrected for any glass effects. Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC)
Carrier	Field	5 3 2 5	GR ID ID ID	 L L L		 Organisation Code Centre OR Organisation ID Ref: 44A(DO,DS)
Catalogue Availability Date	Field	6	Date	F		Refers to when catalogue is available for pickup. Ref: 11B(AC,ACU,PC)
Catalogue Availability Time	Field	4	Time	F		Refers to when catalogue is available for pickup. Ref: 11B(AC,ACU,PC)

	Data Type	Size	Field Type	Just.	Code	Description
Catalogue Lot Description	Record				79A	Ref: AC,PC
Catalogue Page Number	Field	3	N	R		The page of the printed auction catalogue on which the lot details will appear Ref: 20(AC,ACU,PC)
Catalogue Section	Field	4	ID	L	BLK DEAD FLC FMG ODD SKIN SKT TRAD XBD	These are the codes allocated by the local wool authorities to sectionalise the sale catalogues. ODDS - Black ODDS - Dead MFLC - Merino Fleece ODDS - Fellmongered ODDS - Oddments ODDS - Skin Wool MSKT - Skirting MFLC / MSKT / XBFS / ODDS - Traditionally Shown C XBFS - Crossbred (Flc & Skt) Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Catalogue Symbols	Field	6	AN	L		These are the symbols defined in the AWEX Wool Selling Rules, to be printed in a sale catalogue against any appropriate lot. In a transmitted catalogue they are left justified with no space or punctuation marks between symbols where more than one symbol is used. If this field contains spaces it will indicate that there are no catalogue symbols for that lot. To obtain the current code list of values that may be used in this field please go to this URL: http://www.awex.com.au/standards/catalogue/ Ref: 20(AC,ACU,PC)
Centre – Alternate Delivery	Field	2	ID	L		*Refer to Centre for a list of Centre Codes.* This field is to be used when the PSC includes optional delivery to a second area. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC)
Centre (Australia)	Field	2	ID	L	A AD AR AU B BA BK BL BM BO BR BT C CA CB CC CL CN CO CR CU CW D DE DO DR	ADELAIDE Ardlethan Armidale (NSW) AUSTRALIA (AWEX internal only) BRISBANE Benalla Bourke Ballarat Barham Boorowa Bordertown Bathurst Cooma Casterton Coonabarabran Culcairn Coleraine Condoblin Cootamundra Corowa Cunnamulla Crookwell Bendigo Deniliquin Dubbo Canowindra

	Data Type	Size	Field Type	Just.	Code	Description
					E	Echuca
					ER	Euroa
					ES	Esperance
					F	FREMANTLE
					G	GEELONG
					GF	Grenfell
					GI	Glenn Innes
					GN	Gunning
					GR	Griffith
					GU	Guyra
					H	Hobart
					HA	Harden
					HB	Holbrook
					HM	Hamilton
					HO	Horsham
					HY	Hay
					I	Narrabri
					J	Parkes
					JA	Jamestown
					K	Warracknabeal
					KE	Kerang
					KI	Kangaroo Island
					KN	Kingston
					KT	Katanning
					KW	Wagga Wagga
					KY	Kyneton
					L	LAUNCESTON
					LC	Lane Cove (AWEX internal only)
					M	MELBOURNE
					MA	Mansfield
					MC	Macarthur
					ME	Melton
					MG	Mount Gambier
					MI	Mildura
					MO	Moree
					MR	Maryborough
					MU	Mudgee
					N	NEWCASTLE
					NA	Narrandera
					ND	Goondiwindi
					NO	Northam
					NR	Naracoorte
					OB	Oberon
					OR	Orange
					P	Portland
					PA	Cowra
					PL	Port Lincoln
					Q	Yarrawonga
					QU	Queanbeyan
					R	GOULBURN
					S	SYDNEY
					SG	St George
					SH	Shepparton
					SK	Skipton
					SW	Swan Hill
					SY	Seymour
					T	Inverell
					TE	Temora
					U	Auburn
					UR	Uralla
					V	Forbes
					W	Tamworth
					WA	Warren
					WG	Walgett
					WL	Walcha
					WN	Wellington
					WR	Wangaratta
					WW	West Wyalong
					X	Ararat

	Data Type	Size	Field Type	Just.	Code	Description
					Y YA YM YO Z	Albury Yass Yarram Young Albany
Centre Auction	Field	2	ID	L		*Refer to Centre* *Ref:* 12(GI), 50(TC,TRV)
Centre – Catalogue	Field	2	ID	L		The centre (code) used to group lots of wool based on a location. This location is typically the core test/weighing centre and is often aligned with the seller's Post Sale Charge schedule. *Refer to Centre* *Ref:* 10(AC,ACU,GI,LI,LPB,PA,PC)
Centre Delivery	Field	2	ID	L		*Refer to Centre for a list of Centre Codes.* Inclusion of the Delivery Area Centre Code is Mandatory when the Post Sale Service Charge includes delivery to a nominated area and a "D" is included in the Delivery Basis Field. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC),12(GI)
Centre Overseas	Field	2	ID	L	ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ	Australia Belgium Christchurch - New Zealand Dunedin - New Zealand England France Germany Blumenthal - Germany Italy Biella - Italy Grisignano - Italy Mosgiel - New Zealand Nanjing - China Netherlands Keelung - Taiwan Shanghai - China Qingdao - China Zhangjiagang - China South Africa Timaru - New Zealand USA Invercargill - New Zealand Wellington - New Zealand Napier – New Zealand Ashburton – New Zealand New Zealand
Centre Storage	Field	2	ID	L		The centre (code) representing the location at which the wool is stored (relevant to the intended use of the document). For example, the Centre- Storage against a lot in the AC or ACU is the location of the wool where the buyer would expect to take delivery. *Refer to Centre* Ref: 10(AC,ACU,LI,PC,GI,LPB,PA), 12(GI), 50(TC,TRV), 57(RPP), 24A(DO,DS),
Centre (New Zealand)	Field	2	ID	L	A	A centre is a town where any activity connected with the wool industry takes place. The codes used in transmissions are those defined in the Australian Wool Selling Regulation. In New Zealand, this is the centre in which the wool is sold. The field is not used in Australia. Auckland

	Data Type	Size	Field Type	Just.	Code	Description
					AW	Awatoto
					B	Cambridge
					BL	Blenheim
					BT	Bunnythorpe
					C	Christchurch
					CV	Clive
					D	Dunedin
					F	Feilding
					FA	Fairlie
					G	Gisborne
					GD	Geraldine
					GO	Gore
					HA	Hawera
					HS	Hastings
					I	Invercargill
					J	Tapanui
					K	Te Kuiti
					KA	Kakariki
					KP	Kaiapoi
					L	Mosgiel
					LO	Longburn
					LU	Lumsden
					M	Masterton
					MA	Mangatinoka
					MK	Motueka
					MT	Milton
					MU	Mataura
					N	Napier
					NE	Nelson
					O	Oamaru
					OH	Ohinewai
					OI	Ohai
					OM	Omakau
					OT	Otorohonga
					P	Palmerston North
					PT	Pahiatua
					PU	Putaruru
					R	Rotorua
					RG	Rangiora
					RI	Riwaka
					S	Ashburton
					SA	Saltwater Creek
					SH	Shannon
					SY	Sydney
					T	Timaru
					TA	Tapanui
					TE	TeAnau
					TH	Taihape
					TP	Te Puke
					U	Taumaruniu
					V	Dannevirke
					W	Wellington
					WH	Whakatu
					WI	Whakatu Industrial Park
					WR	Wairoa
					WT	Winton
					WU	Waikuku
					X	Wanganui
					Y	Whangarei
					YP	Waipukurau
					Z	Taupo
Century	Field	2	N	R		The first two digits of the year, as '19' for '1999', '20' for '2000' Ref: Statement Date, Statement Payment Date

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Certificate Delivery Indicator	Field	1	ID	F	0 1	A code to tell the Test House to whom the post-sale printed certificate is to be delivered. Deliver to Broker/Buyer Address Deliver to Clearing House Ref: 57(RPP)
Certificate ID - Prefix	Field	1	ID	F	2 3 6	This field is used when requesting a Test House to transmit certificates, to indicate which laboratory produced the certificates. It is necessary because AWTA have a centralised data base for the whole of Australia. Sydney Laboratory Melbourne Laboratory Fremantle Laboratory Ref: Certificate Identity, 52(TS)
Certificate ID – Suffix	Field	1	ID	F	B C D F I J L M N Q P R W Y	Bulk Class Colour PTC (Pre-Sale Test Certificate – Other Grower Lot) Premium Test Subjectively Appraised Interlot Combination - Yield & Micron, Length & Strength, Colour Length & Strength Objectively Matched Lot Objectively matched Interlot Bulk Class – Quality Managed PTC (Pre-sale Test Certificate - Classed Grower Lot) Guidance Report Scoured Wool Post sale Core Test Ref: Certificate Identity
Certificate ID Number	Field	8	N	R		Ref: Certificate Identity
Certificate Identity	Field	11	GR ID N ID N	 R R L R		The certificate identity consists of a 1 digit prefix, followed by an 8 digit certificate number, followed by a 1 character suffix, followed by a 1 digit check number. It is printed at the top of the certificate. Certificate ID Prefix Certificate ID Number Certificate ID Suffix Certificate ID CD Ref: 24(DO,DS), 51C(AC,ACU,GI,LI,PC,TC), 51D(TC), 51F(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51S(TC), 51V(TC), 51W(TC), 51U(TC), 51X(AC,ACU,GI,LI,PC,TC), 51Y(TC), 51Z(TC), 56(DRV,TRV), 57(RPP), 59(TCR),
Certificate Reference	Field	30	AN	L		This field is used when requesting a Test House to produce a Test Certificate (in a type TCR document). The value that is included in this field will be printed by the Test House at the top of the certificate after the caption 'REF'. No other use is made of this field by the Test House. It does not form part of the transmitted certificate. Ref: 58(TCR)
Certificate Request	Record				58	Ref: TCR
Certificate Request (Cont.).	Record				59	Ref: TCR

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Certificate Type	Field	F	ID	F	B C F I J K L M N Q P R S U W X Y	This field indicates what type of certificate is being requested Bulk Class Colour Premium Subjectively Appraised Interlot Combination Length & Strength Combination Length & Strength Objectively Matched Lot Objectively matched Interlot Bulk Class – Quality Managed PTC Guidance Report Update Sale Identity and Lot Identity on Core Test or OML's for Sale Catalogues where certificate is not being printed Uncombination of OML or Combination certificate Scoured Wool Colour Combination Post sale Core Test Ref: 58(TCR)
Charge	Field	6	D2	R		Ref: 5IC(AC,ACU,GI,LI,PC,TC), 51D(TC), 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51U(TC), 51V(TC), 51W(TC), 51X(AC,ACU,GI,LI,PC,TC), 51Y(TC)
Charge Amount	Field	12	D2	R		Ref: 66(PA)
Charge Code	Field	4	N	R		A number allocated by the test house to identify cost/service level. Ref: 52(TS)
Charge Description	Field	40	A	L		A description of the particular charge type Ref: 66(PA)
Charge per Group	Field	7	D2	R		This is used for any charge for a group that is not covered by the Post Sale Charge of Freight Charge per bale or Packaging Charge per bale fields. It could be used for such things as dumping charges or rounding errors in Indent Orders. It could be positive or negative. Ref: 12(GI)
Charge per Lot	Field	5	D2	R		Any charge made for a lot which is not covered by the Post Sale Charge or the Freight charge per Bale fields Ref: 10(AC,ACU,GI,LI,LPB,PA,PC)
Charge Type	Field	5	ID			A code describing a charge such as penalty interest or miscellaneous adjustments to an earlier payment Ref: 66(PA)
Classer's Registered Number	Field	6	N	R		The AWEX stencil number of the classer or classing house responsible for the final classification of the wool before sale. Ref: 21C(AC,ACU,PC)
Clean Weight	Field	6	N	R		Clean weight = Net Weight X Yield Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 51J(AC,ACU,GI,LI,PC,TC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Client	Field	5 3 2 5	GR ID ID ID	 L L L		The code for the organisation that is the transmitter's client. Where one organisation submits a TRV document to a Test House requesting tests for one of its own clients, the code for that client will be used in this field. Organisation Code Centre OR Organisation ID Ref: 50(TC,TRV), 51Z(TC), 65H(ST)
Client Code	Field	6	N	R		Ref: 52(TS), 65H(ST), 64H(PCF)
Client's Cross Reference	Field	8	AN	L		The identity given to the lot in the computer system by the owner of the wool. Client's Cross Reference is transmitted by the owner of the wool to a Test House when the owner either verifies a test request (in a type of TRV document) or requests the printing of a certificate (in a type TCR document). If it is included in the transmission to the Test House, the Test House will also include it in its transmission of the certificate. The owner of the wool will then be able to connect the transmitted certificate with the wool in its computer system. In a Test Request Verification document, the field must contain the weight note number of the lot. The value in this field is NOT printed on the certificate. It is the value in the Certificate Reference field that is printed on the certificate. Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 24B(DO,DS), 50(TC,TRV), 58(TCR)
Client's Reference	Field	30	AN	L		Client's Reference as per printed statement under heading "CLIENT REFERENCE" Examples: The first 30 characters of sale/lot-number/brand/description for Test Certificates Type of Service, e.g. PSP, PRTPS, EDI, etc. Old and new certificate number for auto credits EFT – Electronic Funds Transfer Ref: 65D(ST)
Closing Balance	Field	9	D2	R		The amount owing at the end of the period. **30** - The amount due for up to 30 days **60** - The amount due for 30-60 days. **90** - The amount due for 60-90 days. **90+** - The amount due for more than 90 days. **Current** - The amount currently due. Ref: 65D(ST)
Coefficient of Variation	Field	3	D1	R		Ref: 31(AC,ACU,GI,LI,PC,TC)
Colour – X	Field	3	D1	R		Colour X value. Min – The lowest value in a range of Colour-X values. Max – The highest value in a range of Colour-X values. Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC)
Colour – X (As-is)	Field	3	D1	R		Colour X value for scoured wool. Ref: 51C(AC,ACU,GI,LI,PC,TC)
Colour – Y	Field	3	D1	R		Colour Y value. Min – The lowest value in a range of Colour-Y values. Max – The highest value in a range of Colour-Y values. Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Colour – Y (As-is)	Field	3	D1	R		Colour Y value for scoured wool. Ref: 51C(AC,ACU,GI,LI,PC,TC)
Colour – Y-Z	Field	4	D1	R		Average yellowness, Colour Y – Colour Z. The field has an optional leading sign. Min – The lowest value in a range of Colour-Y-Z values. Max – The highest value in a range of Colour-Y-Z values. Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC), 54A(TRV)
Colour – Y-Z (As-is)	Field	4	D1	R		Colour Y – Colour Z, that is average yellowness for scoured wool. The field has an optional leading sign. Ref: 51C(AC,ACU,GI,LI,PC,TC)
Colour - Z	Field	3	D1	R		This measurement is used in New Zealand, but not in Australia. Min - The lowest value in a range of Colour-Z values Max - The highest value in a range of Colour-Z values Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC)
Colour – Z	Field	3	D1	R		Colour Z value. Min – The lowest value in a range of Colour-Z values. Max – The highest value in a range of Colour-Z values. Ref: 51C(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC)
Colour – Z (As-is)	Field	3	D1	R		Colour Z value for scoured wool. Ref: 51C(AC,ACU,GI,LI,PC,TC)
Colour Details	Record				51C	Ref: AC,ACU,GI,LI,PC,TC
Colour Test Required	Field	1	ID	F	Y N	Colour Test is Required Colour Test is not Required Ref: 55(TRV)
Combination Details	Record				51J	Ref: AC,ACU,LI,PC,TC
Combination Flag	Field	1	ID	F		This field indicates the following: If an Australian Securities Exchange combination was requested and the combination satisfies the contract parameters of ASX the appropriate flag will be transmitted. N Normal Combination S ASX24 Combination (formerly SFE) 4 ASX19.5 54W Combination 5 ASX21.0 55W Combination 6 ASX22.6 56W Combination 7 ASX19.5 54W, ASX21.0 55W and ASX22.6 56W Combination 8 ASX19.5 54W and ASX21.0 55W Combination 9 ASX21.0 55W and ASX22.6 56W Combination A ICAP Wool Contract - China Type 54P B ICAP Wool Contract - China Type 54 C ICAP Wool Contract - China Type 55 D ICAP Wool Contract - China Type 56 E ICAP Wool Contract - China Type 424 F ICAP Wool Contract - China Type Standard Ref: 51J(AC,ACU,GI,LI,PC,TC)

	Data Type	Size	Field Type	Just.	Code	Description
Combination Request	Field	1	ID	F		For Australian Securities Exchange Combination requests, if an "X" is requested, at least one of the three ASX 54W, 55W or 56W contract specifications must be satisfied for a certificate to be issued, whilst if 4, 5 or 6 is requested it must satisfy the requested contract for a certificate to be issued. Note: all 3 ASX contract specifications will be checked and the issued certificate will indicate all contracts that are satisfied. If an "S" is requested only the ASX24 contract specification will be checked. N Normal Combination Request S ASX24 Combination Request (formerly SFE) X ASX19.5 54W, ASX21.0 55W or ASX22.6 56W Combination Request 4 ASX19.5 54W Combination Request 5 ASX21.0 55W Combination Request 6 ASX22.6 56W Combination Request C China Contract Combination Request Ref: 58(TCR)
Comfort Factor	Field	3	D1	R		Percentage of Fibres 30 Microns and under Ref: 31(AC,ACU,GI,LI,PC,TC)
Comment	Record				45	Ref: DO,PA,TXT
Commit Type	Field	1	ID	L	Y or space	Commit the combination/OML request for processing
					N	Do not commit the combination/OML for processing (request will be available via WOOLINK for viewing/committing) Note: For non-WOOLINK clients the request will be committed for processing regardless of the flag. Ref: 58(TCR)
Company Flag	Field	1	ID	F	Y N	Company ABN apply to Invoice Company ABN do not apply to invoice Ref: 50(TC,TRV), 65D(ST)
Conditioning Mass	Field	5	N	R		Mass of the sample after conditioning to a specified regain. Min The lowest value in a range of Conditioning Mass values Max The highest value in a range of Conditioning Mass values Ref: 54A(TRV)
Conditioning Test Details	Record				51V	Ref: TC
Consignment Extension 1	Record				40B	Ref: DO,DS
Consignment Extension 2	Record				40C	Ref: DO
Consignment Header	Record				40A	Ref: DO,DS
Consignment Reference	Field	10	AN	L		Ref: 40A(DO,DS)
Contact with Exotic Breeds	Field	1	ID	F	Y N	Yes No Ref: 56(DRV,TRV)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Contract Limit Requirements	Record				54A	Ref: TRV
Core Bulk Value	Field	2	AN	L		Ref: 51C(AC,ACU,PC,GI,LI,TC)
Core Sample Check Test	Field	6	Date	F		Date additional testing is initiated to complete core test. Ref: 52(TS)
Core Sample Received	Field	6	Date	F		Date core test sample received in laboratory. Ref: 52(TS)
Core Sample Weight	Field	2	N	R		The weight of the initial core sample Ref: 55(TRV)
Core Test Detail	Record				51P	Ref: AC,ACU,LI,PC,TC
Core Test Recore Received	Field	6	Date	F		Date Core Test Recore sample received in laboratory. Ref: 52(TS)
Core Test Recore Required	Field	1	ID	F	1 2 3	Core Test Recore is required – bales must be resampled to complete core test Core Test Recore sample received in laboratory Core Test Recore testing in progress Ref: 52(TS)
Core Test Sampling Date	Field	6	Date	F		For records 31 and 55 this is the date core test was sampled or date combination/OML was requested. For the 21A record this is the date the core test was sampled, the last date of weighing for untested wool or the date the Combination/OML was requested. Ref: 31(AC,ACU,GI,LI,PC,TC), 21A(AC,ACU,PC), 55(TRV)
Cores Per Bale	Field	2	N	R		Number of core samples taken from the bale Ref: 55(TRV)
Cost per Weight Unit	Field	6	N	R		The selling price per weight unit. Generally, cost per weight unit will be in Australian cents per kilogram. Ref: 13(LPB), 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 57(RPP)
Countermark / Headmark	Field	30	AN	L		The mark that is to be placed on the side or end of the bale. Ref: 42(DO)
Countermark / Headmark Flag	Field	1	ID	F	1 2	A flag that indicates whether the mark is to be placed on the side or the end of the bale. Countermark is to be applied on the bale Headmark is to be applied on the bale Ref: 44A(DO,DS)
Countermark / Headmark Line	Field	30	AN	L		The text to be applied as a countermark or headmark Ref: 42(DO)
Countermark Colour	Field	1	ID	F	B R	A code showing the colour of lettering used for applying countermarks. Black Red Ref: 44A(DO,DS)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Countermark Marking	Field	1	ID	F	H S	A code showing the method of applying countermarks. Hand Marking Stencilling Ref: 44A(DO,DS)
Countermark Size	Field	2	ID		3 4 6	A code showing the height (in inches) of the lettering used for applying a countermark. 3 Inches (approx. 75 mm) 4 Inches (approx. 100 mm) 6 Inches (approx. 150 mm) Ref: 44A(DO,DS)
Country of Origin	Field	2	ID	L	AU NZ FR ZA	A code for the country in which the transmission was created using ISO 3166-1 standards – full list available at http://www.iso.org/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/list-en1.html Australia New Zealand France South Africa Ref: 00(All file types)
Credit Note Amount	Field	6	D2	R		Amount to be credited Ref: 51Z(TC)
Credit Note Invoice Number	Field	8	N	R		Invoice number of the credit Ref: 51Z(TC)
Crutched	Field	1	ID	F	Y N	Yes No Ref: 56(DRV,TRV)
Crutched within 3 months of Shearing	Field	1	ID	F	Y N	Yes No Ref: 56(DRV,TRV)
Currency	Field	3	ID	F		The Code for the currency in which the sale was made. To obtain the current code list please use the Commonwealth Bank Currency Codes on their website. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 66(PA)

	Data Type	Size	Field Type	Just.	Code	Description
Current Receiver						The code for the organisation that will receive the document at the end of the current transmission. Where a document is transferred from one organisation to another through an intermediary, the code for the current receiver will vary from leg to leg of the journey.
	Field	5	GR			
		3	ID	L		Organisation Code
		2	ID	L		Centre
						OR
		5	ID	L		Organisation
						Ref" 00(All file types)
Current Transmitter						The code for the organisation which initiated the current transmission. Where a document is transferred from one organisation to another through an intermediary, the code for the current receiver will vary from leg to leg of the journey.
	Field	5	GR			
		3	ID	L		Organisation Code
		2	ID	L		Centre
						OR
		5	ID	L		Organisation ID
						Ref: 00(All file types)
Curvature Mean (deg/mm)	Field	3	N	R		Ref: 31(AC,ACU,GI,LI,PC,TC)
Dark and Medullated Fibre Risk	Field	1	ID	F		The following codes are applicable to lots sampled on or after 1st July, 2004. Spaces will be returned for lots sampled before this date where data is not provided.
					E	Error in Processing
					N	Not Applicable
					D	Not Declared
					1	Risk Level 1 (lowest)
					2	Risk Level 2
					3	Risk Level 3
					4	Risk Level 4
					5	Risk Level 5
					6	Risk Level 6
						Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 56(DRV,TRV)
Dark and Medullated Fibre Risk - Broker	Field	1	ID	F	1	Risk Level 1 (lowest)
					2	Risk Level 2
					3	Risk Level 3
					4	Risk Level 4
					5	Risk Level 5
					6	Risk Level 6
						Ref: 56(DRV,TRV)
Dark and Medullated Fibre Risk Details	Record				56	Ref: DRV,TRV
Dark and Medullated Fibre Risk Verification	Document				DRV	
Dark and Medullated Fibre Test Required	Field	1	ID	F	Y	Dark & Medullated Fibre Test is required
					N	Dark & Medullated Fibre Test is not required
						Ref: 55(TRV)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Data Update Request	Field	1	ID	F	0 1	This field indicates whether data sent on a previous transmission is to be updated by data in the current transmission. Do not update previous data Update previous data Ref: 55(TRV)
Date - File Creation	Field	6	DATE	F		Ref: 00(All file types)
Date Delivery Required	Field	6	DATE	F		Ref: 24A(DS,DO)
Date Format Last Revised	Field	6	DATE	F		The date shown in the Handbook for this document type. Generally, all document types have the same format date, and this is the date the last version of the Handbook came into effect. Occasionally, a particular document type may have a different format date to the general format date. Ref: 00(All file types)
Date Issued	Field	6	DATE	F		The date the certificate was issued Ref: 31(AC,ACU,GI,LI,PC,TC), 51C(AC,ACU,GI,LI,PC,TC), 51D(TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC), 51X(AC,ACU,GI,LI,PC,TC), 51V(TC)
Date Last Updated	Field	6	DATE	F		The day the item was last amended Ref: 35(OD)
Date of Credit Note	Field	6	DATE	F		Date the Credit note was issued Ref: 51Z(TC)
Date of Original Invoice	Field	6	DATE	F		Date of the original invoice Ref: 51Z(TC)
Date Payment Made	Field	6	DATE	F		Ref: 67(PA)
Date Pick Up	Field	6	DATE	F		This date may be provided where the lot is to be collected/picked up at an earlier date to the date the lot is required at the nominated destination – ref: Date Delivery Required. The Date Pick Up will usually be the same as the Date Delivery Required, where the lot is being moved within the same storage centre. The transmitter may propose a date for collection that enables sufficient time for the wools to be delivered to the destination store. Ref: 24A(DO,DS)
Date Storage Charge Commences	Field	6	DATE	F		Ref: 11A(AC,ACU,GI,LI,PA,PC)
Date Transmission File Created	Field	6	DATE	F		The date on which the transmission document was created Ref: 00(All file types)
Day	Field	2	N	F		The day number Ref: Statement Date, Statement Payment Date
Debit / Credit Flag	Field	1	ID	F	1 2	Debit Credit Ref: 65H(ST), 65T(ST), 66(PA)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Declared Breed	Field	1	ID	F	A M X D T R	AS (Australian Superfine) M (Merino) X (Crossbred) D (Downs) T (Carpet) Sheds Fibres Ref: 56(DRV,TRV)
Declared Gross	Field	6	N	R		The gross weight of the lot as declared by the owner Ref: 50(TC,TRV), 58(TCR)
Declared Qualifier - Scale	Field	1	ID	F	0 1 2 3	No scale/qualifier code is T Light/Odd Medium Heavy/Line of… Ref: 56(DRV,TRV)
Declared Qualifier Code (1) to (5)	Field	1	ID	F	T H M S C J A K Q E N R G D V P Y F U	Qualifier not required Unscourable colour Scourable colour/creamy Dark Stain Cotts Jowls Dermatitis Kemp / Medullated Dags Necks (Not Scaled) Water Stain Brands Doggy (Not Scaled) Mud Skin pieces Shanks Black & Grey Soft Cotts Sweat/Frib Ref: 56(DRV,TRV)
Declared Tare	Field	4	N	R		The tare weight of the lot as declared by the owner Ref: 50(TC,TRV), 58(TCR)
Declared Wool Category	Field	1	ID	F	F P B C Z	F (Fleece) P (Pieces) B (Bellies) C (Crutchings) Z (Locks) Ref: 56(DRV,TRV)
Declared Wool Sub-Category	Field	1	ID	F	W L U K G O N T	W (Combing Weaners & Lambs) L (Carding Lambs) U (Plucked & Dead) K (Shorn from Skins) G (Fellmongered) O (Overgrown) N (Non-conforming lot) T (not required) Ref: 56(DRV,TRV)
Delivery Basis	Field	1	ID	F	D L	Delivery Nominated Destination Loaded on Transport Ref: 10(AC,ACU,GI,LI,LPB,PA,PC)

	Data Type	Size	Field Type	Just.	Code	Description
Delivery Order / Shipping Instructions	Document				DO	
Delivery Order Detail	Record				44A	Ref: DO,DS
Delivery Order Detail - Extension (1)	Record				44B	Ref: DO
Delivery Order Detail - Extension (2)	Record				44C	Ref: DO
Delivery Order Number	Field	10	AN	L		Ref: 44A(DO,DS)
Delivery Order Summary	Document				DS	
Delivery Order Type	Field	1	ID	F	L O	Local Delivery Order Export/Overseas Del.Order Ref: 44A(DO,DS)
Dichloromethane Test Details	Record				51D	Ref: TC
Dichloromethane, Dry Basis	Field	4	D2	R		Dichloromethane Extractable Matter (Residual Grease) remaining in a sample of wool after scouring and drying. Min The lowest value in a range of Dichloromethane, dry basis values Max The highest value in a range of Dichloromethane, dry basis values Ref: 51D(TC), 54A(TRV)
Discount Amount	Field	12	D2	R		Ref: 67(PA)
Discount Rate	Field	4	D2	R		Ref: 11A(AC,ACU,GI,LI,PA,PC)
DMFR Error Field 1-4	Field	2	N	R		The field number in error Ref: 56(DRV,TRV)
Document Originator	Field	5 3 2 5	GR ID ID ID	 L L L		Refer to chapter 7 for full definition. Organisation Code Centre OR Organisation Code Ref: 00(All file types)
Dumping Organisation	Field	5 3 2 5	GR ID ID ID	 L L L		The code for the preferred dump to compact the wool. Organisation Code Centre OR Organisation Code Ref: 40A(DO,DS)
EBaleID	Field	30	N	R		Ref: 84(AC DO,GI,LI,TC)
ECN/CRN	Field	14	AN	L		This number is provided be the Australian Custom Service's EXIT system to the exporter. It is included only if it is available at the time the delivery order is produced. Ref: 40A(DO,DS)

	Data Type	Size	Field Type	Just.	Code	Description
Electronic Sale Flag	Field	1	ID	F		Ref: 11B(AC,ACU,PC)
Email Address	Field	30	AN	L		Organisation's Contact E-mail address Ref: 68(OD)
Exclusion/Inclusion	Field	1	ID	F	 E I	A code to determine if the list of Final Receivers in the record are to be excluded from receiving the data in the transmission or included to receive the data. If the code is Inclusion only those codes in the Final Receiver list in the record will receive the data. Exclusion Inclusion
Exclusion/Inclusion	Record				08	This record will be looped in the 'EI' loop for the AC, ACU and LPB documents, it may contain one or more type 08 records. The record is repeated until all the codes to which the document is to be included or excluded have been listed. When the 00 record Final Receiver = ***** then everyone can have access to the data being transmitted, a 08 record is not to be transmitted. When the 00 record Final Receiver = ##### then this must be accompanied with a 08 record. When the 08 record contains an Inclusion marking (I) in the record, then only these Final Receivers will be able to pick up this data. When the 08 record contains an Exclusion marking (E) in the record, then these Final Receivers will NOT be able to pick up this data. Note: 1. If multiple 08 records are sent then only the first 08 record Inclusion or Exclusion marking field will be used e.g. If the first 08 record has an Inclusion marking, then all additional 08 records will also be assumed to be include. 2. In order to determine whether or not a document can be downloaded, the NSP checks the "Document Originator" code sent in the RFD against the 'Exclusion/Inclusion' codes sent in the 08 record. Ref: AC,ACU,LPB
End Date - Status/Request	Field	6	DATE	F		Ref: 53(RFD)
End Time – Status/Request	Field	4	TIME	F		Ref: 53(RFD)
Error Code	Field	5	AN	L		Ref: 90(ACK, SR)
Expected Barbe	Field	3	N	R		Expected Barbe length in the Top. Used for NZ Crossbred wool certificates based on the 2016 calculation. Any Length & Strength certificate for NZ Crossbred wool will include a calculated Barbe value based on the 2016 calculation. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Factor – Airflow Mean	Field	12	D6	R		Factor used in combination calculation Ref: 51J(AC,ACU,GI,LI,PC,TC)
Factor - Hard Heads Base	Field	9	D2	R		Ref: 51J(AC,ACU,GI,LI,PC,TC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Factor – Laserscan Denominator	Field	15	D6	R		Factor used in denominator to calculate Laserscan Mean Laserscan Mean = Factor Laserscan Numerator/Factor Laserscan Denominator Ref: 31(AC,ACU,GI,LI,PC,TC)
Factor - VMB	Field	9	D2	R		Ref: 51J(AC,ACU,GI,LI,PC,TC)
Factor – Wool Base	Field	10	D2	R		Ref: 51J(AC,ACU,GI, LI,PC,TC)
Factor-Laserscan Numerator	Field	16	D6	R		Factor used in numerator to calculate Laserscan Mean Laserscan Mean = Factor Laserscan Numerator/Factor Laserscan Denominator Ref: 31(AC,ACU,GI,LI,PC,TC)
Fax Number	Field	12	AN	L		The number to be used for sending facsimile messages to the organisation Ref: 37(OD)
Fibre Diameter	Field	2	N	R		Micron Value Ref: 32A(AC,ACU,GI,LI,PC,TC)
Fibre Diameter Histogram Detail	Record				32A	Ref: AC,ACU,GI,LI,PC,TC
Fibre Diameter Histogram Header	Record				31	Ref: AC,ACU,GI,LI,PC,TC
Fibres Measured	Field	6	N	R		Ref: 31(AC,ACU,GI,LI,PC,TC)
Fibres measured (%)	Field	6	D4	R		Ref: 32A(AC,ACU,GI,LI,PC,TC)
Final Catalogue Flag	Field	1	ID	F	N Y	A code to indicate whether the related section of the catalogue transmission is expected to have more amendments transmitted or is the final transmission for that section. Not Final Catalogue Final Catalogue Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Final Destination Code	Field	5	ID	F		These codes are issued and maintained by the Network and are available online. The document type to use to request this data from the Network is RFD, with a transmission type of 11. The Network will respond with document type OD. Ref: 44C(DO)
Final Destination Description - Line 1	Field	30	AN	L		Ref: 44C(DO)
Final Destination Description - Line 2	Field	30	AN	L		Ref: 44C(DO)

	Data Type	Size	Field Type	Just.	Code	Description
Final Receiver	Field					The code for the organisation that will either be excluded from or included in receiving the transmission document at the end of all legs of the journey. Where a document is transferred from one organisation to another through an intermediary, this code will be the same on all legs of the journey. For the 00 and 09 records the Final Receiver will always be an inclusion, for the 08 record the field Exclusion/Inclusion will determine if the Final Receiver is to be included or excluded from receiving the data.
		5 3 2 5	GR ID ID ID	L L L		Organisation Code Centre OR Organisation Ref: 00(All file types), 08(AC,ACU,LPB), 09(DO,DS,GI,LI,OD,PA,PC,TXT)
Final Receiver List	Record				09	Ref: DO,DS,GI,LI,PA,PC
First Cost	Field	12	D2	R		The first cost is equal to the Cost per Weight Unit multiplied by the Net Weight. If the wool is sold on a clean basis Weight is the Clean Weight. Ref: 22A(GI), 23A(GI,LI)
First Offer Lot Identity	Field	6	AN	R		This is a compound name for lot number and lot suffix, where the lot number is 5 number characters and the lot suffix is 1 alphanumeric character. The suffix is used when a lot is broken up but the original lot number is retained; for example, if 2 bales of a 10-bale lot got wet and the 8 bales the 2 bales are offered separately, one could have a suffix A and the other a suffix B. Where a suffix is not used, the lot number occupies the whole of the Lot Identity field, and is right justified. Ref: 20(AC,ACU,PC)
First Offer Sale Identity	Field	4 2 2	GR AN N	 L R		 First Offer Selling Centre/Type First Offer Sale Number Ref: 20(AC,ACU,PC)
First Offer Season	Field	2	N	R		Ref: 20(AC,ACU,PC)
Freight Charge	Field	4	D2	R		If specified, this is not part of the last cost of the wool. If a freight charge is not included in the post Sale Charge, then the freight charge is the charge levied by the broker should the buyer request that the broker transport the wool to the nearest designated area (usually a shipping port). Freight Charge is not used in Australia. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Freight Rebate	Field	4	D2	R		Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Gain/Loss of the Invoice Mass (kg)	Field	6	N	R		Refer to Invoice Mass Flag to determine Gain or Loss Ref: 51V(TC)
Grabs Per Bale	Field	2	N	R		Number of grab samples taken from each bale Ref: 55(TRV)
Gross	Field	6	N	R		Total weight of the wool. In transmissions from Test Houses, Gross includes Regrab Sample Weight. In all other transmissions, Regrab Sample Weight will have been subtracted from the Gross of a lot or a group before the transmission. See the chapter 'Business Rules' for a fuller explanation. Ref: 20(AC,ACU, PC), 22A(GI), 23A(GI,LI), 24A(DO,DS), 50(TC,TRV), 57(RPP), 81(GI,LI,TC,TRV), 82(DO,GI), 83(GI,LI)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Group Header	Record				22A	Ref: GI
Group Header – Extension	Record				22B	Ref: GI
Group Invoices	Document				GI	
Group Number	Field	6	AN	L		A code used to identify a group of lots Ref: 22A(GI)
Grower Code	Field	8	AN	L		Ref: 55(TRV)
Grower Name	Field	30	AN	L		The name of the grower of the wool Ref: 55(TRV)
Grower Reserve Price	Field	6	N	R		Ref: 21A(AC,ACU,PC)
GST Amount	Field	6	D2	R		Goods & Services Tax Amount Ref: 50(TC,TRV), 51Z(TC), 65D(ST)
GST First Cost	Field	12	D2	R		Goods & Services Tax Amount applicable to First Cost Ref: 22B(GI), 23B(GI,LI)
GST Tax Invoice Flag	Field	1	ID	F	Y N	GST amount is applicable to invoice GST amount is not applicable to invoice Ref: 21A(AC,ACU,PC), 50(TC,TRV), 51Z(TC), 65D(ST)
GST Total Post Sale Charge	Field	12	D2	R		Goods & Services Tax Amount applicable to Total Post Sale Charge Ref: 22B(GI), 23B(GI,LI)
GST Total Post Sale Charge Rebate	Field	12	D2	R		The total (extended) GST amount payable on the Post Sale Charge Rebate for the Lot. Ref: 23B(GI,LI)
Hardheads Base	Field	3	D1	R		Ref: 51F(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC)
Hash Total	Field	8	N	R		Ref: 51Y(TC)
Histogram Flag	Field	1	ID	F	Y N	Print Histogram Results Suppress Hist. Results Note: This field is not applicable after 30/06/2000 Ref: 57(RPP)
Industry Group ID.	Field	1	ID	F	A C E D M P S T V	A code to describe the type of industry in which an organisation operates. Agent / Broker Carrier Exporter / Buyer Dump Miscellaneous Port Shipping Test House Vessel Ref: 35(OD)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Instrument	Field	1	ID	F	1 2	Laserscan OFDA Ref: 31(AC,ACU,GI,LI,PC,TC)
Interim Handler Description - Line	Field	30	AN	L		Ref: 44B (DO)
Interim Handling Destination Code	Field	5 3 2 5	GR ID ID ID	 L L L		These codes are issued and maintained by the Network and are available on line. The document type to use on request this data from the networks is RFD, with a transmission type of 11. The network will respond with document type OD. Organisation Code Centre OR Organisation Id Ref: 44B (DO)
Interlot Component Bale Header	Record				79B	Ref: AC,PC
Invoice Mass Flag	Field	1	ID	F	G L	Invoice Mass is a Gain Invoice Mass is a Loss Ref: 51V(TC)
Invoice Number	Field	8	AN	L		Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Invoicing Organisation	Field	5 3 2 5	GR ID ID ID	 L L L		The code for the broker who will raise the invoice for the wool. Organisation Code Centre OR Organisation ID Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 24A(DO,DS)
Item Date	Field	6	DATE	F		The date the cost of the item was incurred Ref: 65D(ST)
L/S Retuft Received	Field	6	Date	F		Date Length & Strength Retuft sample received in laboratory. Ref: 52(TS)
L/S Retuft Required	Field	1	ID	F	1 2	Length & Strength Retuft is required Length & Strength Retuft sample has been received in laboratory Ref: 52(TS)
L/S Sample Check Digit	Field	1	N	R		A digit calculated by the test house to validate the Length and Strength test sample number. Ref: L/S Sample ID
L/S Sample ID	Field	7 1 5 1	GR AN N N	 L R R		Length and Strength test sample identification. L/S Sample Prefix L/S Sample Number L/S Sample Check Digit Ref: 52(TS)
L/S Sample Number	Field	5	N	R		A number allocated by the test house to identify the Length and Strength test sample. Ref: L/S Sample ID

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
L/S Sample Prefix	Field	1	AN	L		Alpha prefix assigned by the test house which identifies the location where the Length and Strength test sample has been tufted. Ref: L/S Sample ID
L/S Sample Received	Field	6	Date	F		Date Length and Strength test sample received in laboratory. Ref: 52(TS)
Laboratory	Field	1	ID	F	1 2 3 4	The code for a Test House. Australian Wool Testing Authority N.Z. Wool Testing Authority N.Z. Wool Testing Service South African Wool Testing Authority Ref: 51C(AC,ACU,GI,LI,PC,TC),51D(TC), 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51U(TC), 51V(TC), 51W(TC), 51X(AC,ACU,GI,LI,PC,TC), 51Y(TC), 55(TRV), 59(TCR)
LAC Barbe	Field	3	N	R		Length after Carding Barbe in mm (mean length biased by fibre weight) Min The lowest value in a range of LAC Barbe values Max The highest value in a range of LAC Barbe values Ref: 51U(TC),54A(TRV)
LAC Barbe CV(%)	Field	4	D1	R		Length after Carding Barbe – Coefficient of Variation of Barbe. Ref: 51U(TC)
LAC Card Waste(%)	Field	3	D1	R		Percentage Card Waste. Ref: 51U(TC)
LAC Hauteur	Field	3	N	R		Length after Carding Hauteur in mm (mean length biased by cross-section of the fibres) Min The lowest value in a range of LAC Hauteur values Max The highest value in a range of LAC Hauteur values <20 Min The lowest value in a range of LAC Hauteur values where length is less than 20 mm <20 Max The highest value in a range of LAC Hauteur values where length is less than 20 mm <40 Min The lowest value in a range of LAC Hauteur values where length is less than 40 mm <40 Max The highest value in a range of LAC Hauteur values where length is less than 40 mm Ref: 51U(TC)
LAC Hauteur CV(%)	Field	3	N	R		Length after Carding - Coefficient of Variation of Hauteur. Min The lowest value in a range of LAC Hauteur CV(%) values Max The highest value in a range of LAC Hauteur CV(%) values Ref: 51U(TC)
Laserscan Test Required	Field	1	ID	F	N S P	Laserscan Test is not required Standard Laserscan Test is required Premium Laserscan Test is required Note: A "Y" or space in this field will default to "S" when transmitting to AWTA Ltd. Ref: 55(TRV)
Last Cost - paid	Field	12	D2	R		Ref: 67(PA)
Length & Strength Test Required	Field	1	ID	F	Y N	Length & Strength Test is required Length & Strength Test is not required Ref: 55(TRV)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Length and Strength Combination Details	Record				51K	Ref: AC,ACU,GI,LI,PC,TC
Length and Strength Details	Record				51L	Ref: AC,ACU,GI,LI,PC,TC
Length Only Test Required	Field	1	ID	F	Y N	Length Only Test is required Length Only Test is not required Ref: 55(TRV)
Lightest Individual Bale Weight	Field	3	N	R		This is the Reweigh Gross Kg of the lightest bale in the lot. Ref: 20(AC,ACU,PC)
Load Port Code	Field	5	AN	L		A recognised code should be used in this field. These codes are issued and maintained by the Australian Chamber of Shipping (ACOS). Ref: 40A(DO,DS)
Load Port Description	Field	20	AN	L		Ref: 40A(DO,DS)
Location – Within Store	Field	20	AN	L		Ref: 79A(AC,PC), 79B(AC,PC), 80(DO,LI,TC,TRV)
Lot Available Date	Field	6	Date	F		Ref: 11A(AC,ACU,GI,LI,PA,PC)
Lot Countermark / Headmark	Field	10	AN	L		A mark that is to be applied on the side or end of the bales in the lot. In delivery orders, this field is used in conjunction with the marks in the Countermark / Headmark records. Ref: 24B(DO,DS)
Lot Detail	Record				24B	Ref: DO,DS
Lot Header	Record				20	Ref: AC,ACU,PC
Lot Header - AWEX Data	Record				21C	Ref: AC,ACU,PC
Lot Header - Extension	Record				21A	Ref: AC,ACU,PC
Lot Header – Pricing Data	Record				21B	Ref: AC,ACU,PC
Lot Header – Vendor Declaration	Record				25A	Ref: AC,ACU,LI,PC
Lot Identity	Field	6	AN	R		This is a compound name for lot number and lot suffix, where the lot number is 5 numeric characters and the lot suffix is 1 alphanumeric character. The suffix is used when a lot is broken up by the original lot number is retained; for example. If 2 bales of a 10-bale lot got wet and the 8 bales and the 2 bales are offered separately, one could have a suffix A and the other a suffix B. Where a suffix is not used, the lot number occupies the whole of the Lot Identity field and is right justified. Ref: 13(LPB), 20(AC,ACU,PC), 23A(GI,LI), 30(PA), 24A(DO,DS), 50(TC,TRV), 57(RPP), 58(TCR)
Lot Invoice Header	Record				23A	Ref: GI,LI
Lot Invoice Header Extension	Record				23B	Ref: GI,LI
Lot Invoices	Document				LI	

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Lot Last Cost	Field	12	D2	R		This is the sum of the following amount: First Cost + (Post sale charge X total bales) + charge per lot. Ref: 30(PA)
Lot Payment Detail	Record				30	Ref: PA
Lot Price and Buyer	Document				LPB	
Lot Price and Buyer Details	Record				13	Ref: LPB
Lot Type	Field	1	ID	F	1 2 3 4 5 6 7 8 9	A code used to describe wool lot preparation. It is not wool type. **Suffix** **Description** P Classed Grower Lot * M Objectively Matched Lot J Combined Certificate I Subjectively Matched Interlot B Other Bulk Class Lot # Not Used N Objectively Matched Interlot Q Classed Bulk Class Lot – Quality Managed * D Other Grower Lot # * wool meets clip preparation guidelines # wool does not necessarily meet clip preparation guidelines Ref: 20(AC,ACU,PC), 50(TC,TRV)
LS – Cert - Type	Field	1	ID	F	0 1 2	The type of length and strength certificates produced. Length & Strength tested Length only test requested Insufficient staples Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
LS-Sample-Security	Field	1	ID	F	0 1	Specifies whether the L/S sample is secured or not. Sample Secured Sample not secured Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Marking Organisation	Field	5 2 5	GR ID ID	L L L		The code for the organisation which is to apply marks to the bales. Organisation Code Centre OR Organisation Ref: 44A(DO, DS)
Mass of Global Sample (grams)	Field	6	D1	R		Ref: 51V(TC)
Maximum Days Discount	Field	2	N	R		Ref: 11A(AC,ACU,GI,LI,PC,PA)
Mean	Field	3	D1	R		This is Laserscan Mean or OFDA Mean depending on the value of instrument Ref: 31(AC,ACU,GI,LI,PC,TC)
Mean Maximum	Field	3	D1	R		This is the Laserscan or OFDA Mean Maximum depending on the value of instrument. This field will contain spaces until 30/06/2000 Ref: 31(AC,ACU,GI,LI,PC,TC)

	Data Type	Size	Field Type	Just.	Code	Description
Mean Minimum	Field	3	D1	R		This is the Laserscan or OFDA Mean Minimum depending on the value of instrument. This field will contain spaces until 30/06/2000 Ref: 31(AC,ACU,GI,LI,PC,TC)
Micron	Field	3	D1	R		The mean fibre diameter of a sample of wool measured in micrometers. This value can refer to Laserscan, Airflow or OFDA. Min The lowest value in a range of Micron values Max The highest value in a range of Micron values Ref: 54A(TRV)
Miscellaneous Charge	Record				66	Ref: PA
Mobile Phone Number	Field	12	AN	L		Organisation's Contact Mobile Phone Number Ref: 68(OD)
Moisture Content (%)	Field	4	D2	R		Ref: 51V(TC)
Month	Field	2	N	F		The month number Ref: Statement Date, Statement Payment Date

	Data Type	Size	Field Type	Just.	Code	Description
Mulesing Status	Field	2	ID	L	[NM] [CM] [AA] [ ] [ND]	Non Mulesed. This Sale Lot contains only wool sourced from sheep/mobs declared as Non Mulesed. The two Property level Ceased Mulesing questions may be answered (Yes or No), or if one or both is not completed, [NM] applies. Ceased Mulesing. This Sale Lot contains wool sourced from sheep/mobs declared as Mulesed with AA or Mulesed. Where both Property level Ceased Mulesing questions are answered No, and Mob level questions are answered AA or M, [CM] applies. Mulesed with Analgesic &/or Anaesthetic. This Sale Lot contains wool sourced from sheep/mobs declared as Mulesed with AA. Where one, or both, of the Property level Ceased Mulesing questions is answered Yes, or if one or both is not completed, [AA] applies. Mulesed. This Sale Lot contains wool sourced from sheep/mobs that are declared as Mulesed. Where one, or both, of the Property level Ceased Mulesing questions is answered Yes, or if one or both is not completed, [ ] applies. Not Declared. This Sale Lot contains wool sourced from sheep/mobs where no Mob level declaration has been made. Where one, or both, of the Property level Ceased Mulesing questions is answered Yes, or if one or both is not completed, and the Mob level questions are not answered, [ND] applies. Where both Property level Ceased Mulesing questions are answered No, and the Mob level questions are not completed, [ND] applies. Note: Blank will also be transmitted if the certificate was issued prior to 21st July, 2008 or if the transmission was outside Australia. In Australia, Mulesing status is not applicable for Combinations/OMLs, Guidance reports and Scoured wool. It is also not transmitted for non Yield certificates when transmitted independently e.g. Length and Strength. Square brackets [ ] are used in this fields codes to designate a Sale Lot Mulesing Status code (for ease of reading). The [ ] are not transmitted. Interlots: Where each component of an Interlot has a Mulesing Status, the following rules define the Interlot Mulesing Status for a P or D (Wool Preparation Category) Certificate: (a) If the Mulesing Status is the same for each component of a Family Interlot (i.e. same Brand) or Mixed Source Interlot, the Seller may apply that Mulesing Status to the Interlot. (b) If the Mulesing Status is different for each component of a Family Interlot (i.e. same Brand), the Seller may apply the lower Mulesing Status to that Interlot. (c) If the Mulesing Status is different for a Mixed Source Interlot, the Seller will apply [ND] to that Interlot. (d) Where no specific Mulesing Status (NM, AA or M) is provided, for a Family Interlot (i.e. same Brand) or Mixed Source Interlot, the Seller will apply [ND] to that Interlot Bulk Class: The Mulesing Status, Not Declared [ND], will apply to all Bulk Class Sale Lots certified with a B or Q (Wool Preparation Category) Certificate. Ref: 25A (AC,ACU,GI,LI,PC), 50(TC,TRV)
Name	Field	50	AN	L		The name of a person or organisation. **Contact** – Name of a person in the organisation that can be contacted for further information. **Organisation** – the name of the organisation. Ref: 37(OD)
Net Amount - Paid	Field	12	D2	R		Ref: 67(PA)
Net Weight, OD of Consignment (kg)	Field	6	N	R		Ref: 51V(TC)

	Data Type	Size	Field Type	Just.	Code	Description
No Lot Flag	Field	1	ID	F	Space N	A flag used to indicate whether or not the lot is included for sale in the auction. It is used in New Zealand only. Normal Lot No Lot Ref: 20(AC,ACU,PC)
No. of Specimens	Field	4	N	R		Ref: 31(AC,ACU,GI,LI,PC,TC)
Number of Overweight Bales	Field	2	N	R		This is the total number of bales with a Reweigh Gross Kg over 204kg. Ref: 21A(AC,ACU,PC)
OFDA Test Required	Field	1	ID	F	N S P	OFDA Test is not required. Standard OFDA Test is required Premium OFDA Test is required Note: A "Y" in this field will default to "S" when transmitting to AWTA Ltd. Ref: 55(TRV)
Offer Date	Field	6	Date	F		Ref: 21B(AC,ACU,PC)
Offer Price	Field	6	N	R		Ref: 21B(AC,ACU,PC)
Offer Type	Field	2	ID	L	P N R	Previous/Passed-In Price Negotiable Price Reserve Price Ref: 20(AC,ACU,PC)
Official Regain (kg)	Field	6	N	R		Ref: 51V(TC)
OMI Certificate Details	Record				51N	Ref: AC,ACU,GI,LI,PC,TC
OML Certificate Details	Record				51M	Ref: AC,ACU,GI,LI,PC,TC
Opening Balance	Field	9	D2	R		The amount owing at the beginning of the period. **30** - The balance owed for up to 30 days **60** - The balance owed for up to 30 - 60 days. **90** - The balance owed for up to 60 - 90 days. **90+** - The balance owed for more than 90 days. **Current** - The current balance. Ref: 65H(ST)
Opening Price	Field	6	N	R		Ref: 21A(AC,ACU,PC)
Organisation	Field	5 3 2 5	GR ID ID ID	 L L L		A code used to identify organisations involved in the wool trade. Organisation Code Centre OR Organisation ID Ref: 35(OD)
Organisation Details	Document				OD	
Organisation Requested	Field	5 3 2 5	GR ID ID ID	 L L L		 Organisation Code Centre OR Organisation ID Ref: 53(RFD)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Pack Condition	Field	1	ID	F	N M R X	New Pack (not previously used) Marked (not previously cored and grabbed Repaired (previously core and/or grabbed and repaired) Not repaired (previously cored and/or grabbed) (excl reoffer) Where a line/lot contains a Pack with a lower condition, the lower condition shall apply. The hierarchy from highest to lowest is N, M, R, X. Printed catalogue condition: The condition code for New packs shall not be printed (but shall be transmitted). This field is optional in New Zealand transmissions. Ref: 20(AC,ACU,PC)
Pack Material	Field	2	ID	L	N E J K	Nylon Packs (complete lots only) Experimental Packs Jute packs (complete lots or lots that contain portions of Nylon and/or HDPE 5 and/or HDPE 1 and Jute packs) HDPE1 packs (complete lots or lots that contain portions of Nylon and/or HDPE 5 and HDPE 1 packs) Where a line/lot contains a Pack with a lower Material, the lower Material shall apply. The hierarchy from highest to lowest is N, E, J, K, Printed catalogue condition: The code for Nylon packs shall not be printed (but shall be transmitted). Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 24B(DO,DS)
Pack Type	Field	1	ID	F	0 1 2 3 4 5 6 7 8 9 A B C D E F Z	A code used to indicate how the wool has been baled. The most common type is Farm bales. **Original** - the pack type when the wool was originally baled **Preferred** - The pack type which the buyer would prefer to be used when his wool is dumped. Standard (farm) bale Bag/butt Lightweight bale Jumbo bale Single bales (normal density dumped) Single bales (high density dumped) Single bales (super high density dumped) 3 bale tripack (super high density dumped) 2 bale tripack (super high density dumped) U bales 4 or 6 bale unitised (normal density dumped) 4 or 6 bale unitised (high density dumped) 4 or 6 bale unitised (super high density dumped) Two Bale Module (2BM) J9 size bale used for scoured wool J12 size bale used for scoured wool Mixed (to be used with groups only, that is, record type 12) Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Pack Type Original	Field	1	ID	F		*See codes for "Pack Type"* Ref: 24A(DO,DS)
Pack Type Preferred	Field	1	ID	F		*See codes for "Pack Type"* Ref: 24A(DO,DS)
Payment Advice	Document				PA	
Payment Confirmation File	Document				PCF	
Payment Detail	Record				64D	Ref: PCF

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Payment Due Date	Field	6	DATE	F		The date on which payment is due. Also known as Prompt Date. Ref: 11A(AC,ACU,GI,LI,PC,PA)
Payment Header	Record				64H	Ref: PCF
Payment Summary	Record				67	Ref: PA
Payment Type	Field	1	ID	F	O 1 2	Paid Withheld Withheld pending credit Ref: 64D(PCF)
Penalty Interest Rate	Field	4	D2	R		Ref: 11A(AC,ACU,GI,LI,PA,PC)
Percentage Sold	Field	3	N	R		This indicates the progress of the sale, expressed as a percentage of the total lots offered and is calculated on the 10 record grouping. Ref: 14(LPB)
Pesticide Residue Test Required	Field	1	ID	F	Y N	Pesticide Residue Test is required Pesticide Residue Test is not required Ref: 55(TRV)
Phone Number	Field	12	AN	L		Ref: 37(OD)
PIC (1) – (9)	Field	8	AN	L		Property Identification Code - the property code to identify the source of the wool. This field is not used in New Zealand transmissions. Ref: 85(TRV)
Port of Discharge Code	Field	5	AN	L		The code that identifies the port at which the wool will be unloaded. A recognised code should be used in this field. These codes are issued and maintained by the Australian Chamber of Shipping (ACOS). Ref: 40A(DO,DS)
Port of Discharge Description	Field	20	AN	L		The description of the port at which the wool will be unloaded. A recognised code should be used in this field. These codes are issued and maintained by the Australian Chamber of Shipping (ACOS). Ref: 40B(DO,DS
Position Of Break	Field	3	N	R		The position of break indicates the location of the weakest part of the staple. **Base** - Percentage of wool staples with a base section position of break. **Middle** - Percentage of wool staples with a middle section position of break. **Tip** - Percentage of wool staple with a tip section position of break. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Post Sale Charge	Field	5	D2	R		This is the published rate for the charge levied by the broker to the buyer for each bale purchased and is included in the last cost of the wool. It will not include freight if freight is listed separately in the Freight Charge field, if freight is not listed in the Freight Charge field it will include freight. In Australia it will always include freight as the Freight Charge field is not used. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI))

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Post Sale Charge Rebate	Field	5	D2	R	O	A rebate applicable to the Post Sale Charge. Value is provided where a rebate is applicable to the Post Sale Charge. (Note: This is not the Freight Rebate) Ref: 11A(AC,ACU,GI,LI,PC,PA)
Postcode	Field	4	N	L		Ref: 79A(AC,PC), 79B(AC,PC)
Premium Test Details	Record				51F	Ref: AC,ACU,GI,LI,PC,TC
Previous Delivery Order Number	Field	10	AN	L		Ref: 44A(DO,DS)
Price Basis	Field	1	ID	F	G C I F	Greasy CLCOF (ACOF or NZCOF) CIF FOB Ref: 21B(AC,ACU,PC)
Print Flag	Field	1	ID	F	SPACE A S 1	This field provides the option to print certificates for associated sublots of a group certificate. Normal RPP/TCR request to print certificate Print group certificate and associated sub-lots Print associated sub-lots excluding the group certificates Print group certificate and 1 copy of associated sub-lots Ref: 57(RPP), 58(TCR)
Print Pre-sale Certificate Post Sale	Record				57	Ref: RPP
Print Requirements	Field	1	ID	F	0 1 2 3	This field indicates whether the certificate is to show yield and/or Laserscan. Yield and Laserscan are (to be) shown on the certificate Two certificates are (to be) issued, one with yield and one with Laserscan Yield only is (to be) shown, the actual yields being those indicated by the values in the Yield Type fields. Laserscan only is (to be) shown. Ref: 58(TCR)
Private Catalogues	Document				PC	
Property Identification Codes	Record				85	Property Identification Codes. This record is not used in New Zealand transmissions. Ref: TRV
Quality Scheme - 1,2,3	Field	4	ID	F		The registered four character or less quality scheme code. To obtain the current code list please go to this URL: http://www.awex.com.au/standards/catalogue/ Ref: 25A(AC,ACU,GI,LI,PC)
Quality Scheme Other Detail – 1,2,3	Field	13	AN	L		Used to transmit (other) information relevant to the Scheme that is required by the buyer (e.g. Month/Year shorn). Ref: 25A(AC,ACU,GI,LI,PC)
Quality Scheme RegistrationID – 1,2,3	Field	8	AN	L		Registered Identification issued by the relevant Accreditation or Membership organisation. Ref: 25A(AC,ACU,GI,LI,PC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Reason	Field	30	AN	L		Reason for non payment Ref: 64D(PCF)
Reason Code	Field	2	N	R		Reason credit note was raised Ref: 51Z(TC)
Record - Sale Status	Record				14	Ref: LPB
Record Count	Field	5	N	R		The number of records of a certain type contained in the transmission document Ref: 99(All file types)
Record Number	Field	4	N	R		Ref: 90(ACK, SR)
Record Sub Type to be Excluded 1-4	Field	1	ID			Ref: 53(RFD)
Record Sub-Type	Field	1	ID	F	A B C D E F H I J K L M N P R T U V W X Y Z	Where a number of records have the same record type, the record sub-type distinguishes between them. When it is used, it will always be the second field in the record. First record of one type Second record of that type Colour Certificate record Detail record Scoured Yield Extension Premium Certificate record Header record Subjective Interlot Certificate record Combination Certificate record Length and Strength Combination Certificate record Length and Strength Certificate record Objectively Matched Lot Certificate record Objectively Matched Interlot Certificate record Core Test Certificate record Guidance Report Details Trailer record Length After Carding Test Details Conditioning Test Details Scoured Test Details Colour Combination Certificate Record Post sale Core Test Detail Adjustment Note Details Ref: 11A(AC,ACU,GI,LI,PA,PC), 11B(AC,ACU,PC), 21A/21B/21C(AC,ACU,PC) 22A/22B(GI), 23A/23B(GI,LI), 24A/24B(DO,DS), 25A(AC,ACU,GI,LI,PC), 32A(AC,ACU,GI,LI,PC,TC), 40A/40B(DO,DS), 40C(DO), 44A(DO,DS), 44B(DO), 44C(DO), 51C/F/I/J/K/L/M/N/P/X(AC,ACU,GI,LI,PC,TC), 51D/E/S/U/V/W/Y/Z(TC) 51R(GI,LI,TC), 54A(TRV), 64D/64H(PCF), 65D/65H/65T(ST), 79A/79B(AC,PC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Record Type	Field	1	ID	F	00	Transmission Header
					08	Exclusion/Inclusion List
					09	Final Receiver List
					10	Wool Sale Header – Lots
					11A	Wool Sale Header – Extension
					11B	Wool Sale Header – Non Auction
					12	Wool Sale Header – Groups
					13	Lot Price and Buyer Details
					14	Sale Status
					20	Lot Header - Appraisal data
					21A	Lot Header – Extension
					21B	Lot Header – Pricing Data
					21C	Lot Header - AWEX Data
					22A	Group Header
					22B	Group Header-Extension
					23A	Lot Invoice Header
					23B	Lot Invoice – Extension
					24A	Lot Header
					24B	Lot Details
					25A	Lot Header – Vendor Declaration
					30	Lot Payment Detail
					31	Fibre Diameter Histogram Header
					32A	Fibre Diameter Histogram Detail
					35	Name
					36	Address
					37	Centre Details
					40A	Consignment Header
					40B	Consignment Extension (1)
					40C	Consignment Extension (2)
					42	Countermark/Headmark
					44A	Delivery Order Detail
					44B	Delivery Order Detail Extension (1)
					44C	Delivery Order Detail Extension (2)
					45	Comment
					50	Test Data Header
					51C	Colour Details
					51D	Dichloromethane Test Details
					51E	Scoured Yield Extension

	Data Type	Size	Field Type	Just.	Code	Description
Record Type	Field	3	ID	L	51F 51I 51J 51K 51L 51M 51N 51P 51R 51U 51V 51W 51Y 51X 51Z 52 53 54A 55 56 57 58 59 64D 64H 65D 65H 65T 66 67 68 79A 79B 80 85 81 82 83 84 90 99	Premium Test Details Subjective Interlot Details Combination Details Length and Strength Combination Details Length and Strength Details OML Certificate Details OMI Details Core Test Details Guidance Report Details Length After Carding Test Details Conditioning Test Details Scoured Test Details Post sale Core Test Details Colour Combination Details Adjustment Note Details Test Status Detail Request for Data Contract Limit Requirements Core Test Request Verification Dark and Medullated Fibre Risk Details Request Post-Sale Printing of Pre-Sale Certificate Certificate Request Certificate Request cont Payment Detail Payment Header Statement Detail Statement Header Statement Trailer Miscellaneous Charge Payment Summary Other Details Catalogue Lot Desc. Interlot Component Bale Header Bale Header Property Identification Codes Bale Detail-Greasy/Proc. Bale Detail - Renumbers Bale Detail - Tripacks Bale Identification Transmission Response Transmission Totals Ref: All record types in all file types
Record Type to be Excluded 1-4	Field	2	ID	L		*Refer to **Record Type*** Ref: 53(RFD)
Regain (%)	Field	4	D2	R		The amount of moisture in the fibres, expressed as a percentage of the clean oven-dry weight. **Nominated** - The Regain nominated by the Test House client. **Test House** - The Regain certified by the Test House. Ref: 51V(TC)
Regrab Sample Weight	Field	2	N	R		The weight of a regrab sample, a grab sample taken after the wool has been initially sampled and tested, is shown on the new certificate. Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 24A(DO,DS), 50(TC,TRV), 51C(AC,ACU,GI,LI,PC,TC), 51D(TC), 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51V(TC), 51W(TC), 51Y(TC), 51X(AC,ACU,GI,LI,PC,TC)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Re-issue Charge Flag	Field	1	ID	F	0 1 2 3	Original certificate charge Re-issued no charge Re-issued with additional Charge Re-issued with replacement charge (credit issued against original certificate) Ref: 51C(AC,ACU,GI,LI,PC,TC), 51D(TC), 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI, LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI, LI,PC,TC), 51R(TC,GI,LI), 51V(TC), 51W(TC), 51X(AC,ACU,GI,LI,PC,TC), 51Y(TC)
Releasing Organisation	Field	5 3 2 5	GR ID ID ID	 L L L		The broker that is responsible for releasing the wool out of the store. Organisation Code Centre OR Organisation ID Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 44A(DO,DS
Renumbers - First Bale Number	Field	6	N	R		Ref: 24(DO,DS)
Reporting Flag	Field	1	ID	F	R C U	Report, results for this test are supplied for information only Certificate results for this test are certified This lot is untested and there are no certificate results Ref: 20(AC,ACU,PC), 31(AC,ACU,GI,LI,PC,TC), 50 (TC,TRV)
Request for Data	Record				53	Ref: RFD
Request for Data/Status	Document				RFD	
Request post-sale printing of Pre-Sale Certificate	Document				RPP	
Request Type	Field	1	ID	F	1 2 3 4	Private Data Request Status Request Data Rerequest Broadcast Data Request Ref: 53(RFD)
Reserve Price Display Flag	Field	1	ID	F	Y N	Available to Buyers Not Available to Buyers Ref: 11B(AC,ACU,PC)
Retest Flag	Field	1	ID	F	0 1 2	Normal Test Retest Check Test Ref: 51D(TC),51F(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51V(TC), 51W(TC), 51Y(TC),
Sale Date	Field	6	DATE	F		The date on which the wool was sold. Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI)
Sale Date Requested	Field	6	DATE	F		Ref: 53(RFD)

	Data Type	Size	Field Type	Just.	Code	Description
Sale End Date	Field	6	DATE	F		Refers to when the tender/offer sale stops. Ref: 11B(AC,ACU,PC)
Sale End Time	Field	4	Time	F		Ref: 11B(AC,ACU,PC)
Sale Identity	Field	4 2 2	GR AN N	 L R		 Selling Centre/Type Sale Number Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 24A(DO,DS), 50(TC, TRV), 53(RFD), 57(RPP), 58(TCR)
Sale Number	Field	2	N	R		This is generally the selling week number. Ref: Sale Identity
Sale Outcome	Field	1	ID	F	0 1 2 3 4 6 7	Sold Passed In Lot withdrawn from sale No bid Transfer Bid or Offer Price Withdrawn – Sold Prior Ref: 13(LPB), 57(RPP)
Sale Start Date	Field	6	Date	F		Refers to when the sale starts Ref:: 11B(AC,ACU,PC)
Sale Start Time	Field	4	Time	F		Refers to when the sale starts Ref: 11B(AC,ACU,PC)
Sale Type	Field	2	ID	L	A T O AV E	Auction (open cry) Tender Offer Availability Electronic Sale Ref: 11B(AC,ACU,PC),57(RPP)
Sample Weight Removed	Field	2	N	R		The weight of wool removed after testing, to adjust the issued test results, in compliance with the relevant standard (e.g. removal of wet wool, contract weight adjustment, retained buyer sample, etc.). Ref: 58(TCR)
Scoured Test Details	Record				51W	Ref: TC
Scoured Type	Field	1	ID	F	0 1 2 3 4 5 6	Not Scoured Scoured – Aqueous Scoured – Dual Solvent Carbonised Mohair Noils Slipe Ref: 50(TC,TRV)
Scoured Yield Extension	Record				51E	Ref: TC
Season	Field	2	N	F		Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 24A(DO,DS), 50(TC,TRV), 53(RFD), 58(TCR)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Selling Centre/Type (New Zealand)	Field	2	AN	L		The following codes are reserved for current and historical open cry auction selling centres:
					C	Christchurch
					N	Napier
						Please contact the WIEDPUG Secretary for the latest list of reserved and allocated codes.
						Ref: Sale Identity
Selling Centre/Type (Australia)	Field	2	AN	L		The following codes are reserved for current and historical open cry auction selling centres:
					A	Adelaide
					AU	Australia
					B	Brisbane
					F	Fremantle
					G	Geelong
					L	Launceston
					M	Melbourne
					N	Newcastle
					R	Goulburn
					S	Sydney
						The following codes are allocated for alternative sale types:
					PS	Private Sales
					T	Auctions Plus Sales
						Please contact the WIEDPUG Secretary for the latest list of reserved and allocated codes.
						Ref: Sale Identity
Selling Organisation	Field	5	GR			
		3	ID	L		Organisation Code
		2	ID	L		Centre
						OR
		5	ID	L		Organisation ID
						Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 24A(DO,DS)
Sex	Field	1	ID	F	E	Ewes
					W	Wethers
					R	Rams
					M	Mixed
						Ref: 56(DRV,TRV)
Shipper	Field	5	GR			
		3	ID	L		Organisation Code
		2	ID	L		Centre
						OR
		5	ID	L		Organisation ID
						Ref: 40A(DO,DS)
Shipping Agent	Field	5	GR			
		3	ID	L		Organisation Code
		2	ID	L		Centre
						OR
		5	ID	L		Organisation ID
						Ref: 40A(DO,DS)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Shore Service Provider	Field	5 3 2 5	GR ID ID ID	 L L L		 Organisation Code Centre OR Organisation ID Ref: 40A(DO, DS)
Show Bale Indicator	Field	1	AN	L		Ref: 81(LI,GI,TC,TRV)
SIM	Field	10	AN	L		Shipping Identification Mark Ref: 24B(DO,DS)
Software Company	Field	1	ID	L	1 2 3 4 5 6 7 8	Talman Congruent Datacon Primaries of WA Compagnie d'Laines de Importation Modiano Australian Wool Handlers AWTA Ref: Software Identifier
Software Identifier	Field	9 1 4 4	GR ID N AN	 L L L		 Software Company Version No (Eg: 2400) Program Name Ref: 00(All Document Types)
Source Code	Field	1	ID	F	1 2 3	Source of the lot presented for sale. Grower Dealer Bulk Class Ref: 20(AC,ACU,PC), 50(TC,TRV)
Standard Deviation	Field	3	D1	R		Ref: 31(AC,ACU,GI,LI,PC,TC)
Staple Length	Field	3	N	R		The mean length of a staple from tip to base. At least 60 staples are measured for each test lot. **Average** - the average of staple length values for a lot **Maximum** - the highest value in a range of staple length values **Minimum** - the lowest value in a range of staple length values. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Staple Length - CV	Field	2	N	R		Staple length coefficient of variation. This is a measurement of the staple length variability and is reported as a percentage. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Staple Strength	Field	3	N	R		The force required to break a staple of given thickness. The average strength is expressed in Newtons per kilotex. Individual staples range in strength from 0 to 100 Newtons per kilotex. **Average** - The average value of staple strength for the lot **Maximum** - The highest value in a range of staple strength value **Minimum**-The lowest value in a range of staple strength values Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Staple Strength – Lowest 25%	Field	2	N	R		Average Staple Strength of the lowest 25% of staples measured for Strength. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)

	Data Type	Size	Field Type	Just.	Code	Description
Start Date – Status/Request	Field	6	DATE	F		Ref: 53(RFD)
Start Time – Status/Request	Field	4	TIME	F		Ref: 53(RFD)
Statement Date	Field	8 2 2 2 2	GR N N N N	- F F F F		The period ending date of the statement Century Year Month Day Ref: 65H(ST), 64D(PCF), 64H(PCF)
Statement Detail	Record				65D	Ref: ST
Statement Header	Record				65H	Ref: ST
Statement Payment Date	Field	8 2 2 2 2	GR N N N N	- F F F F		The date the payment was made Century Year Month Day Ref: 64H(PCF)
Statement Trailer	Record				65T	Ref: ST
Statements	Document				ST	
Status Reply	Document				SR	
Storage Charge Per Bale	Field	4	D3	R		Ref: 11A(AC,ACU,GI,LI,PA,PC)
Storage Description	Field	15	AN	L		Used to provide more details on location within the Storage Organisations facility - such as street address, warehouse number etc. – to assist delivery. Ref: 11A(AC,ACU,GI,LI,PA,PC), 24A(DO,DS)
Storage Organisation	Field	5	ID	L		This is the organisation store that is storing the wool. Note: If there is more than one organisation in a centre, then separate AWEX codes are required for each store. It is not necessarily the same as the Releasing Organisation. Organisation Code Centre OR Organisation ID The Centre will always match with the Centre – Storage. Ref: 11A(AC,ACU,GI,LI,PA,PC), 24A(DO,DS)
Sub Consignment Reference	Field	10	AN	L		Ref: 40A(DO,DS)
Sub Sampling Method	Field	1	ID	F	1	Minicore Ref: 31(AC,ACU,GI,LI,PC,TC)
Subjective Interlot Details	Record				51I	Ref: AC,ACU,GI,LI,PC,TC

	Data Type	Size	Field Type	Just.	Code	Description
Sublot Certificate Number	Record				51S	Ref: TC
Sum of the OD Masses (grams)	Field	6	D2	R		Ref: 51V(TC)
Tare	Field	2 or 4	N	R		The weight of the bale packaging Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 24A(DO,DS), 50(TC,TRV), 81(GI,LI,TC,TRV), 82(DO,GI), 83(LI,GI)
TEAM-3 Hauteur	Field	3	N	R		Predicted Fibre Length in the Top NOTE: Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will be based on the TEAM-3 calculations. Anything issued prior to 1st July, 2006 will be based on the TEAM-2 calculations. A check against the Date Issued field in the 51L or 51K record will determine which TEAM formula has been used. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
TEAM-3 Hauteur – CV (%)	Field	3	D1	R		Coefficient of Variation of Hauteur. NOTE: Refer to note in TEAM-3 Hauteur. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
TEAM-3 Hauteur – Print	Field	1	ID	F	Y N	Print TEAM-3 Hauteur on Certificate Do not print TEAM-3 Hauteur on Certificate NOTE: Any certificate issued (or reissued with a new Certificate ID Number) from 1st July, 2006 will print TEAM-3 Hauteur. Anything issued prior to 1st July, 2006 will print TEAM-2 Hauteur. Ref: 57(RPP), 58(TCR)
TEAM-3 Romaine (%)	Field	3	D1	R		Romaine. NOTE: Refer to note in TEAM-3 Hauteur. Ref: 51K(AC,ACU,GI,LI,PC,TC), 51L(AC,ACU,GI,LI,PC,TC)
Tender Sale Reply Date	Field	6	DATE	F		Ref: 11B(AC,ACU,PC)
Tender Sale Reply Time	Field	4	TIME	F		Ref: 11B(AC,ACU,PC)
Test Certificate Requests	Document				TCR	
Test Certificates	Document				TC	
Test Data Header	Record				50	Ref: TC,TRV
Test Request Verification	Record				55	Ref: TRV
Test Request Verifications	Document				TRV	
Test Status	Document				TS	
Test Status Detail	Record				52	Ref: TS
Text	Document				TXT	A free form message

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Text	Field					A free form message
		78	AN	L		Ref: 45(DO,GI,PA,TXT)
		69	AN	L		Ref: 90(ACK,SR)
Three Bale Count	Field	2	N	R		The number of tripacks (3 bales) in the lot Ref: 83(GI,LI)
Time - File Creation	Field	4	TIME	F		Ref: 14(LPB)
Total Bales in Lot	Field	4	N	R		Ref: 24A(DO,DS)
Total Lots Offered	Field	6	N	R		Ref: 14(LPB)
Total Post Sale Charge	Field	12	D2	R		Ref: 23B(GI,LI)
Total Post Sale Charge Rebate	Field	12	D2	R		The total (extended) amount of Post Sale Charge Rebate for the Lot. This value is provided where a value in the Post Sale Charge Rebate field exists (11A). Ref: 23B(GI,LI)
Transfers Complete	Field	1	ID	F	Y N	Transfers have been completed / Sale finalised Transfers have not been completed / Sale not finalised Ref: 14(LPB)
Transmission Header	Record				00	Ref: All file types
Transmission Response	Record				90	Ref: ACK, SR
Transmission Totals	Record				99	Ref: All file types
Transmission Type	Field	2	ID	F	00 01 02 03 04 05 06 07 08 11 13 16 17 50 52 55 56 64 98 99	The code used to indicate what type of documents is being transmitted, eg. Brokers' catalogues or lot invoices. Lot Invoices Delivery Orders Auction Catalogues Private Catalogues Group Invoices Auction Catalogue Updates Request Post-Sale Printing of Pre-Sale Certificates Statements Test Certificate Requests Organisation Details Lot Price and Buyer Delivery Order Summary Payment Advice Test Certificate Test Status Test Request Verification Dark and Medullated Fibre Risk Verification Payment Confirmation File Text file Password Replacement Ref: 00(All file types)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Transmission Type Requested	Field	2	ID	F	00 01 02 03 04 05 06 07 08 11 13 16 17 50 52 55 56 64 98 99	Invoices Delivery Orders Auction Sale Catalogue Private Catalogues Group Invoices Auction Catalogue updates Request Post Sale Printing of Pre-Sale Certificate Statements Request Test Certificate Organisation Details Lot Price and Buyer Delivery Order Summary Payment Advice Test Certificate Test Status Test Request Verification Dark and Medullated Fibre Risk Verification Payment Confirmation File Text File Password Replacement Ref: 53(RFD)
Transmitter Flag	Field	1	ID	F	Y N	The organisation transmits or receives data electronically The organisation neither transmits nor receives data electronically Ref: 37(OD)
TRV Matched	Field	6	Date	F		Date TRV data matched to the core test. Ref: 52(TS)
Two Bale Count	Field	2	N	R		The number of two bale tri-packs Ref: 83(GI,LI)
Unit Number	Field	5	N	R		Ref: 83(GI,LI)
Update Type	Field	1	ID	F	A C D	A flag to indicate what type of change has been made to an item. The entry is to be added The entry is to be changed The entry is to be deleted Ref: 20(AC,ACU,PC), 35(OD)
Use Network Date/Time	Field	1	ID	F	0 1	Use date & time specified in the transmission Use the Network date & time Ref: 53(RFD)
Valuation Price	Field	6	N	R		Ref: 21A(AC,ACU,PC)
Vendor Wool Type	Field	19	AN	L		Ref: Wool Description
Version Number	Field	2	N	R		The version number of the WIEDPUG Handbook that the transmission relates to. Ref: 00(All document types)
Vessel Code	Field	7	AN	L		These codes are maintained by Australian Chamber of Shipping (ACOS). Ref: 40A(DO,DS)
Vessel Description	Field	30	AN	L		Ref: 40B(DO,DS)

	Data Type	Size	Field Type	Just.	Code	Description
VM1	Field	3	D1	R		The % of the core sample composed of burrs Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC)
VM2	Field	3	D1	R		The % of the core sample composed of seeds and shive Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC)
VM3	Field	3	D1	R		The % of the core sample composed of hardheads Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC)
VMB	Field	3	D1	R		**Vegetable Matter Base.** The oven dry mass of ash-free, ethyl alcohol extractives - free burrs (including hardheads), twigs, seeds, leaves and grasses present, expressed as a percentage of the mass of the greasy core sample. **Average.** The average value of vegetable matter base values for a number of lots. **Minimum.** The lowest value in a range of vegetable matter base values. **Maximum.** The highest value in a range of vegetable matter base values. Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC)
Voyage Code	Field	6	AN	R		Ref: 40A(DO,DS
Weight Note	Field	8 1 7	GR AN N	 L R		The first character contains the Weight Note prefix, and the next seven characters contain the weight Note Suffix. Prefix Suffix Ref: 50(TC,TRV), 52 (TS), 57(RPP)
Weight Unit	Field	1	ID	F	0 1	Kilograms Pounds Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 50(TC,TRV), 20(AC,ACU,PC)
Wool Base	Field	4	N	D2		The oven-dry mass of wool fibre free from all impurities, expressed as a percentage of the mass of the sample. Min The lowest value in a range of Wool Base values Max The highest value in a range of Wool Base values Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51W(TC), 51Y(TC), 54A(TRV), 56(DRV,TRV), 59(TCR)

	Data Type	Size	Field Type	Just.	Code	Description
Wool Description	Field	20	AN	L		This field contains a description that is either an AWEX-ID description or another appraisal description. Alternative valid appraisal descriptions include AWC type, Exporter type. The AWEX-ID description must conform to the current AWEX-ID code standard. If sending an AWC type, the first character of this field must be set to **W**, followed by the AWC Type, for all other non AWEX-ID typing descriptions the first character should be set to **P** followed by the type. If sending AWEX-ID the type starts from position one of the field (i.e. there are no leading characters). This field is to be always transmitted in upper case. Ref: 21A(AC,ACU,PC), 22A(GI), 23A(GI,LI)
Wool Description Audit Code	Field	10	AN	L		Audit code used for verifying if AWEX-ID was issued by AWEX. Ref: 21A(AC,ACU,PC)
Wool Description Comment	Field	14	AN	L		This field provides for additional comments relating to the information contained in the Wool Description field. Ref: 21A(AC,ACU,PC)
Wool Sale Header – Extension	Record				11A	Ref: AC,ACU,GI,LI,PA,PC
Wool Sale Header – Group	Record				12	Ref: GI
Wool Sale Header - Lots	Record				10	Ref: AC,ACU,GI,LI,LPB,PA,PC
Wool Sale Header – Non Auction	Record				11B	Ref: AC,ACU,PC
Wool State	Field	1	ID	F		The state of the wool itemised in the invoice. 1 Greasy 2 Dead 3 Slipe 4 Scoured 5 Carbonised 6 Wool tops 7 Wool noils 8 Carded sliver 9 Other processed wool A Alpaca C Cashmere M Mohair Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 24A(DO,DS)
Wool Type Group	Field	4	ID	L		A code to indicate which section of the sale that lot belongs. MFLC Merino fleece types MSKT Merino skirt types XBFS Crossbred fleece & skirts ODDS All other types, merino & crossbreed Ref: 10(AC,ACU,GI,LI,LPB,PA,PC), 12(GI), 53(RFD)
WOOLINK Sale System	Field	1	ID	F		A Auction H Holding O Offer board W Wool International S Spot Sale T Tender E Electronic Auction Ref: 57(RPP)

DATA DICTIONARY

	Data Type	Size	Field Type	Just.	Code	Description
Year	Field	2	N	F		The last two digits of the year, as '99' for 1999, '00' for 2000 Ref: Statement Date, Statement Payment Date
Yield	Field	5	D2	R		The amount of recoverable fibre from a lot under set processing conditions Ref: 51F(AC,ACU,GI,LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51Y(TC), 51P(AC,ACU,GI,LI,PC,TC), 51W(TC)
Yield & Micron Test Required	Field	1	ID	F	Y N	Yield & Laserscan Test is required Yield & Laserscan Test is not required NOTE: This field will reflect Yield & Airflow Test Required until 30/06/2000 Ref: 55(TRV)
Yield Basis	Field	1	ID	F		Ref: 21B(AC,ACU,PC)
Yield Type	Field	2	ID	R	1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 42 43	Yield Type indicates either the type of yield transmitted in another field or record, or the type of yield used to arrive at the value in another field. RESERVED RESERVED ESTIMATED Schlumberger Combed Dry (1% TFM) Schlumberger Combed Dry (2% TFM) Noble Combed in Oil IWTO Scoured Yield at 16% Regain IWTO Scoured Yield at 17% Regain Japanese Clean Scoured Australian Carbonising IWTO Clean Wool Content, 17% Regain United States Custom Clean Card Sliver ASTM Clean Wool Fibre Present Noble Dry Combed Schlumberger Combed in Oil (4.6% TFM) Noble Combed Dry Theoretical Card Sliver ASTM Laboratory Scoured Yield Conditioned at 12.00% Conditioned at 13.00% Conditioned at 13.50% Conditioned at 13.64% Conditioned at 14.00% Conditioned at 14.40% Conditioned at 15.00% Conditioned at 16.00% Conditioned at 17.00% Conditioned at 18.00% Conditioned at 18.25% Japanese Clean Scoured at 17% New Zealand Process Yield IWT0 Schlumberger Oil T&N (2.0% & T.FM.) IWTO Clean Wool Content, 16% Regain Ref: 20(AC,ACU,PC), 22A(GI), 23A(GI,LI), 51F(AC,ACU,GI, LI,PC,TC), 51I(AC,ACU,GI,LI,PC,TC), 51M(AC,ACU,GI,LI,PC,TC), 51N(AC,ACU,GI,LI,PC,TC), 51P(AC,ACU,GI,LI,PC,TC), 51R(TC,GI,LI), 51V(TC), 51W(TC), 51Y(TC) , 58(TCR)

A DOCUMENT TYPES.

The files defined in this Handbook are -

CODE	NAME
AC	Auction Catalogues
ACK	Acknowledgment
ACU	Auction Catalogue Updates
DO	Delivery Orders/Shipping Instructions
DRV	Dark and Medullated Fibre Risk Verification
DS	Delivery Order Summary
GI	Group Invoices
LI	Lot Invoices
LPB	Lot Price and Buyer
OD	Organisation Details
PA	Payment Advice
PCF	Payment Confirmation File
PC	Private Catalogues
RFD	Request For Data/Status
RPP	Request Post-sale Printing of Pre-Sale Certificates
SR	Status Reply
ST	Statements
TC	Test Certificates
TCR	Test Certificate Requests
TRV	Test Requests Verification
TS	Test Status
TXT	Text

B RECORD TYPES.

The record types defined in the Handbook are -

CODE	NAME
00	Transmission Header
08	Exclusion/Inclusion List
09	Final Receiver List
10	Wool Sale Header - Lots
11A	Wool Sale Header - Extension
11B	Wool Sale Header - Non Auction
12	Wool Sale Header - Groups
13	Lot Price and Buyer Details
14	Record - Sale Status
20	Lot Header
21A	Lot Header - Extension
21B	Lot Header - Pricing Data
21C	Lot Header - AWEX Data
22A	Group Header
22B	Group Header – Extension
23A	Lot Invoice Header
23B	Lot Invoice - Extension
24A	Lot Header
24B	Lot Detail
25A	Lot Header – Vendor Declaration
30	Lot Payment Details
31	Fibre Diameter Histogram Header
32A	Fibre Diameter Histogram Details
35	Name
36	Address
37	Centre Details
40A	Consignment Header
40B	Consignment Extension (1)
40C	Consignment Extension (2)
42	Countermark/Headmark
44A	Delivery Order Detail
44B	Delivery Order Detail - Extension (1)
44C	Delivery Order Detail - Extension (2)
45	Comment
50	Test Data Header
51C	Colour Details
51D	Dichloromethane Test Details
51E	Scoured Yield Extension
51F	Premium Test Details
51I	Subjective Interlot Details
51J	Combination Details

RECORD TYPES

CODE	NAME
51K	Length and Strength Combination Details
51L	Length and Strength Details
51M	OML Details
51N	OMI Details
51P	Core Test Details
51R	Guidance Report
51S	Sublot Certificate Numbers
51U	Length After Carding Test Details
51V	Conditioning Test Details
51W	Scoured Test Details
51X	Colour Combination Details
51Y	Post sale Core Test
51Z	Adjustment Note Details
52	Test Status Detail
53	Request For Data
54A	Contract Limit Requirements
55	Test Request Verification
56	Dark and Medullated Fibre Risk Details
57	Request Post-Sale Printing of Pre-Sale Certificate
58	Certificate Request
59	Certificate Request (Cont.)
64D	Payment Detail
64H	Payment Header
65D	Statement Detail
65H	Statement Header
65T	Statement Trailer
66	Miscellaneous Charge Record
67	Payment Summary
68	Other Details
79A	Catalogue Lot header
79B	Interlot component bale header
80	Bale Header
81	Bale Detail - Greasy/Processed
82	Bale Detail - Renumbers
83	Bale Detail - Tripack
84	Bale Identification
85	Property Identification Codes
90	Transmission Response
99	Transmission Totals

APPENDIX C - DOCUMENT CROSS REFERENCE

	Used In Documents																						
Rec	**AC**	**ACK**	**ACU**	**DO**	**DRV**	**DS**	**GI**	**LI**	**LPB**	**OD**	**PA**	**PC**	**PCF**	**RPP**	**RFD**	**SR**	**ST**	**TC**	**TCR**	**TRV**	**TS**	**TXT**	**Rec**
00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	00
08	X		X						X														08
09				X		X	X	X			X	X										X	09
10	X		X				X	X	X		X	X											10
11A	X		X				X	X			X	X											11A
11B	X		X									X											11B
12							X																12
13									X														13
14									X														14
20	X		X									X											20
21A	X		X									X											21A
21B	X		X									X											21B
21C	X		X									X											21C
22A							X																22A
22B							X																22B
23A							X	X															23A
23B							X	X															23B
24A				X		X																	24A
24B				X		X																	24B
25A	X		X				X	X				X											25A
30											X												30
31	X		X				X	X				X						X					31
32A	X		X				X	X				X						X					32A
35										X													35
36										X													36
37										X													37
40A				X		X																	40A
40B				X		X																	40B
40C				X																			40C
42				X																			42
44A				X		X																	44A
44B				X																			44B
44C				X																			44C
45				X			X				X											X	45
50																		X		X			50
51C	X		X				X	X				X						X					51C
51D																		X					51D
51E																		X					51E
51F	X		X				X	X				X						X					51F
51I	X		X				X	X				X						X					51I
51J	X		X				X	X				X						X					51J
51K	X		X				X	X				X						X					51K
51L	X		X				X	X				X						X					51L
51M	X		X				X	X				X						X					51M
51N	X		X				X	X				X						X					51N
51P	X		X				X	X				X						X					51P
51R							X	X										X					51R
51S																		X					51S
51U																		X					51U
51V																		X					51V
51W																		X					51W
51X	X		X				X	X				X						X					51X
51Y																		X					51Y
51Z																		X					51Z
52																					X		52
53															X								53
54A																				X			54A
55																				X			55
56					X															X			56
57														X									57
58																			X				58
59																			X				59
64D													X										64D
64H													X										64H
65D																	X						65D
65H																	X						65H
65T																	X						65T
66											X												66
67											X												67
68										X													68
79A	X											X											79A
79B	X											X											79B
80				X			X	X										X		X			80
81							X	X										X		X			81
82				X			X																82
83							X	X															83
84	X			X			X	X										X					84
85																				X			85
90		X														X							90
99	**AC**	**ACK**	**ACU**	**DO**	**DRV**	**DS**	**GI**	**LI**	**LPB**	**OD**	**PA**	**PC**	**PCF**	**RPP**	**RFD**	**SR**	**ST**	**TC**	**TCR**	**TRV**	**TS**	**TXT**	99

D QUICK REFERENCE SHEET

To report errors and omissions in this handbook direct correspondence to the WIEDPUG Secretary.

Contacts:

Representative	Comment	Phone	email
AWTA	Fremantle laboratory	(08) 9418 5333	fre.lab@awta.com.au
AWTA	Melbourne laboratory	(03) 9371 2100	mel.lab@awta.com.au
Brokers (NCWSBA)	Representative (Maxine Blyton)	(02) 9681 5199	maxine@jemalongwool.com.au
Exporters	Representative (Peter Morgan)	(03) 9318 0077	peter.morgan@woolindustries.org
AWEX Code Officer / WIEDPUG Secretary	AWEX	(02) 9428 6100	edicodes@awex.com.au
OZDE Network Support	Talman	(02) 8831 6391	support@ozde.com.au

E SUGGESTIONS FORM

Use this form for comments, suggestions and reporting of errors relating to the Handbook. Indicate whether you consider each point to be an error, a comment or a suggestion. In the case of errors, if possible, supply a corrected version.

Send to: Australian Wool Exchange Limited
PO Box 651
North Ryde BC
NSW 2113
Fax: 02 9428 6120
email: edicodes@awex.com.au

Please complete:

Your Name: _____

Phone: _____

Position: _____

Company Name: _____

Address (including postcode):

_____

_____

_____

Details:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

F APPLICATION FORM FOR ORGANISATION CODE

To apply for a Wool Industry EDI Code please go to the following URL (if enabled in your PDF viewer you can click the link to go to the web page).

http://www.awex.com.au/standards/edi-codes

The information on this form is stored in the Master File maintained by the Codes Officer of AWEX, and is available to all members of the wool industry through the Network.