BRITISH COLUMBIA Ministry of Forests Revenue Branch

MEMORANDUM

File: 195-30/SCA

November 9,1999

To: Regional Managers

From: Robert Frear
Technical Scaling Coordinator
Revenue Branch

Re: Scaling Manual, Amendment No. 2

Amendment No. 2 released to you on November 1, 1999, contains editing errors. Please replace the following pages with the attached replacements;

- Transmittal sheet;
- Amendments Section, page iii and iv; and
- Chapter 7, page 15 and 16.

Out of service manual holders will not be affected because corrections have been made on the internet manual and Crown Publications were able to make the changes prior to final publication. If you have any questions please contact me at 250-356-7673 or e-mail Robert.Frear@gems6.gov.bc.ca.

Robert Frear
Technical Scaling Co-ordinator
Revenue Branch

Attachments

BRITISH COLUMBIA Ministry of Forests

MANUAL REVISION TRANSMITTAL

FOR FUR ER INFORMATION OR IF YOU HAVE A CHANGE OF ADDRESS, PLEASE CONTACT:

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Scaling Policy Forester

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MANUAL TITLE
Scaling Manual

AMENDMENT	**ISSUE DATE**
Amendment No. 2	November 1, 1999

MANUAL CO-ORDINATOR
Judy Laton
Manuals Co-ordinator

AUTHORIZATION (Name, Title)
W. Howard
Director, Revenue Branch

Please make the following changes to your copy of the above Ministry manual.

ACTION (Remove/Insert)	(VOL.) CHAPTER-SECTION-SUBJECT TABLE OF CONTENTS	PAGE(S)	COMMENTS
INSERT	Amendments	i to iv	
REMOVE	Introduction	I-1 to I-2	
INSERT	Introduction	I-1 to I-2	
REMOVE	Table of Contents	i to xxvi	
INSERT	Table of Contents	i to xxvi	
REMOVE	Appendix 1A	1A-1 to 1A-13	
INSERT	Appendix 1A	1A-1 to 1A-18	
REMOVE	Chapter 6	15 to 18 65 to 68 121 to 122	
INSERT	Chapter 6	15 to 18 65 to 68 121 to 122	
REMOVE	Chapter 7	15, 16	
INSERT	Chapter 7	15,16	
REMOVE	Appendix 7A	7A-41, 7A-42	
INSERT	Appendix 7A	7A-41, 7A-42	
REMOVE	Appendix 7B	7B-1 to 7B-2	
INSERT	Appendix 7B	7B-1 to 7B-2	
REMOVE	Chapter 8	29 to 30	
INSERT	Chapter 8	29 to 30	

ACTION (Remove/Insert)	(VOL.) CHAPTER-SECTION-SUBJECT TABLE OF CONTENTS	PAGE(S)	COMMENTS
REMOVE	Chapter 11	3 to 4 9 to 10 23 to 26 35 to 36 39 to 40 43 to 46	
INSERT	Chapter 11	3 to 4 9 to 10 23 to 26 35 to 36 39 to 40 43 to 46	
INSERT	Memo and Transmittal		Behind Amendments Tab

Amendment No. 2

For your convenience the current amendment updates appear in red text. All changed graphics are indicated with a red arrow ➤.

Section	Description
Introduction	Updates sources for manuals and amendments.
Appendix 1A: Synopsis of Act and Regulations Applicable to Scaling	Updates references to the *Forest Act*, *Scaling Regulation* and *Timber Marking & Transportation Regulation.*
Chapter 6: Timber Grading (Sections 6.4.2.1, 6.4.4.1.2, 6.4.4.2, and 6.6.4.1)	Includes interior collar thickness changes to 7.5 rads, reinstatement of charred wood contraindicator, and the use of average diameter for interior undersize grade.
Chapter 7: Documenting and Reporting Scale Results	Changed to accommodate FOI ruling.
Appendix 7A: Scale Documentation (Section 7A.1.2, #6. FS 287 Monthly Scale Return)	References to Julian calendar are removed.
Appendix 7B: Computation Standards (Section 7B.1.1)	Standard for compiling log and summary volumes is corrected.
Chapter 8: Special Forest Products (Section 8.6.1)	Correction to Round Piece Sampling method to include minimum requirements for sampling.
Chapter 11: Scaling Administration (Sections 11.2, 11.3, 11.4.7.2, 11.4.7.3, 11.5.1, 11.6.2.5.2, 11.6.3.2, 11.6.3.4, 11.6.3.5, 11.6.3.6	References to the *Forest Act* and release of check scale data are updated.

Forest Service (FS) forms are available at the following site:

http://www.for.gov.bc.ca/pscripts/ISB/FORMS/forms.asp

Many multi-part or water resistant specialty forms are still available in paper form, and may be obtained from:

Judy Laton, Manuals Coordinator
E-mail: Judy.Laton@gems1.gov.bc.ca
Telephone: (250) 387-8356
Fax: (250) 387-5670

Most piece scale production is scaled in the form of truckloads spread on the ground with all logs on each truck bearing the same timber mark. To reconstruct lost data, you must u he data from scaling immediately prior to the breakdown to estimate the volumes by species and grade for each missing truckload as follows:

- for each timber mark, determine the five most recently scale loads ensuring the truck size and timber mix are representative,
- based on the five loads, calculate average volumes for each species and grade combination, and
- for reporting purposes, ensure any estimated loads are noted with the notation "estimated volume" and include your background calculations identifying which load numbers were used for averaging.

Where data are lost during a boom scale or other scaling arrangements where truckload identities are not maintained, it may be essential to reconstruct lost data using approaches other than truckload averages. Such approaches may include using piece counts.

In all cases, data must be reconstructed using the best and most representative data available from previously scaled timber. Timber scaled after the data loss may be used where there is inadequate data available prior to the loss.

7.7 Access to Scale Data

The release of information such as scale data falls under the *Freedom of Information and Protection of Privacy Act*. The following guidelines apply to the release of scale data:

Release of Check Scale Data

1. Upon completion of a check scale, the check scale comparison reports and detailed log listing will always be provided to the scaler who performed the scale.

2. Check scale comparison reports and detailed log listings are available to other parties upon request, subject to provisions of the *Freedom of Information and Protection of Privacy Act*.