ERemoved from U.S. Forest Service. Forests and water in the light of scientific investigation, p. 877

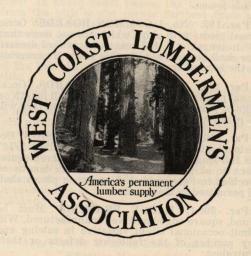
Number Nine

Official Interpretations and Additions to STANDARD GRADING

AND

DRESSING RULES

July 1, 1929



West Coast Lumbermen's Association 364 Stuart Building Seattle, Washington

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West Coast Lumbermen's Association

Official Interpretations and Additions to Grading Rules

of July 1, 1929 (Number Nine)

Par. 13. Square and rectangular timbers including Common and Structural grades (Par. 198, 208, 212 and 216) shall be graded as having four faces.

Par. 79.1. DARK GRAIN is a grain or part of a grain which is darker than the others. It should not be confused with "Pitch streak" and shall not be considered a defect.

Par. 163. SILO. Silo shall be graded from the inside or narrow face, as it is the use side. The outside, or wide face, can be approximately one grade lower.

Par. 187. No. 1 COMMON BOARDS. Occasional pieces with skips which are not more than 16" in length or 1/16" scant of standard dressed size shall be permitted in this grade if occurring on the edge of the piece.

Par. 188. No. 2 COMMON BOARDS. Occasional pieces with skips 1/16" scant full length on edge of piece, or with two large skips on face will be permitted in this grade.

Par. 196. No. 2 COMMON DIMENSION. Occasional pieces with skips not exceeding 1/16" the full length of piece shall be considered equivalent to skips 1/8" deep and 24" in length as specified in Paragraph 196, and such pieces shall be permitted in this grade.

Par. 300.1. BARGE FRAMING. Must be sound, square edged and well manufactured. Will admit occasional slight variation in sawing and any number of the following defects or their equivalent:

Knots—sound tight, approximately: 1½" on a 6" face.
2" on an 8" face.
2½" on a 10" face.
3" on 12" and wider faces.
Sap—¼ thickness, ¼ width.
Checks—Seasoning.
Pitch Pockets—Medium.

Par. 300.2. BARGE PLANKING AND DECK-ING. Must be sound, square edged and well manufactured. Will admit occasional slight variation in sawing and any number of the following defects or their equivalent:

Knots—Sound tight, approximately: 1" on 3" to 4" faces. 1\(\frac{4}{2}\)" on a 6" face. 1\(\frac{4}{2}\)" on an 8" face. 2" on a 10" face. 2\(\frac{4}{2}\)" on 12" and wider faces.

Knots on face side corners must be of such character as to make a good calking seam.

Sap—¼ thickness, ¼ width. Checks—Seasoning.
Pitch Pockets—Medium.

Par. 301.1. MEDIUM GRAIN. Medium grain shall mean an average on one end or the other of the piece of not less than four annual rings per inch measured over 3" on a line located as follows: In boxed heart pieces, the line shall run from the pith to the corner farthest from the pith. When the least dimension is 6" or less, the three-inch portion of the line shall begin at a distance of 1" from the pith. When the least dimension is more than 6", the three-inch portion of the line shall begin at a distance of 2" from pith.

In side cut pieces, the line on which the measurement shall be made shall run at a right angle to the annual rings and the center of the three-inch portion of the line shall be at the center of the end of the piece.

When the rings are very irregular, it may be necessary to shift the line somewhat around the piece to get a fair average for inspection, but the distance from the pith to the beginning of the three-inch line in boxed heart pieces must not be changed.

Approved by Grading Rules Committee Effective March 1, 1930