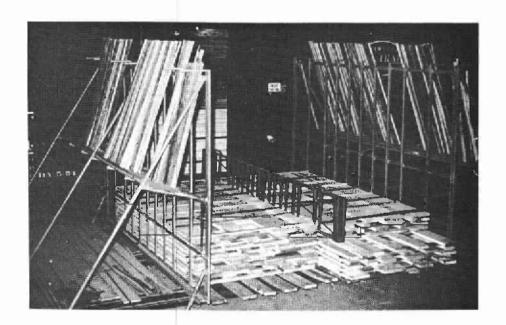
(Report) 1769-20

FOREST PRODUCTS LABORATORY 1 FOREST SERVICE
U. S. DEPARTMENT OF AGRICULTURE

NEWS AND VIEWS OF THIS KILN DRYING BUSINESS

The Problem: How to design a sticker rack and guide so that lumber can be unloaded from a boxcar and piled directly onto kiln trucks, ready for cross-piled kilns.

The Answer: Mount the sticker guides and racks on kiln trucks; use a portable center sticker guide that can be moved up as pile height increases.



1. Mount sticker racks on kiln trucks and place one on each side of the kiln trucks that are to receive the lumber. Divide the rack into channels to mark off the desired sticker spacing for the loads of different length. Mobility of the racks allows them to be moved out of the way when the loads are completed.

MAY 14 1956

2. Make the center sticker guide portable so that it can be moved up as the height of the pile increases. Mark off the sticker spacing on this guide with channel iron. The guide can be fitted with spring-operated dogs that will automatically engage the courses of lumber as the guide is raised.

Contributed by: Glenn J. Warfield, Everett Piano Co.
Division of Meridan Corp., South Haven, Mich.

GRAND RAPIDS LUMBER SEASONING CLINIC

Rept. No. 1769-20

February 1956