

HEADQUARTERS LINES OF COMMUNICATION, A. E. F.
OFFICE OF CHIEF ENGINEER,
SUPPLY SECTION.

INSTRUCTIONS
FOR
SCALING POLES,
PILING, HEWN TIES,
AND MISCELLANEOUS
ROUND PRODUCTS

Instructions for Scaling Poles, Piling, Hewn Ties, Small Poles, and Miscellaneous Round Products.

1. (1) Enter the date and species in the two left-hand columns.
- (2) Count the number of pieces of each product by species, and record by lengths in the case of poles, piles, and small poles, and by kinds (standard and small) in the case of ties.
2. If the products are banked or piled, mark not less than 10 0/0 of each pile with the " U. S. " stamp, or by blazing an " X " on the bark either with a scribe or an axe. If the products are not piled, mark each piece in the above manner.
3. When the page is filled, total the number of pieces of each product by length or kind and species, and compute the cubic contents. Record at the bottom of the page in number of pieces and cubic meters to two decimal places.
4. Enter the grand totals at the right of the page in the spaces provided.
5. The cubic contents of each product shall be computed by length classes, using the following volumes. These figures represent the contents of the average piece of each length including all diameters admitted (See Standard Specifications for Forest Products).

PILING			POLES			HEWN TIES	
LENGTH		CONTENTS CUBIC METERS	LENGTH		CONTENTS CUBIC METERS	STANDARD CONTENTS CU. METERS	SMALL CONTENTS CU. METERS
FEET	METERS		FEET	METERS			
20	6.00	0.25	18	5.40	.05	.12	.02
25	7.60	0.34	20	6.00	.06		
30	9.20	0.45	25	7.60	.23		
35	10.60	0.56	35	10.60	.45		
40	12.20	0.73	40	12.20	.55		
45	13.80	0.91					
50	15.20	1.08					
55	16.80	1.26					
60	18.20	1.48					
65	19.80	1.70					
70	21.40	2.08					

SMALL POLES
.02 Cubic Meters.

