

15,846 (3)	424.76	14,926 (1)	355.18
15,846 (4)	445.79	15,356 (1)	367.07
15,846 (5)	428.80	15,268 (2)	334.20
15,846 (6)	438.77	14,610 (2)	350.55
Average = 432.22		Average = 352.54	

DOUGLAS FIR—Continued.

Beam.	Tangential.		Radial.		Oblique.		Average weight in lbs. Per cu. ft.
	Total.	Per sq. in.	Total.	Per sq. in.	Total.	Per sq. in.	
XV. (Fig. 136.)	19,280 (3)	477.60	15,260 (1)	369.49			36.73
	17,176 (3)	423.00	14,466 (1)	361.50	.....	.....	
	16,170 (4)	420.00	17,914 (2)	431.26	.....	.....	
	16,926 (4)	437.40	16,650 (2)	387.31	.....	.....	
	Average = 439.50		Average = 397.46		.....	.....	
XVIII. (Fig. 137.)	15,272 (14)	446.55			15,495 (7)	359	
	.....	.....	.....	.....	15,600 (8)	411.9	
	.....	.....	.....	.....	13,120 (9)	417	
	.....	.....	.....	.....	14,840 (12)	482.5	
	.....	.....	.....	.....	12,335 (13)	4.2	
XIX. (Fig. 138.)					17,180 (11)	380	
	.....	.....	.....	.....	14,500 (10)	386.7	
	.....	.....	.....	.....	11,225 (9)	337.2	
	.....	.....	.....	.....	19,420 (10)	3.2.1	
	Average = 446.55		Average = 400.15		.....	.....	
XX. (Fig. 139.)	16,040 (6)	400.1	14,130 (4)	375.7	14,470 (5)	393.2	38.4
	20,320 (7)	422.6	14,220 (6)	388.9	20,830 (8)	442	
	18,410 (13)	395.3	14,290 (7)	411.8	17,200 (9)	371	
	19,600 (13)	440.5	15,700 (4)	414.6	13,860 (5)	362.7	
	18,865 (7)	410	13,200 (5)	418.5	15,300 (6)	437.6	
XXI. (Fig. 140.)	20,760 (13)	440.8					
	Average = 404.90		Average = 401.90		.....	.....	
	21,030 (7)	368.5	15,855 (4)	276.7	.....	.....	
	20,635 (7)	445.9	14,270 (1)	252.9	.....	.....	
	21,190 (7)	360.4	17,630 (4)	378.2	.....	.....	
XXI. (Fig. 140.)	26,650 (7)	451.1	19,040 (4)	330.6			
	Average = 407.6		Average = 309.37		.....	.....	
	18,700 (5)	360.0	16,800 (1)	271.9	.....	.....	
	17,400 (2)	307.8	14,900 (3)	271.2	.....	.....	
	17,800 (2)	394	16,560 (3)	307.1	16,050 (1)	292.1	
Average = 350.60		Average = 290.43			.....	.....	