

Data for Rough Estimate of Lumber for
Built up Pulley Stands.

3-1-07

H. T. M.

Pieces	L'm. Ft.	Size	Length per Ft. Height	Length per Ft. of Leg	Length	Remarks	
		2x4	23.3	8	}	Legs Lacings	
		1x4	23.4	8.3			
		2x12	5.1				
2		2x12			16	} Girts, caps & sills. High Stands, 60 to 80 ft. (Computed from stand 76' High)	
1		6x12			10		
1		8x12			10		
1		12x12			12		
1		12x12			16		
6		2x12			12		
	73	2x6			12		
	44	2x4			12		
							Platforms Fillers
		2x4	22.4				} Legs Lacing Girts etc.
		1x4	20.9				
		2x12	6.8				
2		2x12			12	} Medium Stands. 45 to 55' High. (Computed from stand 51' high)	
1		4x12			12		
1		8x12			10		
1		12x12			12		
1		12x12			16		
12		2x12			12		
	146	2x6			12		
	88	2x4			12		
						Platforms	
		2x4	20.5			} Legs Lacing girts etc.	
		1x4	18.8				
		2x12	6.0				
1		2x12			16	} Low Stands, 30 to 40' high (Computed from a stand 36 ft. high)	
1		4x12			10		
1		8x12			12		
1		12x12			16		
12		2x12			12		
	146	2x6			12		
	88	2x4			12		
							Platforms

1x4 2 ft. per lin. ft. of girt, laced ^{only} on top for all stands,
8x8" to hold sheaves not included as lengths will vary.
Probably about 12' for high, 8 for medium, and 10 for low stands.

Computed from 3 stands at "E" shaft, Champion's.
See drawing #1069.

A percentage should be added to above figures for waste etc.