

	Yellow Pine	Red Pine	English Oak	White Oak	Live Oak	Spanish Holm Oak	Burmese Teak	Cuban Mahogany
Scientific		Pinus resinosa? (#s) Pinus sylvestris?						
Nations Using	Britain	Britain	Britain, France	USA	USA	Spain	British India	Spanish Caribbean
Yards			All UK and French	All US	All US	Euro Spanish	Bombay	Havana
Avg Dried Wt kg/m3		545	675	755	1000	800	655	600
Spec Gravity		.41, .55	.53, .67	.60, .75	.80, 1.00	.62, .80	.55, .66	.53, .60
Janka Hardness N		2490	4980	5990	12920	7150	4740	4120
Modulus of Rupture Mpa		75.9	97.1	102.3	125.6		97.1	74.4
Elastic Modulus Gpa		11.24	10.6	12.15	13.52		12.28	9.31
Crush Strength Mpa		41.9	46.3	50.8	60.8		54.8	43.3
Rot Resistance		non- to moderate	very durable	very durable	very durable	good	"gold standard"	Moderate to very durable
						EM, Rupture, Crush Likely similar to White Oak		

Deck	Used On	Speed Longest 0 at Battle	Maneuverability Sharpest turn at Battle	Qty of Sharpest turn
A	101 Concorde 32			
	102 Temeraire			
B	112 SP 74's			
C	103 Amazon 32			
D	104 Slade Common 74's			
E	105 Hebe 38			
	106 Ocean			
F	111 Meregildos			
G	107 Swan			
	108 British First Rates			
H	115 Tonnant/Bucentaure			
I	201 HMS Victory			
J	114 British 64			
K	113 Mahonesa			
L	202 Humphreys Superfrigate			1
M				
N	109 Artesien 64			
	110 Portland 50			
O	116 BHR/French EIM			
P				
Q				
R				
S				
T				
U				
V				
W				
X				
Y				
Z				