

Table of Quantities and Dimensions of the Standing And Running Rigging
Ships of 20 & 22 Guns / being 400 to 450 tons Burthen
From Manual "The Elements and Practice of Rigging And Seamanship", 1794, by David Steel

25.4

Inches to mm Conversion Factor

60

Enter Scale of the Model

AOTS ref	IMPERIAL									METRIC and @ 1:60 scale (for Endeavour Model)														
	Name of the STANDING & RUNNING rigging component				Circumf. in Inches	Length in Fath.	Blocks			Iron		Name of the standing & running rigging component				Circumf. in mm	Dia in mm	Length in (metres)	Blocks			Iron		
							Species	Inches		Number	Hooks								Thimbles	Species	(mm)	Number	Hooks	Thimbles
	FORE-MAST										FORE-MAST													
	Woolding	2			2.5	130					Woolding	2			1.1	0.3	3.9624							
	Girdlines	2	6		3	44	Single	10	2		Girdlines	2	6		1.3	0.4	1.3411	Single	5.00	2				
	Strapping				3	1.5									1.3	0.4	0.0457							
	Seizings										Seizings				0.0	0.0								
	Lathings				1	12					Lathings				0.4	0.1	0.3658							
	Pendants of Tackles	1 Pair			7.5	6	Single	15	2		Pendants of Tackles	1 Pair			3.2	1.0	0.1829	Single	7.00	2				
	Strapping				5	2.5					Strapping				2.1	0.7	0.0762							
	Seizings				0.25	7									0.1	0.0	0.2134							
20	Runners of Tackles	2			4.5	22	Double	15	2		Runners of Tackles	2			1.9	0.6	0.6706	Double	7.00	2				
1	Strapping				4	2					Strapping				1.7	0.5	0.061							
1	Falls of Tackles	2			3	64	Single	15	2	2	Falls of Tackles	2			1.3	0.4	1.9507	Single	7.00	2	2		2	
1							Single	11	2	2					0.0	0.0		Single	5.00	2	2		2	
1	Strapping				4	4									1.7	0.5	0.1219							
1	Seizings				0.75	18					Seizings				0.3	0.1	0.5486							
21	Shrouds cable for	6 Pair			7.5	84	Dead Eyes	11	24		Shrouds cable for	6 Pair			3.2	1.0	2.5603	Dead Eyes	5.00	24				
1	Seizing Eye		6		1	25					Seizing Eye		6		0.4	0.1	0.762							
1	Throat		14		1	58					Throat		14		0.4	0.1	1.7678							
1	End		14		0.25	58					End		14		0.1	0.03	1.7678							
1	Lanyards fine		14		4	60					Lanyards fine		14		1.7	0.5	1.8288							
22	Ratling				1.5	130					Ratling				0.6	0.2	3.9624							
16	Stay cabled fine	4 strands			11	10	Hearts	14	1		Stay cabled fine	4 strands			4.7	1.5	0.3048	Hearts	6.00	1				
1	Seizings		3		1.5	10					Seizings		3		0.6	0.2	0.3048							
1	Lanyards fine				4	10					Lanyards fine				1.7	0.5	0.3048							
1	Collar Cab		4 strand		5.25	5	Hearts	11	1		Collar Cab		4 strand		2.2	0.7	0.1524	Hearts	5.00	1				
1	Seizings				1.5	6					Seizings				0.6	0.2	0.1829							
1	Lathing				1.5	5					Lathing				0.6	0.2	0.1524							
15	Preventor Stay cabled	4 strands			7	10	Hearts	11	1		Preventor Stay cabled	4 strands			3.0	0.9	0.3048	Hearts	5.00	1				
1	Lanyard fine				3	6					Lanyard fine				1.3	0.4	0.1829							
1	Collar Cab		4 strand		4	5	Hearts	11	1		Collar Cab		4 strand		1.7	0.5	0.1524	Hearts	5.00	1				
1	Lathing				1	5					Lathing				0.4	0.1	0.1524							
1	Seizings		2		1	10					Seizings		2		0.4	0.1	0.3048							
	Catharpin Legs										Catharpin Legs				0.0	0.0								
	Seizings		8		0.25	32					Seizings		8		0.1	0.0	0.9754							
28	Crowfoot for the Top				1	72	Euphro				Crowfoot for the Top				0.4	0.1	2.1946	Euphro						
1	Tackle				1	4					Tackle				0.4	0.1	0.1219							
1	Strapping				1	1					Strapping				0.4	0.1	0.0305							
	Jeers	Tye			7.5	11	Single	20	3		Jeers	Tye			3.2	1.0	0.3353	Single	9.00	3				
		Falls	2 Pair		3	58	Double	12	4			Falls	2 Pair		1.3	0.4	1.7678	Double	6.00	4				
					5.5	10.5	Single	9	2						2.3	0.7	0.32	Single	4.00	2				
	Strapping				4	3.5					Strapping				1.7	0.5	0.1067							
					3	1									1.3	0.4	0.0305							
	Seizing				1	19					Seizing				0.4	0.1	0.5791							
	Lathing at the Mast Head				3	28					Lathing at the Mast				1.3	0.4	0.8534							
	Yard				2	8					Yard				0.8	0.3	0.2438							
	Stoppers		2								Stoppers		2		0.0	0.0								

Horfs	2							
Stirrups		6						
Seizings		4						
Lanyard			1.5	3.5				
Yard Tackle Pendants	2		5	6	Double	12	2	
Falls			3	60	Double	14	2	2
					Single	10	2	
Strapping			3.5	6				
Seizings			0.25	11				
Inner Tric Lines			1.5	28	Single	6	2	
Outer Tric Lines			1.5	28	Single	6	4	
Strapping			1.5	5				

Horfs	2		0.0	0.0					
Stirrups		6	0.0	0.0					
Seizings		4	0.0	0.0					
Lanyard			0.6	0.2	0.1067				
Yard Tackle Pendants	2		2.1	0.7	0.1829	Double	6.00	2	
Falls			1.3	0.4	1.8288	Double	6.00	2	2
			0.0	0.0		Single	5.00	2	
Strapping			1.5	0.5	0.1829				
Seizings			0.1	0.0	0.3353				
Inner Tric Lines			0.6	0.2	0.8534	Single	3.00	2	
Outer Tric Lines			0.6	0.2	0.8534	Single	3.00	4	
Strapping			0.6	0.2	0.1524				