

Terra Linna Material estimates: Timber

Component	Timber	Number	Component Dimension	Component Length	Total Super Ft	Notes
Planking clinker	Huon pine	4	9 inch X 1/2 inch	32ft	48.0	
Planking carvel	Huon pine	18	9 inch X 1/2 inch	32ft	216.0	
Battens	Huon pine	16	1 3/4 inch X 1/2inch	32ft	37.3	
Frames bent	Huon pine	34	2 inch X 1 inch	15ft	85.0	notched around battens
Frames grown	Huon pine	2	13 inch X 2 1/2 inch	4ft	21.7	1 fwd and 1 aft
Floors grown	Huon pine	5	3 inch X 1 inch	4ft	5.0	between stns 3-7
Keel keelson	Eucalyptus	1	6 inch X 2 inch	30ft	30.0	Do we need to replace this?
	Celery Top	1	7 inch X 5 inch	30ft	87.5	Do we need to replace this?
Inwhale	Oregon	2	3 inch X 1 inch	25ft	12.5	
Thwart riser	Huon pine	2	4 inch X 1 1/4 inch	32ft	26.7	
Bilge stringer	Oregon	2	3 inch X 1 inch	25ft	12.5	
Deck beams	Eucalyptus	11	2 inch X 2 inch	4ft	14.7	
Deck beams short	Eucalyptus	20	2 inch X 2 inch	2ft	13.3	
Deck planks	Huon pine	6	6 inch X 3/4 inch	32ft	72.0	
Deck planks	Huon pine	12	6 inch X 3/4 inch	9ft	40.5	
Stern post outer	Eucalyptus	1	3 1/2 inch X 2 inch	5ft	2.9	Do we need to replace this?
Stern post	Celery Top	1	3 inch X 2 1/2 inch	5ft	3.1	Do we need to replace this?
Stem post outer	Eucalyptus	1	3 1/2 inch X 2 inch	5ft	2.9	Do we need to replace this?
Stem post	Celery Top	1	3 inch X 2 1/2 inch	5ft	3.1	Do we need to this?
Rubbing strakes	Celery Top	4	2 inch X 2 inch	32ft	42.7	
Cockpit coaming	Huon pine	2	7 1/2 inch X 1 1/2 inch	12ft	22.5	
Cockpit coaming	Huon pine	2	7 1/2 inch X 1 1/2 inch	11ft	20.6	
Rudder	Eucalyptus	4	4 inch X 2 1/2 inch	6ft	20.0	
Rudder cheeks	Huon pine	2	5 inch X 2 inch	2ft	3.3	
Spar Mast	Oregon	1	4 inch X 4 inch	26ft	34.7	
Spar Boom	Oregon	1	3 inch X 3 inch	22ft	16.5	
Spar Gaff	Oregon	1	3 inch X 3 inch	17ft	12.8	
Spar Bowsprit	Oregon	1	4 inch X 4 inch	14ft	18.7	
				Total	926	

Sub totals

Huon Pine	599
Celery Top	136
Eucalyptus	84
Oregon	108

It is possible that King Billy Pine could be used in lieu of some of the listed timbers.

Note: Super ft = (Width inches X thickness inches X Length ft)/12