

## Eun Mara - Ist draft schedule

### Notes on Hardware Lists

Please note that these lists are offered as a generic guide only. They cannot be definitive, nor absolutely correct for your boat, because in drawing them up, many assumptions on layout and/or materials have been made. These assumptions are merely one of a multitude of other possible solutions, any of which could be considered "correct". In any event, much of the point - and the pleasure - of building your own boat is to engage in the process of making the choices you want to make, so creating the outcome you want.

So it is recommended that you use these lists as a sort of checklist to help you make your own selection, and to get a rough feel for the costs of outfit. Any feedback or comments you may have would be much appreciated.

Known omissions include shackles, fasteners, interior fittings and standing rigging with its associated attachments. Not to mention anything else that I have missed.

Hull	Bobstay Fitting	12 x 120 Eyebolt	HL-0443	1	assumes 4½" thick stem
	Gammon Iron	fabrication	WO-1712	1	Assumes 2¼" width stempost, 3¼" x 2¼" opening, includes strip of leather
	Cranse iron	1¼" 2 eye	RG-0135	1	drilled 7mm, assumes round end of bowsprit
	Bobstay Line	10 mm braided line	RP-0203	5	assumes led aft to samson post
		12 mm single/becket bow	RG-0531	1	up a size for strength
		12 mm double bow	RG-0532	1	up a size for strength
		Cleat 8" teak	HL-0036	1	or use samson post or mooring cleat?
	Samson Post pin	½" bronze	MA-0108	0.15	
	Chainplates	8" gunmetal	HL-0407	4	undrilled - recommend ¼" bolts
	Boomkin Iron	fabrication	WO-1713	1	where required
	Rudder Gear	2 1/8" x 5" pintle	HL-2242	1	cut to 4"
	(Stern hung rudder)	2½" x 5" pintle	HL-2246	1	cut to 4"
		2 1/8" x 5" gudgeon	HL-2212	2	cut to 4"
		Pin upgrade	HL-2260	2	increase pins to ½"
	Rudder Pivot		HL-2266	1	5/16" dia - includes bushes
	Centreplate pivot	assembly	HL-2095	2	includes bushes
	Centreplate hoists	Single block	RG-0520	2	
		Single & Becket block	RG-0466	2	
		Camcleat	HL-0081	2	
		Eyebolt 6 x 60	HL-0440	2	
	Coaming lead	HL-0838	2		
	10 mm braided line	RP-0203	10		
	4mm 7 x 19 wire	RP-0122	3.5		
	Wire Eye splice	RP-0306	4		
Deck	Deadlights	6" deadlight	CB-0584	4	Cabin sides
		6" finish ring	CB-0594	4	Finish rings need to be skimmed out to fit, or additional pad fitted inside cabin
		5" deadlight	CB-0583	2	Cabin after face
		5" finish ring	CB-0593	2	
		4" deadlight	CB-0580	2	Cabin forward face
		4" finish ring	CB-0590	2	
	Forehatch light	4¾" round prism	CB-0191	1	
	Mainhatch Light	5½" round prism	CB-0192	1	
	Hatch slides	1¼" x 1/8" brass	MA-0163	1.22	2 x 2ft lengths
	Forward cabin vent	3" low dome	HL-1561	1	
	Mooring cleats	8" Teak	HL-0036	2	might use 4?
	Fairleads	5" handed	HL-0147	2	(ie 2 pairs)
Mast & Spar Fittings	Upper Mast Band	2½" 4 eye	RG-0126	1	Galvanised for strength
	Hounds mast band	3" 4 eye	RG-0127	1	Galvanised for strength
	Saddle	saddle itself	RG-1741	1	
		Gaff end	RG-1028	1	Needs to be splayed slightly to fit
		Stirrup & Loop	RG-1851	1	
	Gooseneck	Mastbands	RG-0030	1	4" diameter
		Tack & Hook	RG-1832	1	skip if you aren't using slab reefing

	Boom End		RG-1029	1	need to keep boom diameter up to 2½"
	Boom Outboard End	1¾" 2 eye	RG-0135	1	
	Mizzen Gooseneck	With track	RG-0025	1	or RG-0024 with a half band
	Mizzen Jaws		RG-2015	1	could use saddle, but prob not needed
Running Rigging Jib	Traveller		RG-1903	1	With plates for WM gear, RG-1923 with hook
	Furling Gear	WM no 2	RG-0161	1	
	Furling Gear line		RP-0014	8	use 8 plait 5mm rope
	Traveller Line	6mm braided buff	RP-0201	3	
	Outhaul block	single 8 mm swivel	RG-0455	1	
	Halyard	8mm braided buff	RP-0202	16	
	Halyard block	8mm single bow	RG-0510	1	on upper mast band
	Halyard block	single 8 mm swivel	RG-0455	1	on swivel
	Halyard block	8mm single bow	RG-0510	1	on eyebolt about 8" below upper band
	Halyard eyebolt	S/S 8 x 80mm	HL-0441	1	
	Halyard Cleat	Ash 6"	HL-1035	1	only a suggestion
	Sheet	12mm braided buff	RP-0204	10	
	Sheet fairleads	Lig. Vitae/bronze	HL-0111	2	
	Sheet cleats				up to you!
	Sheet winches	LVJ No8	HL-1210	2	optional
Mainsail	Peak Halyard	8mm Buff braided	RP-0202	17	
		10 mm single swivel	RG-0465	1	up one size for easy running
		10 mm single/becket bow	RG-0521	1	up one size for easy running
		6" ash cleat	HL-1035	1	or something else?
		Span shackle	RG-0146	1	
	Throat Halyard	8mm Buff braided	RP-0202	14	
		10 mm single swivel	RG-0465	1	up one size for easy running
		10 mm single/becket bow	RG-0521	1	up one size for easy running
		6" ash cleat	HL-1035	1	or something else?
	Lacing head/luff	4mm braided buff	RP-0200	10	
	Clew Outhaul	1" internal track	RG-0022	1	that's 1 foot
		1" internal slide	RG-0009	1	
		single 8 mm swivel	RG-0455	1	this assumes a 1:1 pull - it can be as complex as you like
		5" ash cleat	HL-1034	1	
	Topping Lifts	6mm Buff braided	RP-0201	3	assumes forward cleat on boom
		8 mm Cheek block	RG-1474	2	ought to be attached
		6mm Buff braided	RP-0201	18	for two lifts, ought to be attached about 2 foot forward of the aft end of the boom so gaff is restrained. Suggest you skip the lazy jacks.
	Mainsheet	5" ash cleat	HL-1034	2	
		10 mm fiddle	RG-0524	1	
		10 mm fiddle/becket/jammer	RG-0468	1	
		10 mm braided line	RP-0203	16	assumes 4:1 purchase
Mizzen	Throat Halyard	6mm Buff braided	RP-0201	5.5	
		Sheave	RG-1484	1	
		Cleat bronze 4"	HL-0030	1	or could use ash HL-1033
	Peak Halyard	6mm Buff braided	RP-0201	7	
		Sheave	RG-1484	1	
		Cleat bronze 4"	HL-0030	1	or could use ash HL-1033
	Lacing head/luff	4mm braided buff	RP-0200	6	
	Topping Lift	4mm braided buff	RP-0200	7	assumes 1 lift only
		8 mm Cheek block	RG-1474	1	? A bit big?
		Bronze Horn Cleat	HL-0073	1	
	Sheet	6mm Buff braided	RP-0201	5	

		8mm single bow	RG-0510	1
		8mm single/becket swivel	RG-0456	1
		camcleat	HL-0081	1
Standing rigging as per schedule on plan	Forestay - 5.5 m	1 x 19 4mm s/s	RP-0102	5.7 includes allowance for splice
	Lowers - 4.53 m	1 x 19 4mm s/s	RP-0102	9.46
	Caps - 5.38 m	1 x 19 4mm s/s	RP-0102	11.16
	Ends for above		RP-0301	10
	Bobstay - 1.12 m	7 x 19 s/s	RP-0122	1.32
	Span - 1.9 m	7 x 19 s/s	RP-0122	2.1
	Ends for above (CB hoists in hull list)		RP-0306	4
	Rigging screws	3/8" fork/fork	RG-0602	5 or rg-0645 or lanyards