

Wee Seal - 1st 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, reefing gear, centreplate hoist and kicking strap. Not to mention anything else that I have missed.

There are also rig options, so please read the sidebar notes carefully.

		Bronze Galvanised		
Hull	Rudder Gear -	Sternpost fittings	HL-2322	2 All rudder gear is bronze 2 Arranged a little different from the drawing, in that both pintles are on the rudder, pointing downwards
		Rudder Straps	HL-2332	
		Pin upgrade to 5/8"	HL-2360	
	Mainsheet Horse (traveler)	Bronze	WO-1920 WO-1921	1 (optional) Horse 40" between centres, 10" at middle, 2" camber, 2 1/2" below deck. This needs to be wide and large to go just aft of the coamings
	Mast Hinge - as drawn	Bronze	WO-1922 WO-1923	1 Assumes that the base of the mast is 3 1/2" square. A tabernacle would also be possible - perhaps with the gooseneck mounted on the after side. Please discuss with us.
	Forestay fitting	Bronze	WO-1924 WO-1925	1 Note: Eyebolt not used, this fitting extended to take forestay, and jib tack/furling gear (if fitted)
Chainplates	Bronze	HL-0408 HL-0403	2 Assumes lanyards used at end of shrouds. If you plan on rigging screws, then wrought plates - say 1 1/2" x 1/4" - may be better. Please enquire.	
		Bronze Galvanised		
Deck	Deadlights	5" deadlight	CB-0583	3 One on after face of cabin (optional) & on each cabin side 3 Depending on thickness of the wood, finish rings may need to be skimmed out to fit, or additional pad fitted inside cabin 2 alternative to above for cabin side - Perspex/Lexan goes outside cabin side. Outer shape per drawing. 15" x 6.8"
		5" finish ring	CB-0593	
		Grey Seal Deadlight Frame	WO-1828	
	Vents	4" deadlight	CB-0580	2 Cabin forward face (optional) 2 2 for washboards(optional)
		4" finish ring	CB-0590	
		3 3/4" round hit and miss	CB-0331	
		Ventilite brass	HL-1586	1 either foredeck or cabin top. Can be fitted with solar powered fan kit. If not this, then prismatic deck light CB-0191 or CB-0192 might suit
Hatch slides	1 1/4" x 1/8" brass	MA-0163	2.43 ie 2 off, 4 feet long = 2.43 m	
Chainpipe	1 1/2" bronze	HL-0592 HL-0598	1 If fitted at all - anchor & chain in a bucket?	
Bar for Samson post	1/2" bronze rod	MA-0108	0.15 0.15m is about 6" - for samson post	

	Mooring cleats	8" Teak	HL-0036		1 on after deck - could use 2 - or bronze cleats
	Fairleads	5" handed	HL-0147	HL-0137	2 (ie 2 pairs)
Rig			Bronze	Galvanised	
Jib	Furling Gear	WM No2	RG-0161		1 Size 1 might be possible, but size 2 more robust
	Furling line	5 mm braided	RP-0014		8 8 metres
	Jibsheet	10 mm buff braided	RP-0203		9 assuming led along cabin top
	Jibsheet fairleads	All metal fairlead	HL-0122		2
	Cleats	Camcleats	HL-0082		2 assumed fitted to aft edge of cabin top. Only a suggestion - lots of other types
	Halyard	8mm buff braided	RP-0202		10 if cleated on mast
	Halyard block	10mm single swivel	RG-0465		1 assuming a single purchase
	Halyard cleat	6" teak	HL-0035		1 only a suggestion - lots of other types. You may also wish to fit turning blocks and lead halyards aft
Mainsail	Mainsheet blocks - as drawn	12 mm single	RG-0485		1 ?cleating arrangement?
		12 mm double	RG-0487		1
		12 mm single & becket	RG-0486		1
	Mainsheet blocks - when used with horse	12 mm Fiddle becket jammer	RG-0491		1 on horse, includes jammer
		12 mm fiddle	RG-0534		1 on boom
	Mainsheet	12 mm buff braided	RP-0204		14 needs to be checked depending on your arrangement
	Topping Lift	Cheek blocks	RG-1474		2 Mounted each side of the mast
		Cleats 6" teak	HL-0035		2 Mounted each side of the mast
		6 mm buff braided	RP-0201		18 assumes double sided topping lift
	Clew outhaul	Track 1" internal	RG-0022		1.5 ie 18"
		Slide	RG-0009		1
		Sheave 70 mm	RG-1484		1
		6mm buff braided	RP-0201		3 if led forward
		5" cleat	HL-1034		1 on boom
	Gooseneck	4" mastband	RG-0030	RG-1942	1 not needed if tabernacle used
		2 1/2" Spar end	RG-1029	RG-1802	1
		2 1/2" Tack/hook	RG-1832	RG-1822	1 used if slab reefing envisaged
	Throat halyard	8 mm Buff Braided	RP-0202		14 Assumes a 2:1 halyard, cleated on mast
		8 mm single & becket	RG-0456		1
		8 mm single	RG-0455		1 probably need a strop from saddle to fit the blocks in
		6" Teak cleat	HL-0035		1
	Peak Halyard	8 mm Buff Braided	RP-0202		20 assumes 2:1 halyard, cleated on mast
		8 mm single & becket	RG-0456		1
		8 mm single	RG-0455		1
		6" Teak cleat	HL-0035		1
		Span shackle 3/8"	RG-0146		1
	Saddle etc	100 mm gunter saddle	RG-1762		1 jaws possible on this size of boat, but saddle recommended.
		1 3/4" spar end	RG-1027	RG-1820	1
		Bolt and loop	RG-1840	RG-1790	1
	Mastbands	2 1/2" 4eye galvanised	RG-0126		1 for 2 x shrouds, peak halyard aft, forestay forward
		10 x 100 Eyebolt	HL-0442		1 For throat halyard, mounted about 24" below masthead
	Lacing	4mm buff braided	RP-0200		15 just a guess, really. You will use it up everywhere.
Standing Rigging	Forestay	4mm 1x19 stainless	RP-0102		5 length needs checking - depends on top attachment and whether lanyards or rigging screws are used
		Splice	RP-0301		2
	Shrouds (2)	4mm 1x19 stainless	RP-0102		11.2 length needs checking - depends on top attachment and whether lanyards or rigging screws are used
		Splice	RP-0301		4
	Yard Span	4mm 7x19	RP-0122		2
		Splice	RP-0306		2
	Rigging Screws	3/8" Bronze	RG-0602	RG-0577	3