

J2 - 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 and reefing gear . Not to mention anything else that I have missed.

Hull	Rudder Gear	Sternpost Fittings - (vertical gudgeons)	HL-2222	2	
	If there is enough demand, I'll do a set that fits better!	Rudder straps	HL-2242	2	Assumes lifting rudder 2 1/8" width of cheek. Use 2 x HL-2234 if fixed rudder.
		Pivot Bolt	HL-2266	1	5/16" diameter, includes bushes.
	Keelband - assumes centreboard fitted.	Up/downhaul line cleats	HL-0095	2	tube cleats suggested
		3/4" wide	HL-0702	15.7	1 length 9' 8" , one 6'. Please note that for non-UK customers this may be impractical to ship
		1/2" wide	HL-0701	12	2 lengths 3' 6" beside centreboard, 2 lengths 2' 6" on bilge runners
	Rowlocks	Side Sockets	HL-0003	4	
		Rowlocks	HL-0001	2	
	Centreboard pivot	3/8" diameter, with bushes	HL-2091	1	Uses tufnol end plates, includes bushes.
	Mooring equipment	5" handed fairleads	HL-0147	2	i.e. 2 pairs - omit if boat to be dry sailed
		6" cleats	HL-1035	2	suggest ash, but teak or bronze would do
	Buoyancy (requirements will vary with the amount of decking fitted and the type of use intended for the boat)	Standard Bow bag	HL-0571	2	2 x 136 kg buoyancy - if yawl rig, HL-0570 (45kg bouyancy) may fit better in stern
		Pillow bags - 39 x 9	HL-0576	4	35 kg buoyancy each, fitted below side benches. Otherwise other sizes fitted under thwarts
Drain Bung	Captive type	HL-0560	1	or 2, one each side of keel.	
Rig - Lug Yawl	Mainsail	Mast Traveller	RG-1110	1	bronze.leathered
		Head lacing -4mm	RP-0200	5	
		Halyard sheave - 60 mm dia	RG-1501	1	if fitted at all
		Halyard - 6mm braided	RP-0201	9	

		Halyard cleat - 5" ash	HL-1034	1	or belay pin in thwart - which is also handy for keeping mast in place. 8" x 5/8" (HL-1050) should do.
		Downhaul - 6 mm braided	RP-0201	3	You can't get this too tight!
		Tufnol 8 mm single bow	RG-0510	1	mounted on thwart
		Tufnol 8 mm single & becket swivel	RG-0456	1	mounted on boom
		Belay pin 8 x 5/8"	HL-1050	1	in thwart for downhaul or use a cleat on mast
		Mainsheet - 10 mm braided	RP-0203	9	I.O suggests 12 which seems heavy.
		Mainsheet boom block	RG-0524	1	or 2 x singles RG-0520
		Mainsheet hull block	RG-0468	1	Fiddle, becket and jammer mounted on.....
		Mainsheet attachment	HL-0515	1	Eyeplate mounted on aft edge of centreboard case
	Mizzen	Halyard - 6 mm braided	RP-0201	6	probably best to use "dumb sheave" in the mast.
		Cleat - 5" ash	HL-1034	1	or belay pin HL-1050, or tube cleat HL-0096
		Luff lacing - 4 mm	RP-0200	5	
		Sheet - 6 mm	RP-0201	4	length depends where you take the sheet to
		Sheet block - 8mm single	RG-0510	1	rather than mount on rudder, could strop to sternpost
		Sheet cleat - camcleat	HL-0086	1	mounted on side of mizzen mast? Just an idea.
		gooseneck	RG-0025	1	? A bit elaborate - jaws would do?
		Downhaul block	RG-0510	1	on boom - needed if jaws used instead of gooseneck
		Downhaul line - 6 mm	RP-0201	1.5	Looped onto underside of belay pin, up to block, back down to belay pin
		Belay pin	HL-1050	1	for downhaul line
Rig - Gunter Sloop		Gooseneck	RG-0027	1	Mastband assembly
	Note: I.O. used RG-0025 gooseneck assembly on the original boat, which was just OK - perhaps a bit light		RG-1027	1	Spar end
			RG-1830	1	Tack/hook fitting if slab reefing to be used
		Gunter Jaws	RG-2006	1	unless wooden ones are made as per the plans
	Have gone with the single halyard arrangement as on the plan. You may prefer a 2 halyard arrangement	Main Halyard	RP-0201	9	2 halyards (peak and throat) assumed
		Halyard Cheek Block	RG-1474	1	Mounted on side of yard
		Parrel beads	RG-1079	4	
		Halyard cleat - 5" ash	HL-1034	1	or teak or bronze.....
		Jib Halyard	RP-0201	9	
		Halyard Block	RG-0510	1	on strop
		Halyard cleat - 5" ash	HL-1034	1	or teak or bronze.....

Mainsheet - 10 mm braided	RP-0203	8	assumes centre main with 4:1 purchase or 2 x singles RG-0520
Upper mainsheet block(s)	RG-0524	1	
Lower mainsheet block	RG-0468	1	
Mainsheet attachment	HL-0515	1	includes jammer. Mounted on aft edge of centreboard case if fitted, else on floor. Eyeplate mounted on aft edge of centreboard case
Jibsheet - 10 mm braided	RP-0203	5	
Jibsheet fairleads	HL-0123	2	Plenty of other options here
Jibsheet Cleats	HL-0082	2	
Lacing	RP-0200	10	for head, luff, and possibly stay lanyards
Shrouds	RP-0121	8.8	used 7 x 19 here for easy stowage
Shroud ends	RP-0305	4	
Shroud plates	HL-0407	2	reckon 8" would be OK
Forestay	RP-0121	5.2	length varies a lot with arrangement of fore decking etc
Forestay ends	RP-0305	2	
Forestay fitting	HL-0508	1	Screwed to inner stempost - again arrangement may need to vary
Halyard Strop	RP-0120	0.5	
Halyard Strop Ends	RP-0304	2	