

Humble Bee - 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 and fasteners . Not to mention anything else that I have missed.

Hull	Rudder Gear	Transom Fitting - upper (gudgeon)	HL-2120	1		
		Transom Fitting - lower (pintle)	HL-2152	1		
		Upper rudder strap - (pintle)	HL-2130	1	Assumes fixed rudder 3/4" wide.	
		Lower rudder strap - (gudgeon)	HL-2100	1		
	Keelband	1/2" wide	HL-0701	8.33	2 lengths 2' 8" on bilge runners, two 1' 6" on each side of plate case if fitted	
		3/4" wide	HL-0702	7.5	1 lengths 2' 6" forward, one 4' aft to skeg. If no plate case, then length needs to be increased	
	Rowlocks	Top Sockets	HL-0002	4		
		Rowlocks	HL-0001	2		
		Mooring equipment			rope tied around knees or thwarts?	
		Buoyancy (difficult in a boat of this size)	Pillow bag - 30 x 9	HL-0574	1	27 kg buoyancy, fitted ahead of transom
			Pillow bags - 24 x 7	HL-0573	3	18 kg buoyancy each, fitted below thwart and in bow. Easier if no daggerboard, could then use 39 x 9, HL-0576 with 45 kg buoyancy under thwart
		Drain Bung	Captive type	HL-0560	1	or a sponge?
Rig - Lug	Mainsail	Mast Traveller	RG-1110	1	bronze.leathered	
		Head lacing -4mm	RP-0200	3		
		Halyard sheave - 40 mm dia	RG-1496	1	if fitted at all - a dumb sheave might serve just as well	
		Halyard - 6mm braided	RP-0201	5.5		
		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	2	You can't get this too tight! Leads from thwart to block on sail tack back down to belay pin.	
		Downhaul Block	RG-0510	1	on sail tack	
	Belay pin 8 x 5/8"	HL-1050	1	in thwart		

		Mainsheet - 8 mm braided	RP-0202	3	
		Mainsheet block	RG-0510	1	on rope horse
		Rope horse - 6mm braided	RP-0201	2	fitted through knees or transom
Rig - Gunter	Mainsail	Gunter Jaws	RG-2005	1	bronze.leathered, unless use wooden ones as per plan
		Gooseneck	RG-0025	1	Neat, but you may prefer to use jaws as per plan
		Head lacing -4mm	RP-0200	4	
		Halyard sheave - 40 mm dia	RG-1496	1	if fitted at all - a dumb sheave might serve just as well
		Halyard - 6mm braided	RP-0201	5.5	
		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	2	Only needed if jaws used instead of gooseneck. Leads from thwart to block on boom back down to belay pin.
		Downhaul Block	RG-0510	1	on boom not needed if gooseneck used
		Belay pin 8 x 5/8"	HL-1050	1	in thwart not needed if gooseneck used
		Mainsheet - 8 mm braided	RP-0202	6.5	
		Mainsheet block	RG-0510	1	on boom
		Mainsheet block	RG-0511	1	on rope horse
		Rope horse - 6mm braided	RP-0201	2	fitted through knees or transom