

Whilly Boat - 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
		Upper rudder strap	HL-2238	1 Assumes lifting rudder 1 7/8" width of cheek. Use HL-2230 and HL-2232 if fixed rudder
		Lower rudder strap	HL-2240	1 strap 8" long accepts pivot for blade
		Pivot Bolt	HL-2265	1 5/16" diameter, includes bushes.
	Keelband - assumes dagger board fitted. Lengths will need to be adjusted for centreboard if fitted	Up/downhaul line cleats	HL-0095	2 tube cleats suggested
		3/4" wide	HL-0702	13.7 1 length 8 foot, one 5' 8". Please note that for non-UK customers this may be impractical to ship
		1/2" wide	HL-0701	12 2 lengths 2' beside dagger board, 2 lengths 4' on bilge runners
	Rowlocks	Side Sockets	HL-0003	4
		Rowlocks	HL-0001	2
	Centreboard pivot	3/8" diameter, with bushes	HL-2090	1 If centreboard fitted. Uses tufnol end plates, includes bushes.
	Mooring equipment	4" handed fairleads	HL-0146	2 i.e. 2 pairs - omit if boat to be dry sailed
		6" cleats	HL-1062	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
Pillow bags - 30 x 9		HL-0574	4 27 kg buoyancy each, fitted below side benches - if fitted	
Drain Bung	Captive type	HL-0560	1 or 2, one each side of keel.	
Rig - Lug	Mainsail	Mast Traveller	RG-1110	1 bronze.leathered
		Head lacing -4mm	RP-0200	4
		Halyard sheave - 50 mm dia	RG-1500	1 if fitted at all
		Halyard - 6mm braided	RP-0201	9

Rig - Gunter Sloop

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
Mainsheet - 10 mm braided	RP-0203	7 I.O suggests 12 which seems heavy.
Mainsheet clew block	RG-0520	1
Mainsheet hull blocks	RG-0465	2 All assuming a double ended arrangement on a boomless mainsail
Mainsheet cleats	HL-0081	2 If double ended, one end needs to be cleated at all times, suggest other end is to hand at all times!
Jibsheet Cleats	HL-0081	2
Jibsheet fairleads	HL-0123	2 Plenty of other options here
Shroud plates	HL-0406	2 reckon 6" would be OK, could use 8" (HL-0407) if preferred
Forestay fitting	HL-0508	1 Screwed to inner stempost - again arrangement may need to vary
Halyard cleats - 5" ash	HL-1034	2 or teak or bronze.....
Halyard cleat - 5" ash	HL-1034	1 or teak or bronze.....
Gooseneck	RG-0025	1
Span Shackle	RG-0145	1 prob better than a shackle
Lower mainsheet block	RG-0459	1 includes jammer. Mounted on aft edge of centreboard case if fitted,
Halyard Block	RG-0510	1 on strop
Upper mainsheet block(s)	RG-0514	1 or 2 x singles RG-0510
Halyard Sheaves - 50 mm dia	RG-1500	2 Mounted one above the other - not side by side.
Gunter Jaws	RG-2005	1 unless wooden ones are made as per the plans
Span	RP-0120	2
Halyard Strop	RP-0120	0.5
Shrouds	RP-0121	7.2 used 7 x 19 here for easy stowage
Forestay	RP-0121	3.8 length varies a lot with arrangement of fore decking etc
Lacing	RP-0200	23 for head, luff, boom and possibly stay lanyards
Main Halyards	RP-0201	16 2 halyards (peak and throat) assumed
Jib Halyard	RP-0201	8
Mainsheet - 8 mm braided	RP-0202	6 assumes centre main with 4:1 purchase
Jibsheet - 10 mm braided	RP-0203	5
Span ends	RP-0304	2
Halyard Strop Ends	RP-0304	2
Shroud ends	RP-0305	4
Forestay ends	RP-0305	2