

Guillemot/Ptarmigan - 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	Transom Fitting - upper (gudgeon)	HL-2220	1	Plan shows fixed rudder with 2 1/8" width cheeks - could be modified to lifting	
		Transom Fitting - lower (pintle)	HL-2254	1		
		Upper rudder strap - (pintle)	HL-2242	1		
		Lower rudder strap - (gudgeon)	HL-2212	1		
		Pivot Bolt	HL-2266	1		
	Centreboard pivot	Downhaul line cleat	HL-0095	1	5/16" diameter, includes bushes (if lifting rudder used).	
		3/8" diameter, with bushes	HL-2090	1	Uses tufnol end plates. Comes complete with bushes	
	Keelband	3/4" wide	HL-0702	11	1 length 3' 9", one 7' 3". These lengths will vary if daggerboard is fitted. Please note that for non-UK customers this may be impractical to ship	
		1/2" wide	HL-0701	12	2 lengths 3' each side of plate case, 2 lengths 3' on bilge runners if fitted	
	Rowlocks	Top Sockets	HL-0002	4	or side sockets HL-0003	
		Rowlocks	HL-0001	2		
	Mooring equipment	4" handed fairleads	HL-0146	1	i.e. 1 pair - omit if boat to be dry sailed	
		4" straight fairleads	HL-0156	2	Mounted on transom?	
		5" cleats	HL-1034	2	suggest ash, but teak or bronze would do - if fitted at all	
Buoyancy (requirements will vary with the amount of decking fitted and the type of use intended for the boat)	Small Bow bag	HL-0570	1	45 kg buoyancy, fits forward of lug mast. If sloop rig fitted HL-0571 (136 kg buoyancy) might fit		
	Pillow bag - 36 x 12	HL-0575	1	68 kg buoyancy, fitted ahead of transom		
	Pillow bags - 24 x 7	HL-0573	4	18 kg buoyancy each, fitted below thwarts - 2 more possible under seats 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	3		
		Halyard sheave - 50 mm dia	RG-1500	1		if fitted at all - a dumb sheave might serve just as well
		Halyard - 6mm braided	RP-0201	7		

Rig - Gunter

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.
Tufnol 8 mm single bow	RG-0510	1	mounted on sail tack
Belay pin 8 x 5/8"	HL-1050	1	in thwart
Mainsheet - 8 mm braided	RP-0202	5	I.O suggests 10 which seems heavy.
Mainsheet block	RG-0455	1	on rope horse
Rope horse - 6mm braided	RP-0201	2	fitted through knees or transom
Gooseneck	RG-0025	1	
Gaff Jaws	RG-2015	1	unless wooden ones are made as per the plans
Main Halyards - 6 mm	RP-0201	13	Assuming both peak and throat halyards used
Halyard sheaves - 50 mm dia	RG-1500	2	mounted one above the other
Halyard cleats - 5" ash	HL-1034	1	or teak or bronze.....
Jib Halyard	RP-0201	6	
Halyard Block	RG-0510	1	on strop
Halyard cleat - 5" ash	HL-1034	1	or teak or bronze.....
Mainsheet - 10 mm braided	RP-0202	6	
Upper mainsheet block	RG-0520	1	
Lower mainsheet block	RG-0521	1	on rope horse
Rope horse - 6mm braided	RP-0201	2	fitted through knees or transom
Jibsheet - 10 mm braided	RP-0203	4.5	length varies on how you lead it
Jibsheet fairleads	HL-0123	2	Plenty of other options here
Jibsheet Cleats	HL-0081	2	camcleats
Lacing	RP-0200	8	for head, luff, and possibly stay lanyards
Shrouds	RP-0121	6.6	used 7 x 19 here for easy stowage
Shroud ends	RP-0305	4	
Shroud plates	HL-0406	2	reckon 6" would be OK
Forestay	RP-0121	3.3	
Forestay ends	RP-0305	2	
Forestay fitting	HL-0421	1	Bowsprit plate screwed to outer face of stem - not inner face.
Halyard Strop	RP-0120	0.5	
Halyard Strop Ends	RP-0304	2	
Span	RP-0120	2	
Span Ends	RP-0304	2	
Span shackle	RG-0145	1	