

MC38 Class Approved Modifications

Allowed as per Class Rule C.1.2

Updated 11/11/20

	Item	Description	Builder / supplier
1	Wichard Folding Padeyes x 3 (up to)	Padeyes in cockpit sole for clipping on / jacklines	Wilchard
2	Running rigging loops (1 per side)	Rope only loops fitted to pins located just forward of the pushpit	n/a
3	Navigation Lights	Lights hard wired into boat electrical system	Hella Marine
4	Magnetic Compass	Compass fitted to companionway bulkhead	Silva
5	VHF Radio	VHF radio and mast aerial (Installed)	n/a
6	Bilge Pump	Electrical bilge pump (below deck) with separate outlet on cockpit side	n/a
7	Additional Bilge Pump(s)	Bilge pump(s), manual or electric that use existing water outlets may be installed	n/a
8	Helmsmen footchock	Foot chock for steering wheel arrangement	McConaghy Boats
9	Trapezoid footchocks	Foot chocks on cockpit floor	McConaghy Boats
10	Forward hatch modification	Cut-out to allow Spinnaker sheets and halyard to remain connected with hatch closed	McConaghy Boats
11	Upper lifeline CF tubes	Allowed forward of second stanchion from bow – port and starboard - diameter 25mm	McConaghy Boats
12	Cockpit sides and inspection ports – running rigging in.	Ferrules and tubes may be installed to allow for control lines from the jammers, and spinnaker sheets to be led through the cockpit side. These shall be sized appropriate to the rope diameter that is being led.	n/a
13	Cockpit sides and inspection ports – running rigging out	A ferrule may be installed to allow for the spinnaker retrieval control line to be led through the cockpit side from inside the boat. This shall be sized appropriate to the rope diameter that is being led.	n/a
14	Companionway cover	Cover for the companionway that is in addition to the standard, supplied companionway hatch. May be soft or rigid and no larger than required to cover area	n/a
15	Markings	Decals and markings may be applied as location guide	n/a
16	Soft padeyes below deck	Padeyes used to secure gear below decks	McConaghy Boats
17	Stowage below deck	Soft bags and netting secured below deck via existing fittings or glue on soft padeyes	n/a
18	Engine Exhaust	May be flush with transom	McConaghy Boats
19	Mainsheet camcleat (Harken 150NP)	A camcleat may be attached to each cockpit side under the winch with backing plate	Harken

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20	Jib camcleat (Harken 150NP)	A camcleat may be attached to each cockpit side under the winch with backing plate	Harken
21	Engine throttle control cover	May be removed	n/a
22	Pneumatic pump for foredeck hatch	Need not be fitted to cockpit side. Must be plumbed	McConaghy Boats
23	Pneumatic pump	Must be a "frame mounted" bike pump	Optional supplier
24	Winch handle CF pockets	Up to 6 pockets at a location on cockpit sides at owners choice	McConaghy Boats
25	Enerpac Hydraulic pump	May fit physical stop with sole function to limit range of the pump mechanism	Optional
26	Bow trough	Chafe cover in and around bow trough	McConaghy Boats
27	Mainsail track	Additional sliders for reefing (4 Sliders – main with no reef , 6 Sliders – main with reef)	Antal
28	Bow pole snout	Snout constructed from Acetal (being trialled as alternative to aluminium)	McConaghy Boats
29	Internal storage bags	Storage bags may be connected to the boat via soft padeyes. Must comply with E.3.1.	n/a
30	Through deck whisker pole downhaul	Through deck fitting allowed to be on boat	McConaghy Boats
31	Steering head in pedestal	Option to replace s/s bearing with ceramic bearing	McConaghy Boats
32	Deck and cockpit sole finish	Option for stick-on non skid/foam or painted non-skid	n/a
33	Chafe guard	Tape and other chafe protection around fittings, fastenings or parts of the boat.	n/a
34	Sink / Head	Sink and head facilities installed internally	McConaghy Boats
35	Aft stanchion plate	Aft centre stanchion reinforcement plate at deck to repair damage	McConaghy Boats
36	Additional rope clutches	2 x rope clutches (1 each side) plus extended wetboxes to house clutches (not to be used in class racing)	McConaghy Boats
37	Additional organisers	Additional organisers aft of additional clutches (not to be used in class racing)	McConaghy Boats
38	Bow Pole snout - additional exit	Exit in bow pole end fittings for 2nd tack line (not to be used in class racing)	McConaghy Boats
39	Extra through deck holes for halyards	2 x through deck holes and ferrules for extra halyards (not to be used in class racing)	McConaghy Boats
40	Manual Bilge pump	No cover on manual bilge pump	n/a
41	Boom vang cleat arrangement	Boom vang cockpit sole exit and cleat fitting reversed	McConaghy Boats
42	Steering System	Steering wheel pedestal sockets remain after conversion to tiller steering	McConaghy Boats
43	Cockpit hatch	Auto electric bilge pump in cockpit locker and outlet plumbed into existing drainage.	n/a



ONE DESIGN

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	Item	Description	Builder / supplier
44	Runner blocks	Option to replace runner blocks with Equiplite 14-47-5HL blocks	Equiplite
45	Mainsheet blocks	Replace mainsheet blocks with 3 x 14-47-5, 4 x 18-64-6	Equiplite
46	Mast tube cutouts	May have cutouts in mast for backstay deflector control lines (no longer used)	McConaghy Boats
47	Mast tube protection	Forward edge of mast chafe cover.	n/a
48	Aft corner chafe plates	Chafe plates on aft corners	McConaghy Boats
49	Cockpit hatch handle location	Companionway hatch handle on front of hatch	McConaghy Boats
50	Mastbracket to store tactick remote	Mast bracket for Tactick remote	McConaghy Boats
51	Steering wheel grip	Foam grip attached to steering wheels	McConaghy Boats
52	Sheet and running rigging deck tidy	Thimble / blocks attached to bungee and connected to the boat for the sole purpose of keeping lazy sheets and running rigging tails in their intended locations	n/a
53	Bungy tails on running rigging	Bungy attached to tails of running rigging specified in Appendix C.	n/a
54	Foot Bars socket below deck	Changed from straight to dome shape	McConaghy Boats
55	Mast ram gauge	May have string gauge / mechanical gauge to identify mast ram position from deck	n/a
56	Outboard Jib sheeting	An additional sheet may be attached to clew of jib and may lead to a winch, using thimbles or blocks that are fixed to the existing attachment point at the shrouds and/or near the spinnaker sheet turning block	n/a
57	Helmsman Support bars	2 foot bars (same as the mainsail trimmers foot bars) may be installed aft of the traveller and in a transverse direction.	McConaghy Boats
58	Topmast backstay tail connection	An attachment device (dog bone or similar) may be used to connect the top mast backstay to the strops on the top block.	n/a
59	Internal strip lighting	Internal lighting that may be connected to the electrical system	n/a
60	Main outhaul cleat	Move cleat location to a different location on the boom	n/a
61	Small hole in deck for mast jack gauge	A small hole may be put into the deck for the purpose of allowing a mast jack gauge to be led through the deck	n/a

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	Item	Description	Builder / supplier
62	Spinnaker Sheet reels	2 Reels (1 per side) that weigh less than 1.50 kg each and used with the spinnaker sheet tails.	n/a
63	Wheel Pedestals	Each pedestal may be moved up to 0.10 m inboard from build specification.	McConaghy Boats
64	Runner blocks	Replace 57mm Harken blocks with 75mm Harken blocks.	Harken
65	Boom Vang Purchase	Replace one or both blocks in purchase system (under cockpit sole) with different sized blocks (but same function)	n/a
66	Internal Structure	Modify internal structure to allow for positioning of through hull fitting allowed in rule E.4.1(b). Note: modification must be to McConaghy approved specifications	McConaghy Boats
67	Lower Forestay lashing	Replace the 2-5m of 4mm Dyneema / Spectra with a removable loop (i.e. dogbone) as long as the removable loop is rated as the same or greater strength as 6 loops of 4mm Dyneema / Spectra. Note: only for lower forestay lashing and G.2.1 continues to apply.	n/a
68	Halyard retrieval/take up	Reels that weight less than 1.5kg each may be used in conjunction with through deck ferrals, pad eyes, rope elastic and pulleys for the purpose of take up on Running Rigging. (this excludes runner tails and jib sheets) Alternatively a series of rope/elastic/pulleys and a through deck ferrals may be used for this purpose	n/a
69	Continuous Drop line	The Spinnaker Halyard may connect to/ be the same rope as used for the spinnaker drop line and pass through pulleys / through deck ferrals provided rule G.3.10	n/a

