



Preparing for Sea and Survey, Required and Additional Equipment Checklist for Sandgate 2

This form can be used for up to 10 days in a month for the one vessel.

The Master has the responsibility to confirm that the vessel and crew are fit to encounter the conditions of the voyage prior to departure. This shall be achieved by ensuring:

7.23.0 Sandgate Rescue 2 (Class 2C) Reg. No. 31485QC

Month/Year: _____

No.	Check Items	Crew	Dates											
1	All crew are not under the influence of drugs or alcohol	Master												
2	Weather forecast	Master												
3	Tidal restrictions	Master												
4	Sufficient stores and fresh water for the voyage	Master												
5	Sufficient fuel and oil for the voyage (including reserves)	Master												
6	Lifesaving and fire equipment is in place and in service	Master												
7	Vessels stability and trim are correct	Master												
8	Weather and water tight openings are closed and secured	Crew Member												
9	A voyage/operations plan has been prepared	Crew Member												
10	Machinery and equipment are in good condition	Master												
11	All bilge spaces are clean and pumps are operational	Master												
12	Pre-departure checklist completed	Master												

The Duty Master's initials are to be entered in the column for the relevant date adjacent to the checklist.

In the following pages there is a list of equipment required by Survey requirements (AMSA document 99/2016), as well as a list of Required equipment for the vessel. There is a list of Additional equipment also. For the vessel to proceed all equipment listed under Survey and Required **MUST** be on the vessel and operational before proceeding from the pontoon. The Duty Master may proceed without the Additional equipment if the Duty Master believes it is safe to do.

S = Required Under Survey as per AMSA requirements (vessel should not be used if these items are not on board & operational)

R = Required Equipment (vessel should not be used if these items are not on board and operational)

A = Additional Equipment (vessel may proceed without this equipment if the Duty Master believes it is safe to do so)



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Survey and Additional Equipment Checklist - Sandgate Rescue 2 (Class 2C) Reg. No. 31485QC

No.	Item	Code	Qty.	Description	Checklist ✓															
1	Life Raft	S	1	Zodiac 8 man																
2	Life Raft EPIRB	S	1	Res-Q-Sat 406mhz (checked with annual raft service)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hydrostatic Release	S	1	On life raft securing strap																
4	Coastal Life Jackets	S	8	Stored under Helm Seat																
5	Coastal Life Jacket Lights	S	8	Fixed to Coastal Life Jacket Collar																
6	S.O.S. Inflatable Life Jackets	A	8	Stored in plastic container under bench seat																
7	EPIRB	S	1	GME MT406 - on Port side rear bulkhead																
8	Compass	S	1	Ritchie 100mm – on helm dash																
9	Clock	S	1	On rear internal bulkhead																
10	Barometer	S	1	On rear internal bulkhead																
11	Parachute Rocket Flares	S	3	Flare container in cabinet under Navigator's seat																
12	Red Hand Flares	S	2	Flare container in cabinet under Navigator's seat																
13	Orange Smoke Flares	S	2	Flare container in cabinet under Navigator's seat																
14	Signal Mirror	S	1	In cabinet under Navigator's seat																
15	V-Sheet	S	1	In cabinet under Navigator's seat																
16	N & C Flags (one of each)	S	1	In cabinet under Navigator's seat																
17	Fire Extinguishers	S	2	One under chart table – one on forward cabin bulkhead																
18	Medical Kit	S	1	Scale F -Table H3 first aid container under bench seat																
19	Torches	S	8	In cabinet under Navigator's seat																
20	Sea Anchor	S	1	In cabinet under Navigator's seat																
21	Day Shapes	S	1	3 x balls, 2 x diamonds In cabinet under Navigator's seat																
22	Fire Buckets	S	2	In Port side forward cabinet in front cabin																
23	Boat Hook	S	1	In clips on Port side rear bulkhead (outside)																
24	VHF Radio/ loud hailer	S	1	Navigator's dash																
25	27 Mhz Radio	S	1	Navigator's dash																
26	VHF Radio	S	1	Helm dash																
27	Echo Sounder	S	1	Raymarine Multifunction Unit																
28	GPS	S	1	Raymarine Multifunction Unit																
29	Raymarine Life-Tag Bracelets	A	8	Clipped to rail under chart table																

S = Required Under Survey (vessel should not be used if these items are not onboard and operational)

A= Additional Equipment

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No.	Item	Code	Qty.	Description	Checklist ✓															
30	Radar	S	1	Raymarine Multifunction Unit																
31	Life Buoy with Light & Line	S	1	On cabin roof (test light)																
32	Air Horn	S	1	In cabinet under Navigator's seat																
33	Anchor	S	1	9kg CQR (plough) in front anchor locker																
34	Anchor Cable	S	1	10m 8mm gal. chain, 100m 16mm silver rope in front anchor locker																
35	Bilge Pump	S	2	One under each floor hatch on aft deck																
36	Navigation Lights	S	Yes	Port, Starboard, Steaming, Stern, Anchor & Towing																
37	Operation Manual on Board	S	Yes	Included in Ship Management in cabinet under Navigator's seat																
38	Stability Data on Board	S	Yes	Included in Ship Management in cabinet under Navigator's seat																
39	Boarding Ladder	S	1	Mounted off transom duckboard																
40	Hand Held Compass	S	1	Plastimo IRIS 100 on Starboard side rear bulkhead																
41	Electronic Hand Held Compass	A	1	Under chart table																
42	Fenders	A	4	Under Starboard aft deck hatch																
43	Mooring Ropes	A	6	Stored in cabinets on Port & Starboard aft deck side doors.																
44	Light Tow Line	A	1	Deck rope box																
45	Heavy Tow Line	A	1	Deck rope box																
46	Tool Kit	A	1	Starboard side front cabin																
47	Emergency Steering Locks	S	2	Stainless steel jigs in tool box – front cabin																
48	"D" Flag (towing)	A	1	On s/s pole under chart table																
49	Drinking Water	S	1	Built in tank – filler on Port side - mid deck																
50	Sunscreen	A	1																	
51	Blankets	A	1	In Starboard side forward cabinet in front cabin																
52	Stretcher & Splint Kit	A	1	Front cabin																
53	Navigation Charts	A	1	Under/on chart table																
54	Beacon to Beacon	A	1	Under chart table																
55	Charting Equipment	A		Under chart table																
56	Wet Weather Coats	A		Not necessarily on board - included as conditions/crew determine																
57	Hand Held Spotlights	A	2	Port cabinet under chart table																
58	Binoculars	A	2	Hung over helm & navigator seats																

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