

Approval requirements for equipment required on board SOLAS lifeboats, SOLAS A liferafts, and rescue boats

	Rigid liferaft			USCG APPROVAL?	US/EU MRA?	
	Lifeboat	SOLAS A	Rescue boat			
QUANTITY						
1	Bailer	1	1	1	N	
2	Bilge pump	1	0	0	160.044	N
3	Boathook	2	0	1	N	
4	Bucket	2	0	1	N	
5	Can opener	3	3	0	N	may be w/ 160.043 jackknife
6	Compass	1	0	1	160.014	Y*
7	Dipper	1	0	0	N	
8	Drinking cup	1	1	0	N	
9	Fire extinguisher	1	0	1	162.028	N
10	First aid kit	1	1	1	160.041 or 160.054	N
11	Fishing kit	1	1	0	160.061	N
12	Flashlight	1	1	1	N	
13	Hatchet	2	0	0	160.013	N
14	Heaving line	2	1	2	N	
15	Instruction card	0	1	0	N	
16	Jackknife	1	0	0	160.043	N
17	Knife	0	1	1	N	
18	Ladder	1	0	1	N	
19	Signal Mirror	1	1	0	160.020	N
20	Oars, units	1	0	1	N	
21	Paddles	0	2	0	N	
22	Painter (float free link only)	2	1	1	160.073	N
23	Provisions(rations) per person	1	1	0	N	
24	Pump	0	0	1	N	
25	Radar reflector	1	1	1	N	
	(optional AIS-SART)				N	
26	Rainwater collection device	1	0	0	N	
	(optional RO desalinator)				160.058	N

may be w/ 160.043 jackknife

160.054 rigid liferafts only

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	Lifeboat	SOLAS A	Rescue boat		
	QUANTITY				
27 Repair kit (inflated rescue boats)	0	0	1	N	
28 Sea anchor	1	2	1	160.019	N
29 Searchlight	1	0	1	N	
30 Seasickness kit per person	1	1	0	N	
31 Smoke signal	2	2	0	160.122	Y*
32 Hand flare signal	6	6	0	160.121	Y*
33 Parachute flare signal	4	4	0	160.136	Y*
34 Skates and fenders	1	0	1	N	
35 Sponge	0	2	2	N	
36 Survival instructions	1	1	0	N	
37 Table of lifesaving signals	1	1	0	N	
38 Thermal protective aids	10%	10%	10%	160.174	N
39 Tool kit	1	0	0	N	
40 Towline	1	0	1	N	
41 Water (liters per person)	3	1.5	0	160.026	N
42 Whistle	1	1	1	N	

Other lifeboat/rescue boat items

Canopy position indicating light/ interior light	1	1	1	161.101	N
release mechanism	1	0	optional	160.133	N
Retroreflective tape	see A.658(16)	see A.658(16)	see A.658(16)	164.018	N
automatic release mechanism	N/A	optional	optional	160.170	Y*
Navigation (side) lights	per COLREGS		per COLREGS	N	
engine	1	0	1	CG-5214 engine list	N
fire retardant resin	1	0	1	CG-5214 resin list	N
Buoyancy foam	1	0	1	CG-5214 buoyancy foam list	N

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	QUANTITY				
Air bottles	10 minutes; tanker version only	N/A	if needed for self righting	DOT AAA or UN	N/A
Personal LSA					
lifejacket (SOLAS only)				160.155	N
Immersion suit				160.171	N

*Items acceptable under the US/EU MRA must still have a CG approval number on the item, issued by the notified body