

E-9 - COMPULSORY SAFETY EQUIPMENT

SAFETY MATERIAL	D level race	C level race	B level race	A level race
LIFERAFT such as defined in article E-2	yes	yes	yes	yes
At least one floating knife close to the liferaft	yes	yes	yes	yes
SURVIVAL CONTAINER				
1 knife	no	yes	yes	yes
Survival food (min. 500 g for each crew)	no	yes	yes	yes
1 signal mirror	no	yes	yes	yes
1 waterproof torch	no	yes	yes	yes
Fishing equipment	no	yes	yes	yes
Parachute flares	4 (aboard)	4	4	6
Automatic red hand flares	4 (aboard)	4	4	4
Floating smoke signals	2 (aboard)	2	2	2
A handheld VHF (waterproof or in waterproof bag)	no	yes	yes	yes
A survival blanket (for each crew)	no	yes	yes	yes
3 lightsticks	no	yes	yes	yes
1 seamark dye marker (min. 40 gr)	no	yes	yes	yes
SURVIVAL WATER CONTAINER				
EPIRB	no	yes	yes	yes
Survival suit such as defined in article E-7 (for each crew)	no	no	yes	yes
2 WHITE SIGNAL HAND FLARES	no	yes	yes	yes
DRYING – BILGE PUMP	yes	yes	yes	yes
RADIO				
1 fixed 25 watts VHF transceiver	yes	yes	yes	yes
1 topmast VHF with cable	yes	yes	yes	yes
1 emergency antenna	no	yes	yes	yes
ELECTRIC POWER				
12 volts batteries of 200 A/h	yes	yes	yes	yes
Charge system	no	no	yes	yes
NAUTICAL BOOKS				
COLREG	yes	yes	yes	yes
International Signals Code	yes	yes	yes	yes
1 log book	yes	yes	yes	yes
Tide tables	yes	yes	yes	yes
Nautical Instructions	yes	yes	yes	yes
Lights book	yes	yes	yes	yes
Charts	yes	yes	yes	yes
SAFETY EQUIPMENT				
1 anchor 6 Kg minimum if made of steel or 1,8 Kg if made of aluminium alloy	yes	yes	yes	yes
- with 8 m of chain of diameter 6 mm	yes	yes	yes	yes
- with 25 m rope of diameter 10 mm	yes	yes	yes	yes
- the whole of it mounted and ready to use	yes	yes	yes	yes
Radar reflector such as defined in article E-8	yes	yes	yes	yes
1 lifejacket type BSA 55 kg or conforming to the European standard for each crew with thigh strap (1)	yes	yes	yes	yes
1 safety harness for each crew, EN 1095 standard (1)	yes	yes	yes	yes
(1) Harness and lifejacket can be replaced by a lifejacket / inflatable harness conforming the European standards with a minimum floatability of 150 Newtons				

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SAFETY EQUIPMENT next				
1 spare inflation kit for inflatable jacket	no	yes	yes	yes
Harness line equipped with a maximum 2 metres long tether with an opening snap shackle under tension (ORC)	yes	yes	yes	yes
1 fog horn	yes	yes	yes	yes
1 dose of Seamark dye marker/pers. (min. 40 gr/dose)	yes	yes	yes	yes
1 first aid kit such as defined in E-10	yes	yes	yes	yes
<u>1 permanent buoyancy lifebuoy fixed outside with a reflective strip</u>	yes	yes	yes	yes
- with 1 sea anchor	yes	yes	yes	yes
- with 1 automatic light	yes	yes	yes	yes
1 DAN buoy such as defined in the OSR and a whistle	no	no	yes	yes
1 fire extinguisher type B34 or better, accessible from the outside, protected from tampering	yes	yes	yes	yes
2 x 9 litres (at least) rigid buckets with lines	yes	yes	yes	yes
1 water bailer	yes	yes	yes	yes
2 waterproof torches	yes	yes	yes	yes
1 watertight, high-powered white spotlight (searchlight) with spare batteries and bulbs	no	yes	yes	yes
1 strobe light for each crew equipped with a rope of a minimum length equivalent to 1 arm' length	no	yes	yes	yes
1 corrected compass	yes	yes	yes	yes
1 navigation rules	yes	yes	yes	yes
1 radioelectric receiver allowing nothing but audio reception	VHF OK	VHF OK	SSB	SSB
1 log (speed/total NM)	yes	yes	yes	yes
1 depths measuring apparatus	yes	yes	yes	yes
2 accurate watches / clocks	only 1	only 1	only 1	yes
1 barometer	yes	yes	yes	yes
1 sextant	no	no	no	yes
Table	no	no	no	yes
1 fixed automatic electronic positioning system with no embedded chart system	no	yes	yes	yes
1 pair of binoculars or monocular	yes	yes	yes	yes
1 boat hook	yes	yes	yes	yes
Tricolour light visible with sails up (2)	yes	yes	yes	yes
Set of 3 navigation lights with batteries in	no	yes	yes	yes
Tools	yes	yes	yes	yes
1 system to liberate the rigging	yes	yes	yes	yes
1 oar	yes	yes	yes	yes
- with oar lock fixed to the transom	yes	yes	yes	yes
1 drogue anchor of minimum diameter 50 cm, minimum length 1 m equipped with a swivel	no	no	yes	yes
Set of Q, N, C, national and courtesy flags	yes	yes	yes	yes
Spares : - batteries	yes	yes	yes	yes
- bulbs	yes	yes	yes	yes
- fuses	yes	yes	yes	yes
Keel and rudders painted with orange fluo	no	no	no	yes
Orange fluorescent paint on the hull on a rectangular area of 1m x 0,60m around the keel	no	no	no	yes
(2) For the swinging masts : 360° white light on the masthead and tricolour lights on the deck;				