

MANDATORY RESCUE EQUIPMENT

Equipment	Zone 1: unlimited
Life rafts	For this zone, SOLAS or non-SOLAS, approved by the Directorate-General for Merchant Shipping, hereafter DGMS, with SOLAS A emergency gear
Life jackets	SOLAS or CE 275 N for 100% of authorised persons
Lifebuoys	Two, one of them with light and buoyant line
Handheld flares	Six
Smoke signals	Two
Navigation lights	Yes
Bridge compass	Yes
Bearing compass	Yes
Chip log	Yes, or GPS
Sextant	Yes
Stopwatch	Yes
Pair of compasses	Yes
Protractor	Yes
40-cm ruler	Yes
Binoculars	Yes
Nautical maps and logbooks	Yes
Foghorn	Yes
Bell or akin	Yes, for length overall > 15 m, weight > 5 kg
Ensign	Yes
Signal flags	Yes, minimum international code and numerical signals. Size 50 × 60 cm
Watertight torch	Two bulbs and courtesy batteries
Navigation logbook	Yes
Heliograph	Yes
Radar reflector	Yes, only fibre casing
Code of signals	Yes
First-aid kits	Yes, C type
Fire fighting buckets	Two of minimum 7 L with buoyant line. If length overall > 20 m, three buckets
Firefighting bilge pumps	Two pumps, one of them is manual

Equipment	Zone 2: up to 60 miles parallel to the coast
Life rafts	ISO 9650, with SOLAS B equipment; or, the same as zone 1
Life jackets	SOLAS or CE 150 N for 100% of authorised persons
Lifebuoys	One with light and buoyant line
Handheld flares	Six
Smoke signals	Two
Navigation lights	Yes
Bridge compass	Yes
Bearing compass	Yes
Chip log	Yes, or GPS
Sextant	No
Stopwatch	No
Pair of compasses	Yes
Protractor	Yes
40-cm ruler	Yes
Binoculars	Yes
Nautical maps and logbooks	Yes
Foghorn	Yes
Bell or akin	Yes, for length overall > 15 m, weight > 5 kg
Ensign	Yes
Signal flags	Yes, minimum international code and numerical signals. Size 50 × 60 cm
Watertight torch	Two bulbs and courtesy batteries
Navigation logbook	Yes
Heliograph	Yes
Radar reflector	Yes, only fibre casing
Code of signals	Yes
First-aid kits	Yes, C type
Fire fighting buckets	Two of minimum 7 L with buoyant line. If length overall > 20 m, three buckets
Firefighting bilge pumps	Two pumps, one of them is manual

Equipment	Zone 3: up to 25 miles parallel to the coast
Life rafts	ISO 9650, with SOLAS B equipment; or, the same as zone 1
Life jackets	SOLAS or CE 150 N for 100% of authorised persons
Lifebuoys	One with light and buoyant line
Handheld flares	Six
Smoke signals	One
Navigation lights	Yes
Bridge compass	Yes
Bearing compass	No
Chip log	No
Sextant	No
Stopwatch	No
Pair of compasses	No
Protractor	No
40-cm ruler	No
Binoculars	Yes
Nautical maps and logbooks	Yes
Foghorn	Yes
Bell or akin	Yes, for length overall > 15 m, weight > 5 kg
Ensign	Yes
Signal flags	No
Watertight torch	One bulb and courtesy batteries
Navigation logbook	No
Heliograph	Yes
Radar reflector	Yes, only fibre casing
Code of signals	Yes
First-aid kits	Yes, raft type, Royal Decree 258/1999
Fire fighting buckets	One of minimum 7 L with buoyant line
Firefighting bilge pumps	Two pumps, one of them is manual

Equipment	Zone 4: up to 12 miles parallel to the coast
Life rafts	No
Life jackets	SOLAS or CE 150 N for 100% of authorised persons
Lifebuoys	One with light and buoyant line
Handheld flares	Six
Rocket parachute flare with red light	Six
Smoke signals	One
Navigation lights	Yes. Torch is used for day navigation or length overall < 7 m
Bridge compass	Yes
Bearing compass	No
Chip log	No
Sextant	No
Stopwatch	No
Pair of compasses	No
Protractor	No
40-cm ruler	No
Binoculars	Yes
Nautical maps and logbooks	Yes
Foghorn	Yes
Bell or akin	Yes, for length overall > 15 m, weight > 5 kg
Ensign	Yes
Signal flags	No
Watertight torch	One bulb and courtesy batteries
Navigation logbook	No
Heliograph	Yes
Radar reflector	Yes, only fibre casing
Code of signals	Yes
First-aid kits	Yes, raft type, Royal Decree 258/1999
Fire fighting buckets	One of minimum 7 L with buoyant line
Firefighting bilge pumps	One pump and one bucket

Equipment	Zone 5, 6, 7: up to 5 miles parallel to the coast
Life rafts	No
Life jackets	SOLAS or CE 150 N for 100% of authorised persons
Lifebuoys	No
Handheld flares	Three
Rocket parachute flare with red light	No
Smoke signals	No
Navigation lights	Yes. Torch is used for day navigation or length overall < 7 m
Bridge compass	No
Bearing compass	No
Chip log	No
Sextant	No
Stopwatch	No
Pair of compasses	No
Protractor	No
40-cm ruler	No
Binoculars	No
Nautical maps and logbooks	No
Foghorn	Yes
Bell or akin	No
Ensign	Yes
Signal flags	No
Watertight torch	No
Navigation logbook	No
Heliograph	Yes
Radar reflector	No
Code of signals	Yes, if radio is installed
First-aid kits	Yes, only zone 5, No. 4 first-aid kit, according to the order on 04th of December of 1980
Fire fighting buckets	No
Firefighting bilge pumps	One pump and one bucket Zone 7: if length overall ≤ 6 m, one pneumatic pump and one bailer