

CR No. \_\_\_\_\_

Report No. \_\_\_\_\_

Check List for the Surveys of the 2012 Cape Town Agreement (Chapter VII, VIII and X)  
(only for existing fishing vessel)

1. Documentation	InS* AS* PS* RS*
1.1 Checking that <input type="checkbox"/> no new equipment has been fitted, or <input type="checkbox"/> it has been approved before installation and that any changes are reflected in the appropriate certificate .....	[ ] [ ] [ ] [ ]
1.2 Checking that the a valid "The Republic of China Ship Inspection Certificate" is available on board.	[ ] [ ] [ ] [ ] [ ]
1.3 Checking that adequate information is on board to enable the equipment to be properly operated and maintained. ....	[ ] [ ] [ ] [ ] [ ]
1.4 Confirming that the training manual and training aids for the life-saving appliances are available on board (reg. VIII/3(4)) .....	[ ] [ ] [ ] [ ] [ ]
1.5 Checking that logbook entries are being made (reg. VIII/3(3)) and in particular:	
1.5.1 the date when the last full muster of the crew for boat and fire drill took place, and the date when the last rescue drills took place;(SEE ANNEX 2) .....	[ ] [ ] [ ] [ ] [ ]
Date: _____ (fire)                      Date: _____ (boat)	
1.5.2 the records indicating the lifeboat equipment was examined at that time and found to be complete	[ ] [ ] [ ] [ ] [ ]
Date: _____	
1.5.3 the last occasion when the lifeboats were swung out and when each one was lowered into the water.....	[ ] [ ] [ ] [ ] [ ]
Date: _____	
1.5.4 the records indicating that crew members have received the appropriate onboard training; .....	[ ] [ ] [ ] [ ] [ ]
1.6 Confirming that a table or curve of residual deviations for the magnetic compass has been provided and the compass deviation book has been properly maintained (reg. X/3(1)(b)); .....	[ ] [ ] [ ] [ ] [ ]
1.7 Checking that nautical charts and nautical publications necessary for the intended voyage are available and have been updated (reg. X/4); .....	[ ] [ ] [ ] [ ] [ ]
1.8 Checking that the International Code of Signals has been provided (reg. X/5(2)); .....	[ ] [ ] [ ] [ ] [ ]
1.9 Checking that emergency instructions are available for each person on board.( reg. VIII/2(2)) .....	[ ] [ ] [ ] [ ] [ ]
1.10 Confirming that copies of the suitably updated muster list are posted in conspicuous places (reg. VIII/2); .....	[ ] [ ] [ ] [ ] [ ]
<b>2. SURVEYS OF THE LIFE-SAVING APPLIANCES AND OTHER EQUIPMENT</b>	
2.1 Examining the provision, specification and stowage of two-way VHF radiotelephone apparatus and radar transponders (regs. VII/13 and 14) (L ≥ 45 m) .....	[ ] [ ] [ ] [ ] [ ]
2.2 Examining and testing the general emergency alarm system (reg. VIII/2(1));.....	[ ] [ ] [ ] [ ] [ ]
2.3 Checking, as appropriate, the provision and operation of the following navigation equipment as appropriate:	
magnetic compass, gyro compass, gyro compass repeaters, radar installation(s), radar plotting facilities, echo-sounding device, radio direction finding apparatus, speed and distance measuring device(s), rudder angle indicator, propeller rate of revolution indicator, variable-pitch propeller pitch and operational mode indicator, means of communication with emergency steering position, daylight signaling lamp (reg. X/3 and 5) (SEE ANNEX 1); .....	[ ] [ ] [ ] [ ] [ ]
Note :	
● The magnetic compass, including examining the sitting, movement, azimuth reading devices and illumination.	
● Gyro-compass, including examining the alignment of the master and all repeaters.	
● Radar, including examining the waveguide and cable runs for routing and protection and the display unit, confirming lighting, plotting facilities, correct operation of all controls, functions and the true-motion facility, if provided.	

\* Survey condition code as follows:

- 0 : Not applicable                                      2 : Satisfactory after treatment, see further reports in head page/ Memoranda
- 1 : Satisfactory                                        3 : Outstanding recommendation/ Surveyor's note, see further reports in head page/ Memoranda

Note: Entries in boxes shall be made by inserting a cross (x) as appropriate.

**ANNEX 1 SHIPBORNE NAVIGATIONAL EQUIPMENT SUMMARY TABLE**

Shipborne navigational equipment (Chapter X)	Application: new and existing vessels <sup>1)</sup>		
	24-45 m	45-75 m	≥75 m
Standard magnetic compass <sup>2)</sup>	X	X	X
Steering magnetic compass <sup>3)</sup>	X	X	X
Means of communication between standard compass position / normal navigation control position	X	X	X
Means for taking bearings	X	X	X
Table or curve of residual deviations	X	X	X
Spare magnetic compass, interchangeable with the standard compass <sup>4)</sup>	X	X	X
Gyro-compass		X <sup>5)</sup>	X <sup>6)</sup>
Telephone or other means for relaying heading information to the emergency steering position <sup>7)</sup>	X	X <sup>8)</sup>	X <sup>8)</sup>
Radar installation capable of operating in the 9 GHz frequency band and plotting facilities	<sup>9)</sup> <sup>10)</sup>	X <sup>11)</sup>	X <sup>12)</sup>
Echo-sounding device		X <sup>13)</sup>	X
Means for determining the depth of water under the vessel	X		
Device to indicate speed and distance		X <sup>14)</sup>	X <sup>14)</sup>
Indicators showing the rudder angle, the rate of revolution of each propeller and, in addition, if fitted with variable pitch propellers or lateral thrust propellers, the pitch and operational mode of such propellers <sup>16)</sup>		X <sup>15)</sup>	X
Radio direction-finding apparatus			X <sup>17)</sup>
daylight signalling lamp	X <sup>18)</sup>	X <sup>18)</sup>	X <sup>18)</sup>

## Notes:

- 1) The Administration shall either use vessel length (L) or gross tonnage (GT)
- 2) The Administration, if it considers it unreasonable or unnecessary to require a standard magnetic compass, may exempt individual vessels or classes of vessels from these requirements if the nature of the voyage, the vessel's proximity to land or the type of vessel does not warrant a standard compass, provided that a suitable steering compass is in all cases carried.
- 3) unless heading information provided by the standard compass is made available and is clearly readable by the helmsman at the main steering position.
- 4) unless the steering compass or a gyrocompass is fitted.
- 5) Vessels constructed on or after 1 September 1984 shall be fitted with a gyro-compass complying with the following requirements: the master gyro-compass or a gyro-repeater shall be clearly readable by the helmsman at the main steering position.
- 6) Vessels shall be fitted with a gyro-compass complying with the following requirements:
  - (a) the master gyro-compass or a gyro-repeater shall be clearly readable by the helmsman at the main steering position.
  - (b) a gyro-repeater or gyro-repeaters shall be provided and shall be suitably placed for taking bearings as nearly as practicable over an arc of the horizon of 360°.
- 7) Applicable only to vessels with emergency steering positions.
- 8) In addition, vessels constructed on or after 1 February 1992 shall be provided with arrangements for supplying visual compass readings to the emergency steering position.
- 9) Applicable only to vessels ≥35 m. Those vessels may be exempted from compliance with the requirements of regulation X/3(16) at the discretion of the Administration, provided that the equipment is fully compatible with the radar transponder for search and rescue.
- 10) In vessels <35 m where radar is fitted, the installation shall be to the satisfaction of the Administration.
- 11) Applicable only to vessels constructed on or after 1 September 1984.
- 12) In vessels ≥75 m constructed on or after 1 September 1984, the plotting facilities shall be at least as effective as a reflection plotter.
- 13) Applicable to vessels ≥45 m constructed on or after 25 May 1990.
- 14) Applicable to vessels constructed on or after 1 September 1984.
- 15) Applicable to vessels constructed on or after 1 September 1984.
- 16) All these indicators shall be readable from the conning position.
- 17) The Administration may exempt a vessel from this requirement if it considers it unreasonable or unnecessary for such apparatus to be carried or if the vessel is provided with other radionavigation equipment suitable for use throughout its intended voyages.
- 18) A daylight signaling lamp shall be provided, the operation of which is not solely dependent upon the main source of electrical power. The power supply shall in any case include a portable battery. Vessels of 45 m in length and over shall be provided with a full complement of flags and pennants to enable communications to be sent using the International Code of Signals..

## ANNEX 2 ABANDON SHIP AND FIRE DRILLS TABLE

	Abandon ship drills		Fire drills	
	24 ≤ L < 45 m	L ≥ 45 m	24 ≤ L < 45 m	L ≥ 45m
One every month	✓ <sup>1)</sup>	✓	✓ <sup>1)</sup>	✓
Within 24 h after leaving a port <sup>2) 3)</sup>	✓	✓	✓	✓
CONDUCTED AS AN ACTUAL EMERGENCY				
Including	<ol style="list-style-type: none"> <li>1. General emergency alarm;</li> <li>2. Summoning of crew to muster stations;</li> <li>3. Muster list order to abandon;</li> <li>4. Muster list duties;</li> <li>5. Checking of suitable dressing;</li> <li>6. Checking of correct lifejackets donning;</li> <li>7. At least one lifeboat<sup>4)</sup>: lowering, starting and operating the engine<sup>5)</sup>;</li> <li>8. Supervision of an officer experienced in drills with the vessel making headway if 7. conducted in such way<sup>6)</sup>;</li> <li>9. Launching liferafts: Operation of davits;</li> <li>10. Testing of emergency lighting; and</li> <li>11. Record of the drill in log-book<sup>8)</sup></li> </ol>		<ol style="list-style-type: none"> <li>1. Reporting to stations;</li> <li>2. Fire muster list duties;</li> <li>3. Starting of a fire pump;</li> <li>4. Two required jets of water;</li> <li>5. Checking of fireman's outfit<sup>7)</sup>, other personal rescue equipment, relevant communication equipment;</li> <li>6. Operation of watertight doors, fire doors and dampers and means of escape;</li> <li>7. Necessary arrangements for subsequent abandoning; and</li> <li>8. Record of the drill in log-book<sup>8)</sup></li> </ol>	

## Table notes:

- 1) The Administration may modify the requirement, but at least every three months.
- 2) If > 25 % of the crew have not participated in the previous muster.
- 3) The Administration, if considers this impracticable, may accept other equivalent arrangements.
- 4) Different lifeboats at successive drills if practicable.
- 5) At least once every 3 months, launched and manoeuvred in the water. If reasonable, rescue boats other than lifeboats once every month.
- 6) Vessels making headway: See the Guidelines on training crews for the purpose of launching lifeboats and rescue boats from ships making headway through the water, adopted by the Organization by resolution A.624(15).
- 7) When equipment is carried on a voluntary basis, i.e., an existing vessel of L = 30 m carrying 1 Fireman's outfit (Two Fireman's outfits are required by Chapter V for new vessels of L ≥ 60 m, and the number shall be to the satisfaction of the Administration for new vessels of 45m ≥ L < 60 m), the equipment shall be used in the drills and the drills shall be adjusted accordingly.
- 8) Such log-book may be prescribed by the Administration.