



MSD/MRCS/007/2012
**INSPECTION REPORT FORM FOR
 COMMERCIAL VESSELS/YACHTS**

Note:

- 1) All sections to be filled where applicable.
 2) Boxes are to be marked "x" to indicate satisfactory compliance and operational status.

| 1. GENERAL INFORMATION: | | | |
|---|----|------------------------------|----------|
| Reason for inspection: | | | |
| <i>Name of ship</i> | | <i>Distinctive call sign</i> | |
| <i>Official number</i> | | <i>Port of registry</i> | VALLETTA |
| <i>Gross tonnage</i> | | <i>Date keel was laid</i> | |
| <i>IMO no.</i> | -- | <i>MMSI no.</i> | |
| <i>INMARSAT no/s.</i> | -- | <i>Selcall no.</i> | -- |
| | | <i>A.A.I.C. / no.</i> | -- |
| | | <i>Type of ship</i> | -- |
| <i>Classification society</i> | -- | <i>Classification no.</i> | -- |
| <i>Safety Radio Certificate</i> | -- | <i>Licence No.</i> | -- |
| <i>Issued by</i> | -- | <i>Issued by</i> | -- |
| <i>Expiry date</i> | -- | <i>Expiry date</i> | -- |
| <i>Owners:</i> | | | |
| <i>Sea areas of operation (reg IV/2):</i> A1 <input type="checkbox"/> A1+A2 <input type="checkbox"/> A1+A2+A3 <input type="checkbox"/> A1+A2+A3+A4 <input type="checkbox"/> | | | |
| <i>Methods ensuring availability of radio facilities (reg IV/15):</i> Duplication of equipment N/A- Shore based maintenance N/A At-sea maintenance capability N/A | | | |

2. RADIO-OPERATING PERSONNEL

| NAME | RANK | QUALIFICATION and REG No. | ISSUING ADMNS | VALIDITY |
|------|------|---------------------------|---------------|----------|
| | | | | |
| | | | | |
| | | | | |

Qualified personnel designated to have primary responsibility for radiocommunications during DISTRESS incidents:

3. BASIC EQUIPMENT (please fill where applicable)

| REQUIREMENT | MAKE & TYPE | SERIAL No. | POWER o/p | EMISSION | CHx | SUPPLY |
|-----------------|-------------|------------|-----------|----------|-----|--------|
| DSC encoder | 1. | | | | | |
| | 2. | | | | | |
| DSC watch Rx. | 1. As above | | | | | |
| | 2. | | | | | |
| VHF general R/T | 1. As above | | | | | |
| | 2. | | | | | |

Means for initiating DISTRESS ALERTS from ship's conning position VIA DSC button

3b. MF RADIO INSTALLATION: NOT APPLICABLE

| REQUIREMENT | MAKE & TYPE | SERIAL No. | POWER o/p | EMISSION | FREQS. | SUPPLY |
|-------------------|-------------|------------|-----------|----------|--------|--------|
| DSC encoder | | | | | | |
| DSC watch Rx | | | | | | |
| R/T general comm. | Tx. | | | | | |
| | Rx. | | | | | |

Means for initiating DISTRESS ALERTS from ship's conning position:

3c. INMARSAT SES INSTALLATION: NOT APPLICABLE

| MAKE & TYPE | SERIAL No. | SUPPLY |
|-------------|------------|--------|
| | | |
| | | |

Transmitting and receiving distress and safety communications using direct-printing telegraphy: /

Initiating and receiving distress priority calls: /

Maintaining watch for ship-to-shore distress alerts: /

Transmission and receiving general radiocommunications: (R/T and/or NBDP) /

Means of initiating DISTRESS ALERTS from ship's conning position: /

Remarks:

3d. MF/HF RADIO INSTALLATION: NOT APPLICABLE

| REQUIREMENT | MAKE & TYPE | SERIAL No. | POWER o/p | EMISSION | FREQS. | SUPPLY |
|------------------|-------------|------------|-----------|----------|--------|--------|
| DSC encoder | | | | | | |
| DSC watch Rx | | | | | | |
| NBDP | | | | | | |
| R/T General comm | Tx. | | | | | |
| | Rx. | | | | | |

Means of initiating DISTRESS ALERTS from ship's conning position:

Remarks:

4. FACILITIES FOR RECEPTION OF MARINE SAFETY INFORMATION:

| REQUIREMENT | MAKE & TYPE | SERIAL No. | FREQ. RANGE | SUPPLY |
|----------------------------------|-------------|------------|-------------|--------|
| NAVTEX receiver <i>and/or</i> | | | | |
| EGC receiver <i>or</i> | | | | |
| HF NBDP receiver | | | | |
| <i>Remarks:</i> | | | | |

5. VHF EPIRB (using DSC on channel 70 and also providing for locating by a radar transponder in the 9Ghz band):

| MAKE & TYPE | SERIAL No. | POWER o/p | SUPPLY |
|------------------|------------|-----------------|--------|
| N/APP | | | |
| <i>Location:</i> | | <i>Remarks:</i> | |

6. SATELLITE EPIRB (Cospas-Sarsat 406Mhz /121.5Mhz or INMARSAT 1.6Ghz):

| MAKE & TYPE | SERIAL No. | POWER o/p | SUPPLY |
|---|------------|---|--------|
| 1. | | -- | |
| 2. | | | |
| <i>Location Top of Wheelhouse</i> | | <i>ID (MMSI etc)</i> | |
| <i>Battery expiry date/s:</i> | | <i>Hydrostatic release expiry date/s:</i> | |
| <i>Date of last verification test (Certificate issued):</i> | | <i>valid till:</i> | |
| <i>Remarks:</i> | | | |

7. SECONDARY MEANS OF ALERTING (from ship's conning position):

| |
|--|
| <i>Designated equipment (specify):</i> |
| <i>Remarks:</i> |

8. RADAR TRANSPONDERS (SARTs) - 9Ghz / AIS SART:

| MAKE & TYPE | SERIAL No. | LOCATION | BATTERY EXPIRY DATE |
|-----------------|------------|----------|---------------------|
| 1 | | | |
| 2. | | | |
| <i>Remarks:</i> | | | |

9. SURVIVAL CRAFT TWO-WAY PORTABLE VHF TRANSCIEVERS:

| MAKE & TYPE | SERIAL No. | POWER o/p | FREQS | LOCATION | BATT exp.date |
|--|------------|-----------|-------|----------|---------------|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| <i>Remarks: If rechargeable batteries please indicate.</i> | | | | | |

10. GLOBAL SATELLITE NAVIGATION RECEIVER X

| MAKE & TYPE | SERIAL No. | LOCATION | SUPPLY |
|---|------------|----------|--------|
| | | | |
| | | | |
| <i>Is all relevant GMDSS equipment provided with means for automatic position update:</i> | | | |

11. TWO-WAY VHF RADIOTELEPHONE FOR SAR (121.5Mhz and 123.1Mhz):

| MAKE & TYPE | SERIAL No. | POWER o/p | SUPPLY | LOCATION |
|-------------|------------|-----------|--------|----------|
| 1. | | | | |
| 2. | | | | |

a) Mandatory on all new passenger ships from 01/07/97 and from 1st periodical survey after 01/07/97 for existing passenger ships. b) Please indicate whether fixed installations or hand-held units

12. DISTRESS / ALARM PANEL AND POSITION UP-DATE EQUIPMENT:

| REQUIREMENT | MAKE & TYPE | SERIAL No. | SUPPLY |
|--|-------------|------------|--------|
| Distress/Alarm panel capable of transmitting and indicating receipt of distress alerts from the conning position ** | | | |
| Equipment providing continuous and automatic position update to all radiocommunication equipment relevant to the initial distress alert ** / *** | | | |

** Mandatory on all new passenger ships from 01/07/97 or from 1st periodical survey after 01/07/97 for existing passenger ships. *** If manual updating is used please indicate:

13. METHODS ENSURING AVAILABILITY OF RADIO FACILITIES

Please complete either one or two of the following sections no. 14a., 14b., 14c., (as applicable)

13a. DUPLICATION OF EQUIPMENT

VHF DSC radio installation:

| REQUIREMENT | MAKE & TYPE | SERIAL No. | POWER o/p | EMISSION | FREQS | SUPPLY |
|-------------------|-------------|------------|-----------|----------|-------|--------|
| DSC encoder | | | | | | |
| DSC watch Rx | | | | | | |
| R/T general comm. | | | | | | |

Means of Initiating DISTRESS ALERTS from ship's conning position:

and either; INMARSAT SES installation:

| MAKE & TYPE | SERIAL No. | SUPPLY |
|-------------|------------|--------|
| | | |

Does installation Comply with all the requirements and facilities as stated in section no.3c of this form: Yes / No

If no please specify:

or; MF/HF radio installation:

| REQUIREMENT | MAKE & TYPE | SERIAL No. | POWER o/p | EMISSION | FREQS | SUPPLY |
|------------------|-------------|------------|-----------|----------|-------|--------|
| DSC encoder | | | | | | |
| DSC watch Rx | | | | | | |
| NBDP | | | | | | |
| R/T general comm | Tx. | | | | | |
| | Rx. | | | | | |

Means of initiating DISTRESS ALERTS from ship's conning position:

Confirmation that each radio installation fitted as "Duplicated equipment" is connected to a separate antenna and is installed and ready for immediate operation from power supplies (including reserve source of energy supply)

| | | | | |
|--|------|-------------------------|------------------|----------|
| 13b. SHORE-BASED MAINTENANCE AGREEMENT | | | | |
| Name and address of servicing company | | | | |
| Contract agreement No: | | | Validity: | |
| Contract conditions acceptable to Flag state: | | | If no, specify P | |
| 13c. AT-SEA MAINTENANCE CAPABILITY NOT APPLICABLE | | | | |
| NAME | RANK | QUALIFICATION & REG No. | ISSUED BY | VALIDITY |
| | | | | |
| | | | | |
| Adequate spare parts on board (specify): | | | | |
| Adequate testing tools and equipment on board (specify): | | | | |

| | | | | |
|--|--|--|--|--|
| 14. PUBLICATIONS / MANUALS / RECORDS | | | | |
| Availability of latest ITU publications as required by RADIO REGULATIONS App.11 section VA | | | | |
| Availability of manufacturer's operating instruction and maintenance manuals of each piece of equipment on board | | | | |
| Availability of daily radio logbook including all periodical tests/checks of emergency equipment/alarms/reserve supply | | | | |

| | | | | |
|--|----------------|---|----------------------------|----------------------------|
| 15. SOURCES OF ENERGY | | | | |
| Main supply | Voltage | Phase | Frequency : | |
| Emergency supply | Voltage | Phase: | Frequency:- | |
| Reserve source of energy | (Type & make): | | | |
| <i>If secondary batteries are used as reserve source of energy, state the following:</i> | | | | |
| Voltage: | AHC: | Age: | S.gr: | Total current consumption: |
| Location of batteries: | | Date & method battery capacity was last verified: | | |
| Automatic charging arrangements for reserve source of energy: | | | | |
| | | | Maximum charging current : | |

| | | | |
|----------------------------|-------------|------------|--------|
| 16. OTHER EQUIPMENT | | | |
| REQUIREMENT | MAKE & TYPE | SERIAL No. | SUPPLY |
| Radar no.1 | | | |
| Radar no.2 | | | |
| ARPA no.1 | | | |
| ARPA no.2 | | | |
| U.A.I.S. | | | |
| S.S.A.S | | | |
| LRIT | | | |

17. GENERAL REQUIREMENTS

| | | |
|--|---|--|
| <i>Location of Radio and INMARSAT (below deck) equipment operating position:</i> | | |
| <i>Does location satisfy the following:</i> | | |
| Overall safety and operational availability | Protection against adverse environmental conditions | |
| Protection against electrical or mechanical interference | Electromagnetic compatibility | |
| Adequate (permanent) illumination of controls | Clear marking of ship station identities and codes | |
| First aid procedure card displayed | Distress procedure card displayed | |
| <i>VHF control facilities for navigational safety radiocommunications from navigating bridge and where necessary, from navigating bridge wings (use of portable VHF equipment may be utilized for the latter).</i> | | |
| <i>All radio communication antennae installations satisfactory</i> | | |

18. OTHER ADDITIONAL RADIO COMMUNICATION EQUIPMENT

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|--|--|
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19. REMARKS and/or RECOMMENDATIONS (if any)

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| |

Date:

Place:

Approved / recognized Inspector's Name & Signature: