

附表四-II

中華民國國家通訊傳播委員會

船舶安全無線電設備記錄

(GMDSS 設備)

NATIONAL COMMUNICATIONS COMMISSION

REPUBLIC OF CHINA

RECORD OF SHIP SAFETY RADIO

(GMDSS)

To meet the provisions of the SOLAS 1974 as amended in 1988 for the GMDSS, the form must be kept on board and be available for inspection by a nominated surveyor or recognized organization at all times.

Report No.	Date issued	Issued at
Name of ship	IMO No.	Ship number
Port of Registry	Keel Laid	Gross Tonnage
Place of Survey in drydock on slipway afloat	Survey commenced (mm/dd/year)	Survey completed (mm/dd/year)
Call Sign: ID for DSC(MF/ MF/HF): ID for INMARSAT-C: 1 st ID for INMARSAT-B: ID for INMARSAT-F77	ID for DSC(VHF): ID for NBDP: ID for Satellite EPIRB: 2 nd ID for INMARSAT-B:	

Navigating Sea Areas:			
A1	A1+A2	A1+A2+A3	A1+A2+A3+A4
Maintenance Requirements:			
Duplication of Equipment	Shore-based Maintenance	At Sea Maintenance	

Note: Fill out the blanks and check with “x” as appropriate in

NATIONAL COMMUNICATIONS COMMISSION REPUBLIC OF CHINA

Record of Ship Safety Radio

1. Source of electrical power

1.1 Main Source of energy [Reg. IV/13.1]

..... VAC × kVA × Set(s)

1.2 Emergency Source of electrical power [Reg. II-1/42, 43]

1.2.1 ☐ Emergency generator

..... VAC × kVA × Set(s) , Located , or

1.2.2 ☐ Accumulator batteries

..... VDC × Ah × Set(s) , Located

1.2.3 Equipment's operated by emergency source of electrical power for 18 hours or more.

VHF radio installation of ☐ primary / ☐ Duplicated system with DSC watch receiver.....[]

MF radio installation with DSC watch receiver.....[]

MF/ HF radio installation of ☐ Primary / ☐ Duplicated system with DSC watch receiver.....[]

INMARSAT SES of ☐ Primary / ☐ Duplicated system.....[]

1.3 Reserve source of energy (battery) [Reg. IV/13]

Manufacturer	Type	Voltage	Capacity	Specific Gravity of Acid	Located at

1.3.1 Type and maker of means of automatically charging.....[]

1.3.2 Equipment operated by reserve source of energy for ☐ 1 / ☐ 6 hours or more.

Emergency light for radio controller.....[]

VHF radio installation of ☐ Primary / ☐ Duplicated system.....[]

MF radio installation for Primary system.....[]

MF/ HF radio installation of ☐ Primary / ☐ Duplicated system.....[]

INMARSAT SES of ☐ Primary / ☐ Duplicated system.....[]

2. Radio life-saving appliances [Reg. III/6.2]

2.1 Two-way VHF radiotelephone apparatus

No.	Manufacturer	Type (Serial No.)	Channels	Approved by	Locate at
1					
2					
3					

2.2 Search and rescue locating devices (☐ Radar transponder/☐ AIS-SART)

No.	Manufacturer	Type (Serial No.)	Channels	Approved by	Located at
1					
2					
3					

3. Radio installation [Reg. IV/6]

3.1 Location and environmental conditions of radio installation.....[]

3.2 Emergency light for radio controller.....[]

3.3 Clearly marking of call sign, ship's ID and other codes.....[]

Record of Ship Safety Radio

4. Composition of radio installation [Reg. IV/8, 9, 10, 11 & 15]

4.1 Primary system

VHF.....☐ , MF.....☐ , MF/ HF.....☐ , INMARSAT..... ☐/B/☐C/☐F77

4.2 Duplicated system

VHF.....☐ , MF/ HF☐ , INMARSAT☐/B/☐C/☐F77

4.3 Second means of alerting

INMARSAT..... ☐/B/☐C/☐F77 , VHF EPIRB.....☐ , INMARSAT EPIRB.....☐

406MHz EPIRB.....☐ , VHF DSC.....☐ , MF DSC.....☐ , MF/HF DSC☐

5. Primary system(P) & duplicated system(D) [Reg. IV/7, 8, 9, 10 & 11]

5.1 VHF radio installation

	Manufacturer	Type (Serial No.)	Channels	Approved by
P				
D				

5.1.1 Initiation of DSC distress alert on CH 70 from normal navigating position.....[]

5.1.2 Highest priority of controller in wheel house.....[]

5.1.3 Facilities of bridge wings communication.....[]

Extension cords.....☐ , Fixed handset line.....☐ , Portable VHF transceiver.....☐

5.1.4 VHF DSC

Combined with VHF radio installation.....[]

Separated from VHF radio installation.....[]

— Separated VHF DSC

	Manufacturer	Type (Serial No.)	Approved by	Located at
P				
D				

5.1.5 VHF DSC watch receiver :

Combined with VHF radio installation.....[]

Separated from VHF radio installation.....[]

— Separated VHF DSC watch receiver on CH 70

	Manufacturer	Type (Serial No.)	Approved by	Located at
P				
D				

5.1.6 Printer, if provided

	Manufacturer	Type (Serial No.)
P		
D		

5.2 MF radio installation

Manufacturer	Type (Serial No.)	Frequency range	Approved by	Located at

5.2.1 Initiation of DSC distress alert on 2187.5 kHz from navigating position.....[]

5.2.2 MF DSC

Combined with MF radio installation.....[]

Separated from MF radio installation.....[]

— Separated DSC installation

Manufacturer	Type (Serial No.)	Approved by	Located at

Record of Ship Safety Radio

- 5.2.3 MF DSC watch receiver
 Combined with MF radio installation.....[]
 Separated from MF radio installation.....[]
 — Separated DSC watch receiver on 2187.5 kHz.

Manufacturer	Type (Serial No.)	Approved by	Located at

- 5.2.4 Printer, if provided.

Manufacturer	Type (Serial No.)

- 5.3 MF/ HF radio installation.

	Manufacturer	Type (Serial No.)	Type of battery	Approved by	Located at
P					
D					

- 5.3.1 Initiation of DSC distress alert from normal navigating position.

☐ 2187.5 kHz ☐ 4207.5 kHz ☐ 6312 kHz ☐ 8414.5 kHz ☐ 12577 kHz ☐ 16804.5 kHz.....[]

- 5.3.2 DSC distress alert watch frequencies in normal navigating position.

☐ 2187.5 kHz ☐ 4207.5 kHz ☐ 6312 kHz ☐ 8414.5 kHz ☐ 12577 kHz ☐ 16804.5 kHz.....[]

- 5.3.3 MF/ HF DSC

Combined with MF/ HF radio installation.....[]

Separated from MF/ HF radio installation.....[]

— Separated MF/ HF DSC installation

	Manufacturer	Type (Serial No.)	Approved by	Located at
P				
D				

- 5.3.4 MF/ HF DSC watch receiver

Combined with MF/ HF radio installation.....[]

Separated from MF/ HF radio installation.....[]

— Separated MF/ HF DSC watch receiver

	Manufacturer	Type (Serial No.)	Approved by	Located at
P				
D				

- 5.3.5 Direct printing telegraphy

Combined with MF/ HF radio installation.....[]

Separated from MF/ HF radio installation.....[]

— Separated direct printing telegraphy installation

	Manufacturer	Type (Serial No.)	Approved by	Located at
P				
D				

- 5.3.6 Printer, if provided.

	Manufacturer	Type (Serial No.)
P		
D		

Record of Ship Safety Radio

6. INMARSAT ship earth station. [Reg. IV/10 & 11]

	INMARSAT <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> F77	Manufacturer	Type (Serial No.)	Approved by	Located at
P					
D					

- 6.1 Initiation of distress alert from normal navigation position.....[]
- 6.2 Antenna situation.....[]
as high as possible.....[]
in such a position that no obstacles to significantly degrade the performance.....[]
- 6.3 In case of INMARSAT B, INMARSAT F77 or other tracking antenna.....[]
Continuous supply of ship's heading information

7. MSI receiving facilities [Reg. IV/7 & 12]

7.1 NAVTEX receiver

Manufacturer	Type (Serial No.)	Approved by	Located at

- 7.2 EGC receiver/ decoder
built in INMARSAT-C.....[]
added to INMARSAT-B.....[]
added to INMARSAT-F77.....[]
separated from INMARSAT SES.....[]
— Separated/ added type of EGC receiver or decoder

Manufacturer	Type (Serial No.)	Approved by	Located at

- 7.3 HF NBDP receiver
built in MF/ HF radio installation.....[]
separated from MF/ HF.....[]
— Separated HF NBDP receiver

Manufacturer	Type (Serial No.)	Approved by	Located at

8. EPIRB [Reg. IV/6.4, 7]

- 8.1 VHF EPIRB (In case of ship navigating only in A1 Area).....[]

Manufacturer	Type (Serial No.)	Approved by	Located at

- 8.2 Satellite EPIRB
COSPAS-SARSAT system (406 MHz).....[]
INMARSAT system (1.6 GHz).....[]

	Manufacturer	Type (Serial No.)	Approved by	Located at	Homing Freq.
No. 1					
No. 2					

- 8.3 Float-free release and activation arrangements

	Manufacturer	Type (Serial No.)	Approved by
No. 1			
No. 2			

9. Search and rescue locating devices [Reg. IV/7]

- 9.1 One of those required by Reg. III/ 6.2.2 for survival craft.....[]
- 9.2 Use exclusively on board ship.....[]

Search and rescue locating devices (<input type="checkbox"/> Radar transponder/ <input type="checkbox"/> AIS-SART) used exclusively.			
Manufacturer	Type (Serial No.)	Approved by	Located at

Record of Ship Safety Radio

10. Radiotelephone distress frequency facilities on 2182 kHz [Reg. IV/7]

10.1 Radiotelephone distress frequency watch receiver

Manufacturer	Type (Serial No.)	Approved by	Located at

10.2 Radiotelephone alarm signal generator

Manufacturer	Type (Serial No.)	Approved by	Located at

11. Position updating

Automatically provided by ☐ GPS, ☐ GLONASS, ☐ []

Manually updated []

12. Documents [Reg. IV/17 & Appendix 11 Sec. VA of ITU Radio Regulation]

12.1 Radio Station License.....[]

12.2 * Certificates of radio personnel.....[]

12.2 Radio log.....[]

12.3 List of coast station.....[]

12.4 List of ship station.....[]

12.5 Manual for use by maritime mobile and maritime mobile-satellite service.....[]

13. Other equipment where provided

Item	Manufacturer	Type

14. Particular of any special features or additional information

Item number (*)	DESCRIPTION

15. Equipment renewals, alterations and/or additions effected since the record was prepared.

Item number (*)	DESCRIPTION	Surveyor	Port	Date

Port

Date Surveyor Technician
() ()

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※ : This item is not required.

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