

ABS Record Of APPROVED GMDSS RADIO INSTALLATION

To meet the provisions of the
INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AND
AMENDMENTS THERETO

This form should be kept on board and be available for inspection by a nominated Surveyor or recognized organization at all times.

Name of Ship	Flag/Port of Registry	Gross Tonnage	Date Keel Laid	IMO Number
Builder		Call Sign	Type of ship ¹⁾	
MMSI No.	Radiotelex (NBDP) No.	INMARSAT-C No.	2nd INMARSAT-C No.	

Sea area in which vessel is certified to operate:

A1
 A1+A2
 A1+A2+A3 (INMARSAT)
 A1+A2+A3 (MF/HF)
 A1+A2+A3+A4

Maintenance Requirements (check all that apply):

Duplication of equipment
 Shore-based maintenance
 At-sea maintenance

1. Sources of energy

1.1 Emergency source of electrical power available for (II-1/42, 43, IV/13):

36 hours (Passenger ships)
 18 hours (Cargo ships)

1.2 Reserve source of electrical power available for (IV/13):

1 hour
 6 hours

1.3 Battery (IV/13):

Type (e.g. Pb-Acid):	Voltage:	Capacity:	Location:

1.4 Automatic charger (IV/13):

Manufacturer and type: _____

Full charge current: _____



1) Additionally, ITU symbols designating classes of ships may be inserted.

No.	Manufacturer		Type	Serial No.
2. Radio installation-Basic equipment (IV/7 and 8, 9, 10 or 11)				
2.1	VHF -DSC controller -DSC watch receiver -Transmitter/receiver			
2.2	MF -DSC controller -DSC watch receiver -Transmitter/receiver			
2.3	MF/HF -DSC controller -DSC watch receiver -Transmitter/receiver -Direct-printing telegraphy			
2.4	Ship Earth Station (SES) <input type="checkbox"/> Inmarsat-C <input type="checkbox"/> Inmarsat-___			
2.5 Secondary means of alerting (IV/8, 9, 10 or 11)				
2.5.1	VHF -DSC controller -Transmitter/receiver			
2.5.2	MF -DSC controller -Transmitter/receiver			
2.5.3	MF/HF -DSC controller -Transmitter/receiver			
2.5.4	Ship Earth Station (SES) <input type="checkbox"/> Inmarsat-C <input type="checkbox"/> Inmarsat-___			
2.5.5	Satellite EPIRB: <input type="checkbox"/> Cospas/Sarsat			
2.6 Radio Installation - Duplicated equipment (IV/15, IMO Resolution A. 702(17))				
2.6.1	VHF -DSC controller -Transmitter/receiver			
2.6.2	MF -DSC controller -Transmitter/receiver			
2.6.3	MF/HF -DSC controller -Transmitter/receiver			
2.6.4	Ship Earth Station (SES) <input type="checkbox"/> Inmarsat-C <input type="checkbox"/> Inmarsat-___			

No.		Manufacturer	Type	Serial No.
2.7 Facilities for reception of Maritime Safety Information, MSI (IV/7.1.4, 7.1.5)				
2.7.1	NAVTEX receiver			
2.7.2	EGC receiver			
2.7.3	HF direct-printing telegraphy receiver			
2.8 Satellite EPIRB				
2.8.1	Cospas/Sarsat Number: _____ Location: _____			
2.8.2	Hydrostatic release unit			
2.8.3	<input type="checkbox"/> Satellite EPIRB described in 2.8.1 is used as secondary means of alerting, and has been installed close to, or by remote activation from, the position from which the ship is normally steered.			
2.8.4	When 2.8.3 is 'not selected'			
	2nd Satellite EPIRB <input type="checkbox"/> Cospas/Sarsat			
	Location: _____			
2.9 Search and rescue locating devices See entries of item 5 below.				
3. Additional requirements for passenger ships (IV/6.4, 6.5, 6.6, 7.2)			Yes	No
3.1	Distress panel for initiating distress alert at conning position			
3.2	Distress alarm panel for indicating received distress alert at conning position			
3.3	3.1 and 3.2 substituted by location of all DSC encoder at conning position			
3.4	Continuous and automatic provision of ship's position to relevant radio equipment			
3.5	Satellite EPIRB of item 2.8 is used as secondary means of alerting			
3.6	When 3.1 is "YES"- Remote activation of satellite EPIRB of item 2.8.			
		Manufacturer	Type	Serial No.
3.7	When 3.1 is 'NO'- 2nd Satellite EPIRB <input type="checkbox"/> Cospas/Sarsat			
3.8	Two-way radiotelephone apparatus for aeronautical frequencies (121.5 MHz and 123.1 MHz)			

No.		Manufacturer	Type	Serial No.
4. Position updating (IV/18, V/19.2.1.6)				
4.1	Receiver (GNSS)			
4.2	Receiver (GNSS)			
4.3	Receiver (GNSS)			
5. Radio life-saving appliances (III/6.2.2 and 26.2.5)				
5.1 Search and rescue locating devices				
5.1.1 9GHz radar transponder :				
Number 1: Location: _____				
Number 2: Location: _____				
5.1.2 AIS search and rescue transmitter :				
Number 1: Location: _____				
Number 2: Location: _____				
5.1.3 Two-way VHF radiotelephone :				
Number 1: Location: _____				
Number 2: Location: _____				
Number 3: Location: _____				

No.		Manufacturer	Type	Serial No.	Reserve Source
6. Additional radio equipment required by Flag State, if any					
6.1					
6.2					
6.3					
6.4					
6.5					
6.6					
6.7					
6.8					
6.9					
7. Remarks					
7.1					
7.2					
7.3					

The information contained in this record is a correct description of the Radio Equipment on board.

Surveyor, American Bureau of Shipping,

Radio Technician

Place of issuance

Company

Date

No.	
8. Equipment renewals, alterations and/or additions effected since the Record was prepared.	
Item Number	
8.1	Signed, Surveyor, American Bureau of Shipping
	Place:
	Date:
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