## EPIRB Annual Test Record

**In accordance with IMO SOLAS Ch. IV, Regulation 15.9.1 and MSC.1/Circ. 1040 Rev.2**

|  |  |
| --- | --- |
| Surveyor company | **Surveyour company** |
| Ship’s name | **Ship name** |
| MMSI number / Callsign | **MMSI / Callsign** |
| Flag of registry | **Flag** |

|  |  |
| --- | --- |
| EPIRB manufacturer, type and serial number | **Brand, Type, Serial number** |
| Type approval of EPIRB | **Certificate no. / MED** |
| Assigned EPIRB ID’s | **MMSI, Calls Sign or Serial ID** |
| HEX ID/UIN | **HEX code** |
| AIS user ID | **974(Last 6 digits of AIS user ID)** |
| Battery Expiry date | **MM-YYYY** |
| SBM Due date | **MM-YYYY** |
| HRU Expiry date | **MM-YYYY** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Pass | Fail | N/A |
| 1 | checking position and mounting of the bracket to ensure unimpeded float-free operation |  |  |  |
| 2 | Visual inspection of the EPIRB and the bracket for defects, any signs of damage, degradation or cracks to the casing, or of water ingress; |  |  |  |
| 3 | Carrying out self-test routine, including the GNSS self-test (if applicable) |  |  |  |
| 4 | Checking of Ships name and Hex code is clearly marked on EPIRB  (15 Hex ID for first-generation and 23 Hex ID for second-generation,  including (if applicable), the AIS identity (User ID); format 974XXYYYY. |  |  |  |
| 5 | Decoding the EPIRB hexadecimal identification digits (15 Hex ID for first-generation beacons and 23 Hex ID for second-generation beacons) and other information from the transmitted signal, including, if applicable, the AIS identity (User ID), checking that the decoded information (Hex ID or MMSI/call sign |  |  |  |
| 6 | Verifying that the MMSI number and/or radio call sign, if encoded in the beacon, corresponds with that assigned to the ship |  |  |  |
| 7 | Verifying registration in an appropriate beacon registration database through documentation or through the point of contact associated with that country code |  |  |  |
| 8 | Checking if battery expire date is still valid |  |  |  |
|  |  | Pass | Fail | N/A |
| 9 | Checking the hydrostatic release and its expiry date, as appropriate |  |  |  |
| 10 | Verifying the emission in the 406 MHz band using the self-test mode or an appropriate device to avoid transmission of a distress call to the satellites |  |  |  |
| 11 | If possible, verifying emission on the 121.5 MHz frequency using the self-test mode or an appropriate device to avoid activating the SAR system |  |  |  |
| 12 | Verifying emission on the appropriate AIS frequencies (if applicable), using the self-test mode or an appropriate device to avoid creating false alerts |  |  |  |
| 13 | Verifying that the EPIRB has been maintained by an approved shore-based maintenance provider at intervals required by the Administration, in accordance with correct revision of MSC/Circ.1039 *(Revision “1” for EPIRBs approved to performance standard MSC 471(101))* |  |  |  |
| 14 | After the tests, remounting the EPIRB in its bracket, checking that no transmission has been started |  |  |  |
| 15 | Checking of presence of lanyard in good condition. The lanyard should be neatly stowed, and should not be tied to the vessel or the mounting bracket |  |  |  |
| 16 | Checking the presence of beacon operating instructions manual |  |  |  |
| 17 | Checking the presence of pictorial instructions for manual operation visible at the location of the beacon. |  |  |  |

Below is not mandatory, but recommended by Jotron to perform on Jotron EPIRBs to verify operation of Water contacts every year to be sure they will function according to specifications

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| - | Check the functionality of Water contacts according to Jotron TB02-2023 |  |  |  |

|  |  |
| --- | --- |
| Technicians name | **NAME** |
| Date | **DD-MM-YYYY** |
| Port | **PLACE, COUNTRY** |
| Signature and stamp |  |