

**Subject:**

Approved Companies for Shore-based Maintenance of GMDSS Radio Installations and for Inspection of Satellite EPIRBs, and Periodical Inspection and Report of Satellite EPIRBs on board the Greek Flag Ships

# **ClassNK**

## **Technical Information**

No. TEC-0440

Date 25 March 2002

To whom it may concern

The Greek Government has informed us of approved companies for shore-based maintenance of GMDSS radio installations and for inspection/maintenance of satellite EPIRBs, and has instructed us of periodical inspection and report of satellite EPIRBs on board Greek flag ships as follows:

1. Greek companies approved by the Greek Government for shore-based maintenance of GMDSS radio installations are on the 'List of Approved Companies for Shore-based maintenance of GMDSS radio installations' as per attached. For ships navigating beyond sea area A2 with shore-based maintenance method as one of required maintenance methods for GMDSS radio installations, it is required to keep a copy of shore-based maintenance agreement on board after getting approval by the Greek Government.
2. Periodical inspection and report of satellite EPIRBs should be carried out as follows:
  - (i) The inspection should be carried out at intervals not exceeding 12 months. The intervals may be extended by 5 months after approval by the Greek government, if there is a serious cause.
  - (ii) The inspection should be carried out on items described on the 'COSPAS-SARSAT (INMARSAT-E) BEACON TEST REPORT' attached, and the report with the results of the inspection should be kept on board.
  - (iii) Attention should be paid on followings on the inspection of satellite EPIRBs.
    - (a) Satellite EPIRBs of Greek flag ships are coded by MMSI described in the radio station license.
    - (b) When batteries of a satellite EPIRB are replaced, the batteries mentioned on the type approval certificate of the EPIRB should be used.

Greek companies approved by the Greek Government for inspection and maintenance of satellite EPIRBs are on the 'List of Approved Companies for Inspection/Maintenance of Sattelite EPIRBs' as per attached.

Both for 1. and 2. above, approved companies outside Greece have not been published. When you intend to use a company outside Greece, you are kindly requested to confirm its approval with the Greek Government in advance.

(To be continued)

**NOTES:**

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- Attachment: (1) List of Approved Companies for Shore-based Maintenance of GMDSS Radio Installations  
(2) List of Approved Companies for Inspection/Maintenance of Satellite EPIRBs  
(3) COSPAS-SARSAT (ή INMARSAT-E) BEACON TEST REPORT

Attachment to  
ClassNK Technical Information No. TEC-0440 (1)

List of Approved Companies for Shore-based Maintenance of GMDSS Radio Installations

No.	Company	GMSI or Other Approval No.
1	SRH MARINE ELECTRONICS	4345.4/02/2000
2	SELMAR ELECTRONICS S. A.	4345.4/03/2000
3	NOBA ELECTRONICS S. A.	4345.4/04/2000
4	HELLENICS RADIOELECTRONICS SERVICES	4345.4/05/2000
5	MAREL ELECTRONICS S. A.	4345.4/06/2000
6	MALM ELECTRONICS	4345.4/07/2000
7	MARAK ELECTRONICS	4345.4/08/2000
8	HELLAS MARINE ELECTRONICS	4345.4/09/2000
9	AQUA MARINE ELECTRONICS	4345.4/10/2000
10	RADIO MARINE ELECTRONICS	4345.4/11/2000
11	INTERMARINE ELECTRONICS	4345.4/12/2000
12	MARELEQ S. A.	4345.4/14/2000
13	UNIMAR	4345.4/15/2000
14	AEGEAN ELECTRONICS S. A.	4345.4/16/2000
15	SPACE ELECTRONICS LTD	4345.4/17/2000
16	EL MARE II	4345.4/22/2000
17	RADIOHELLENIC LTD	4345.4/23/2000
18	PARISSINOS S. A.	4345.4/24/2000
19	SKORDILIS S. A.	4345.4/25/2000
20	GENERAL ELECTRONICS REPAIRS S. A.	4345.4/30/2000

Attachment to  
ClassNK Technical Information No. TEC-0440 (2)

List of Approved Companies for Inspection/Maintenance of Satellite EPIRBs.

No.	Company	Annual Test	Periodical Survey	GMSI or Other Approval No.
1	SRH MARINE ELECTRONICS	All EPIRB types	JOTRON	4345.4/02/2000
2	SELMAR ELECTRONICS S. A.	All EPIRB types	PAINS WESSEX & equivalent	4345.4/03/2000
3	NOBA ELECTRONICS S. A.	All EPIRB types	JRC, and McMurdo E3 & equivalent	4345.4/04/2000
4	HELLENICS RADIOELECTRONICS SERVICES	All EPIRB types	JOTRON, McMurdo E3 & equivalent, CEIS TM, and NEWCOM NC270 & equivalent	4345.4/05/2000
5	MAREL ELECTRONICS S. A.	All EPIRB types	McMurdo E3 & equivalent, McMurdo MCM406A & equivalent, and McMurdo LTD-61A& LTD-62A	4345.4/06/2000
6	MALM ELECTRONICS	All EPIRB types	SAILOR 406 & equivalent	4345.4/07/2000
7	MARAK ELECTRONICS	All EPIRB types	SAILOR 406 & KANNAD	4345.4/08/2000
8	HELLAS MARINE ELECTRONICS	All EPIRB types	ACR, and McMurdo E3 & equivalent	4345.4/09/2000
9	AQUA MARINE ELECTRONICS	All EPIRB types	NAVTEC GLOBAL-3	4345.4/10/2000
10	RADIO MARINE ELECTRONICS	All EPIRB types	---	4345.4/11/2000
11	INTERMARINE ELECTRONICS	All EPIRB types	---	4345.4/12/2000
12	RADIOTECHNICS	All EPIRB types	---	4345.4/13/2000
13	UNIMAR	All EPIRB types	---	4345.4/15/2000
14	AEGEAN ELECTRONICS S. A.	All EPIRB types	McMurdo E3 & equivalent, and JOTRON	4345.4/16/2000
15	SPACE ELECTRONICS LTD	All EPIRB types	JRC	4345.4/17/2000
16	EL MARE II	All EPIRB types	SAILOR 406 MHz & equivalent	4345.4/22/2000
17	RADIOHELLENIC LTD	All EPIRB types	---	4345.4/23/2000
18	SKORDILIS S. A.	All EPIRB types	McMurdo E3 & equivalent	4345.4/25/2000
19	GENERAL ELECTRONICS REPAIRS S. A.	All EPIRB types	JRC JQE-2A and ALDEN	4345.4/30/2000
20	ELMAC MARINE	All EPIRB types	---	4345.4/31/2000

Attachment to  
ClassNK Technical Information No. TEC-0440 (3)

**ΥΠΟΛΕΙΓΜΑ ΦΥΛΛΟΥ ΕΛΕΓΧΟΥ EPIRB**

(ΤΕΧΝΙΚΗ ΕΤΑΙΡΕΙΑ)

**COSPAS-SARSAT (ή INMARSAT-E) BEACON TEST REPORT**

SHIP'S NAME:

M.M.S.I.:

DATE/TIME OF EPIRB TEST:

BEACON MANUFACTURER/TYPE:

COUNTRY CODE:

M.M.S.I.CODE:

USER PROTOCOL:

BEACON ID:

MESSAGE:

POWER OUTPUT (5w +/- 3 dB or +34 to +40 dBm):

TRANSMITTED FREQUENCY (406.025 Mhz +/- 5 kHz):

HOMING DEVICE TEST (i.e. PASS):

HOMING TRANSMITTER POWER OUTPUT (0.75 mW or +10 to +26 dBm):

BATTERY TYPE (when replaced):

BATTERY EXPIRING DATE:

HYDROSTATIC RELEASE EXPIRING DATE:

SIGNATURE AND SEAL

DATE/PLACE

Note: Test Printouts to be attached

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