



# Bundesrepublik Deutschland

Federal Republic of Germany

## BSH-Cert

Benannte Stelle - Navigations und Funkausrüstung  
beim Bundesamt für Seeschifffahrt und Hydrographie

Notified Body - Navigation and Radiocommunication Equipment  
at the Federal Maritime and Hydrographic Agency



NOTIFIED  
BODY  
0735

### EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

BSH-Cert, specified as a "notified body" under the terms of „Schiffssicherheitsgesetz“ of 09 September 1998 (BGBl. I, p. 2860) modified last 08 April 2008 (BGBl. I, p. 706), did undertake the relevant type approval procedures for the equipment identified below which was found to be in compliance with the Navigation requirements of Marine Equipment Directive (MED) 96/98/EC and the last modification by Directive 2009/26/EC.

Manufacturer **Jotron AS**  
 Address **Østbyveien 1, 3280 Tjodalyng, NORWAY**  
 Applicant **Jotron AS**  
 Address **Østbyveien 1, 3280 Tjodalyng, NORWAY**  
 Annex A.1 Item 5.6 406 MHz EPIRB (COSPAS-SARSAT)  
 (No & item designation)  
 Product Name **Tron 40S MKII / Tron 40GPS MKII**

#### Specified Standard(s)

SOLAS Reg. IV/7, Reg. X/3	IMO MSC Circ. 862 *
IMO Resolution A.694(17)	IMO COMSAR Circ. 32
IMO Resolution A.810(19)	IEC 60945 Ed.4.0, 2002 incl. Corr. 1, 2008
IMO Resolution A.662(16)	IEC 61097-2 Ed.3.0, 2008
IMO Resolution A.696(17)	ETSI EN 300 066 V 1.3.1 (2001-01)
IMO Resolution MSC.36(63)-(HSC-Code 1994) 14	ITU-R M.633-2 (05/00)
IMO Resolution MSC.97(73)-(HSC-Code 2000) 14	ITU-R M.690-1 (10/95)

\* IMO MSC Circ. 862 is applicable only to the optional remote activation device, not to the EPIRB itself.

Based on the Directive 2009/26/EC.

This certificate remains valid unless cancelled, expired or revoked.

Date of Re-issue: 09 April 2010

Issued by: BSH-Cert

Bernhard-Nocht-Str. 78, 20359 Hamburg, Germany

Expiry date: 03 April 2013

Notified body 0735

Certificate No.: **BSH/4612/5061471/10**

This certificate consists of 2 pages.



*Kai-Jens Schulz-Reifer*  
Kai-Jens Schulz-Reifer



**Components necessary for operation:**

Tron 40S MKII or Tron 40GPS MKII

**Battery Type:**

Saft LSH14L Lithium-Thionyl Chloride (LI-SOCL<sub>2</sub>), 4xC-Size

**Approval Documentation:**

User Manual for Tron 40S/GPSMKII, Version H  
Technical manual for Tron 40S/GPS MKII, Version C

**Limitations on the acceptance or use of the product:**

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**Notes:**

The manufacturer shall inform BSH-Cert, as the notified body, of any modifications to the type-tested product(s) that may affect compliance with the requirements or conditions laid down for use of the product(s).

In case the specified regulations or standards are amended during the validity of this certificate, the product(s) must be re-certified before being placed on board vessels to which such amended regulations or standards apply.

The Mark of Conformity (wheelmark) may only be affixed to the type approved equipment, and a Manufacturer's Declaration of Conformity may only be issued, if the product quality system fully complies with the Marine Equipment Directive and is certified by a notified body against ANNEX B module D, E, or F of the Directive.

**Notice on legal remedies available:**

Objection to this document may be filed within one month after notification. The objection must be filed in writing to, or put on record at, Federal Maritime and Hydrographic Agency, Bernhard-Nocht-Str. 78, 20359 Hamburg, Germany