



# Bundesrepublik Deutschland

Federal Republic of Germany

## Bundesamt für Seeschifffahrt und Hydrographie

Federal Maritime and Hydrographic Agency



BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

### EC TYPE EXAMINATION (MODULE B) CERTIFICATE

This is to certify that:

Bundesamt für Seeschifffahrt und Hydrographie, specified as a "notified body" under the terms of „Schiffssicherheitsgesetz“ of 9. September 1998 (BGBl. I, p. 2860) modified last 31. October 2006 (BGBl. I, p. 2407), 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 last modified by Directive 2002/84/EC.

Applicant Jotron AS  
Address Østbyveien 1, 3280 Tjodalyng, NORWAY

Manufacturer Jotron AS  
Address Østbyveien 1, 3280 Tjodalyng, NORWAY

Annex A.1 Item A.1/5.6 (Cospas Sarsat)  
(No & item designation)

Product Name Tron 40S MKII / Tron 40GPS MKII

Trade Name(s) Tron 40S MKII / Tron 40GPS MKII

#### Specified Standard(s)

IMO MSC Circ.862	IEC 61097-2 Ed. 2.0, 2002
IMO Resolution A.694(17)	IEC 60945 Ed. 4.0, 2002
IMO Resolution A.810(19)	C/S T001, 2005
EN 60945 (2003)	C/S T007, 2006

This certificate remains valid unless cancelled, expired or revoked.

Date of Re-issue: 2008-04-04

Issued by: Bundesamt für Seeschifffahrt und Hydrographie  
Bernhard-Nocht-Str. 78, 20359 Hamburg, Germany  
Notified body 0735

Expiry date: 2013-04-03

Certificate No.: BSH/4612/5060868/08

This certificate consists of 2 pages.



by order

Eckert



**Components necessary for operation:**

Tron 40GPS MKII or  
Tron 40S MKII

**Battery Type:**

Saft LSH14 Litium-Thionyl Chloride (LI-SOCL<sub>2</sub>), 4xC-Size

**Approval Documentation:**

User Manual Tron 40 GPS MKII  
User Manual Tron 40S MKII

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

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**Notes:**

The manufacturer shall inform Bundesamt für Seeschifffahrt und Hydrographie, 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