

UK MER Declaration of Conformity

Manufacturer:

Lars Thrane A/S, Skovlytoften 33, 2840 Holte, Denmark

Declaration:

We hereby declare that the following specified equipment complies with regulation: MSN 1874 Amendment 6

Equipment Description:

The LT-3100S GMDSS System is a maritime satellite communication product.

The system integrates distress alert, safety voice, and maritime safety information, with global coverage provided by the Iridium® Communications Network.

The basic system consists of a control unit, antenna unit, handset and cradle: Serial number range: 01000000 - 02000000

51-101812: LT-3110S Control Unit

51-100989: LT-3130 Antenna Unit

51-100988: LT-3120 Handset

51-101181: LT-3121 Cradle

The optional parts consist of an Interface Unit, alarm panel and printer adaptor: Serial number range: 01000000 - 02000000

51-101814: LT-3140S Interface Unit

51-101815: LT-3150S Alarm Panel

51-101816: LT-3160S Printer Adapter

This equipment has been tested to verify compliance with the following Regulations and testing Standards:

Regulation MSN 1874 Amendment 6, item No. UK/5.22 SOLAS 74 as amended, Reg. IV/14, Reg. X/3, Reg. IV/10, IMO Res.A694(17), IMO Res.MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14, IMO Res.MSC.302(87), IMO Res.MSC.434(98), IMO MSC/Circ.862, IMO COMSAR/Circ.32.

Performance tests: IEC 61097-16 Ed. 1.0 (2019)

Environmental tests: IEC 60945 (2002) incl. Corr.1 (2008)

Radio test: ETSI EN 301 441 V2.1.1 (2016)

Serial interface tests: IEC 61162-1 (2016) and IEC 61162-2 (1998)

Presentation of information: IEC 62288 (2014)

Bridge Alert Management: IEC 62923-1 (2018) and IEC 62923-2 (2018)

Ship Security Alert System: IMO Res. MSC.147(77)

Long Range Identification and Tracking: IMO Res. MSC.263(84) and IEC 62729 (2012)

As per:

EC Type-Examination Certificate No: **MERB00006GB**

Revision No: **0**

Issued by DNV UK Ltd.

Notified Body No.: **0097**

Quality System Certificate No.: **MERD000021J**

Revision No.: **0**

Issued by DNV UK Ltd.

Notified Body No.: **0097**

The technical documentation for this equipment is retained at the following address:

Lars Thrane A/S, Skovlytoften 33, 2840 Holte, Denmark

Place and date

Holte, 24. February 2023



Peter Thrane, CEO