

EU Declaration of Conformity

Manufacturer:

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

Declaration:

We hereby declare that the following specified equipment complies with the Marine Equipment Directive 2014/90/EU

Equipment Description:

The LT-4200S 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

51-103118: LT-4210S Control Unit

51-102640: LT-4230 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 (EU) 2024/1975, item No. MED/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, Edition 1.0, 2019-07

Environmental tests: IEC 60945, Fourth edition, 2002 incl. Corr.1, 2008

Radio test: ETSI EN 301 441: V2.1.1, 2016-06

Serial interface tests: IEC 61162-1, 2024-04, Edition 6.0 and IEC 61162-2, 2024-04, Edition 2.0 and IEC 61162-450, 2024-04, Edition 3.0

Presentation of information: IEC 62288 (2014)

Bridge Alert Management: IEC 62923-1, Edition 1.0, (2018-08 and IEC 62923-2, Edition 1.0, 2018-08

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

Long Range Identification and Tracking: IMO Res. MSC.263(84), Edition 1.0, 2022 and IEC 62729, Edition 1.0, 2012

As per:

EC Type-Examination Certificate No. **MEDB00008W4**

Issued by DNV AS

Notified Body No.: **0575**

Quality System Certificate No. **MEDD000021J**

Issued by DNV AS

Notified Body No.: **0575**

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, 29. December 2024

Carsten Thomsen

Carsten Thomsen, CTO