



Date: Wednesday, Thursday, November 07, 2019

Lars Thrane A/S
Skovlytoften 33
2840 Holte
Denmark

Reference: Validation of 9523N Terminal Product Equipment by Iridium Satellite LLC ("Iridium")

Equipment Description: LT-3100S

Equipment Part Number: 51-101812

Iridium authorized Service: Voice, Data, SBD and SMS both MO and MT, Commercial

Iridium authorized Module: 9523N

Iridium authorized Product Vertical: Maritime

As requested, Iridium has, reviewed and analyzed the materials provided by Lars Thrane A/S, and performed specified testing on this product for the purpose of validating the Terminal product LT-3100S and its adherence to Iridium's published product and system requirements for 9523N modules with integrated antennas.

After reviewing the LT-3100S design, test plans, procedures, results, and supporting materials as provided by Lars Thrane A/S, and testing by Iridium lab(s), Iridium has determined that the terminal product meets the requirements as provided by Iridium for Network operation certification.

Iridium does not certify or otherwise make any representation or warranty to the public or any third party, subscriber, or other end user as to the quality, effectiveness, reliability, performance or safety of the equipment, it also does not make any representation as to the suitability of this device for any specific use, and any representation or statement by Lars Thrane A/S (or its agents or distributors) to the contrary shall be deemed a material breach of the Agreement and Iridium may terminate the Agreement.

This letter authorizes Lars Thrane A/S to operate LT-3100S terminal on the Iridium Network.

Should you have any questions regarding this Certification Letter, please contact us.

Approved by

Alden Fuchs, Director Advanced Technology

