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Certificate No: LR21311710TA Issue Date: 31/08/2021 Expiry Date: 30/08/2026

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer Mariner Systems (Uk) Ltd

Address Oaklands Park, Wokingham, RG41 2FD, United Kingdom

Type Marine Computer

Description G6 Small Form Factor (SFF) and Tower (TWR) PC

Trade Name HP EliteDesk 800

Application Maine and Offshore

Specified Standard Marine use in environmental categories ENV1, ENV2& ENV3 as described in LR

Test Specification No1, 2020.

IACS Unified Requirements E10 plus relevant sections of EN60945

Ratings Navigation, Control, Loading and General-Purpose Applications

Additional Tests <u>EliteDesk 800 G6 Tower</u>

Acoustic Noise 32.1dB Powered

Compass safe Distance 1 Deg Deflection 500mm 0.3 Deg Deflection 800mm

Shock 15g 11ms

Low Temperature, -25degC for 16 hours

Matt Higgins

Senior Electrical Specialist to Lloyd's Register EMEA

A member of the Lloyd's Register group

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EliteDesk G6 SFF

Acoustic Noise 32.1dB Powered

Compass safe Distance 1 Deg Deflection 400mm

0.3 Deg Deflection 700mm

Shock 15g 11ms

Low Temperature, -25degC for 16 hours

Other Conditions Must be installed in conjunction with Mariner Kit MS2610, MS2620, MS2630 or

MS2640

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR21311710TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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