Certificate No: LR26161143TA
Issue Date: 14/04/2026
Expiry Date: 13/04/2031

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
Trade Name	HP EliteDesk 8 G1i PC - Tower and Small Form Factor
Application	Marine and Offshore
Specified Standard	Marine use in environmental categories ENV1, ENV2 & ENV3 as described in LR Test Specification No1, 2024 IACS Unified Requirements E10 plus relevant sections of IEC 60945 IEC 60068-2-27 IEC 60529
Ratings	Supply Voltage: 230 Vac or 110 Vac at 50 Hz or 60 Hz Operating Temperature: -25℃ to +55℃
Additional Tests	IEC 60945: Acoustic Noise 36.5 dB (Tower) / 36.6 dB (SFF) IEC 60945: Compass Safe Distance, 1 Degree Deflection: 500mm ; 0.3 Degree Deflection: 700mm IEC 60068-2-27: Shock 15g 11ms IEC 60529: Enclosure IP 2X Low Temperature: -25℃

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Michael Hickey

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Other Conditions

PC shall be installed with applicable Mariner Kit:
HP EliteDesk 8 G1i Tower (horizontal orientation) - use MS2710
HP EliteDesk 8 G1i Tower (vertical orientation) - use MS2720
HP EliteDesk 8 G1i SFF (horizontal orientation) - use MS2730
HP EliteDesk 8 G1i SFF (vertical orientation) - use MS2740

Power supply connection shall be made using in-line power filter type RF 1004-MST-C

No cyber security aspects have been formally considered under this approval and thus will be required where applicable during plan approval stage.

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 LR26161143TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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