

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, Berkshire, RG41 2FD, United Kingdom
Place of Production	HP Inc., 10300 Energy Drive, Spring, TX 77389, United States of America
Type	Marine Computer
Description	Marine Computer, see Appendix HP EliteDesk 800 G5 Small Form Factor (SFF) and Tower (TWR) PC
Trade Name	HP EliteDesk 800 G5
Application	Marine and Offshore applications (ENV1, ENV2 and ENV3 categories)
Specified Standard	LR Test Specification No.1: 2019
Ratings	230 VAC, 50/60 Hz 115 VAC, 60 Hz
Additional Tests	1. Low temperature test: -25°C, 16 hours 2. Acoustic noise: 32,2 dB (Tower PC), 43,1 Db (Small Form Factor PC1), 48,1 Db (Small Form Factor PC2) 3. Safe compass distance: see Appendix
Other Conditions	1. Must be installed in conjunction with Mariner Kit MS2550, MS2560, MS2570 or MS2580 2. Suitable for the installation on Bridge or Deck areas with reference to EMC aspects 3. Must be installed with Mariner Systems RF1004-MST-C mains filter and shielded LAN cables

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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 No. LR2004120TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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

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