



TYPE APPROVAL CERTIFICATE

Polish Register of Shipping¹ certifies that the undernoted product type

PERSONAL COMPUTER

**HP EliteDesk 8 G1i Small Form Factor (SFF) & Tower (TWR) PC
(used in conjunction with Mariner Kit MS2710 or MS2720 or MS2730 or MS2740)**

issued to

**Mariner Systems (UK) Ltd
Oaklands Park
Wokingham
Berkshire RG41 2FD
United Kingdom**

is approved as complying with the requirements of the

PRS Rules and is suitable for use on board of ships classified by PRS
or in appliances with PRS certificates.

Certificate No. **TE/1169/883236/26**

Expiry date **2031-05-10**

Issued at

Gdańsk, 2026-05-11



C/020/57

Signature

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Continued overleaf

¹ Polish Register of Shipping means Polski Rejestr Statków S.A., seated in Gdańsk, al. gen. Józefa Hallera 126, 80-416 Gdańsk, Poland, registered in the Register of Entrepreneurs of the National Court Register, under entry number 0000019880. Polish Register of Shipping, its affiliates and subsidiaries, their respective officers, employees or agents are, individually and collectively, referred to as Polish Register of Shipping or as PRS for short.

Technical data

Product description: Marine personal computer for navigation, control, loading and general purpose applications.
 Manufacturer: HEWLETT PACKARD.

Processor: All processors up to and including Intel Core Ultra7-265 with 3.5GHz (5.3GHz max) frequency, 30MB cache, 20 cores.

Memory: up to 128 GB DDR5-5600 UDIMM

Hard Disk: 2TB PCIe-4x4 2280 NVMe TLC SSD, 1TB PCIe-4x4 2280 NVMe TLC SSD, 512GB PCIe-4x4 2280 NVMe TLC SSD, 1TB 2280 PCIe NVMe Value SSD, 512GB 2280 PCIe NVMe Value SSD, 256GB 2280 PCIe NVMe Value SSD, 2TB SATA-6G 3.5" (7200 rpm), 1TB SATA-6G 3.5" (7200 rpm).

Optical Drive: HP 9.5mm DVD-Writer Ultra Slim Tray.

Graphics Card: Intel UHD Graphics (integrated), NVIDIA RTX A400 4GB 4mDP, NVIDIA RTX A1000 8GB 4mDP, AMD Radeon RX 6300 2GB DP+HDMI.

Keyboard / Mouse: HP 320K G2 Wired USB Keyboard / HP 128 Laser Wired Mouse or HP Black 125 Wired Mouse

IP degree: IP20.

Power supply: 100 up to 240 V 50/60 Hz (through filter RF 1004-MST-C).

Ambient temperature: -25 up to +70 °C.

Mounting: Must be installed in conjunction with Mariner Kit MS2710 or MS2720 or MS2730 or MS2740.

Basis of approval

1. The technical documentation approved by PRS on 2026-05-08.
2. The inspection of the production process and quality control system carried out on 2021-05-19.
3. The Quality Management System (ISO9001) Certificate No. UK014646 issued by Bureau Veritas.
4. Reports from environmental tests carried out acc. to PRS Publication 11/P (Ed. January 2026).
5. PRS Survey Report No. TM/PU/07/26 issued on 2026-05-08.
6. PRS Survey Report No. TM/SGi/01/21 issued on 2021-05-25.

Additional conditions and remarks.

1. When the hardware is used in applications classed by PRS, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case.
2. Each product is to be marked with: manufacturer name/logo, type, serial No., basic technical data.
3. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.