



TYPE APPROVAL CERTIFICATE
No. **ELE034726XG/001**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Personal computer
<i>Type</i>	HP EliteDesk 8 G1i SFF & TWR PC Used in Conjunction with Mariner Kit MS2710, MS2720, MS2730 or MS2740
<i>Applicant</i>	MARINER SYSTEMS UK LTD OAKLANDS PARK WOKINGHAM BERKSHIRE RG41 2FD UNITED KINGDOM
<i>Manufacturer</i>	HEWLETT PACKARD
<i>Place of manufacture</i>	1501 Page Mill Road, Palo Alto, CA 94303 1112 UNITED STATES OF AMERICA
<i>Reference standards</i>	Rules for the Classification of Ships - Part C - Machinery Systems and Fire Protection; Ch. 3, Sec. 8, Table 1

Issued in **Hamburg** on **May 29, 2026**. *This Certificate is valid until* **May 27, 2031**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No. **ELE034726XG/001**

Enclosure - Page 1 of

HP EliteDesk 8 G1i SFF & TWR PC

Used in Conjunction with Mariner Kit MS2710, MS2720, MS2730 or MS2740

Product description:

The **HP EliteDesk 8 G1i SFF & TWR PC** are personal desk computer for marine environmental conditions in conjunction with Mariner Kits.

Technical specification :

Processor:

All processors up to and including Intel Core Ultra 7-265 with 3.5GHz (5.3GHz max), 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

Network Interface Card:

- Intel Ethernet I219LM GbE LOM Network connection
- Intel Ethernet 226-T1 2.5GbE NIC (PCIe x1)
- Intel BE200 Wi-Fi 7 +Bluetooth 5.4 vPro Wireless WW WLAN
- Realtek 8825CE Wi-Fi 6E +Bluetooth 5.3 WW WLAN
- Intel I255-T1 GbE NIC (PCIe x1)

Keyboard:

- HP 320K G2 Wired USB Keyboard
- HP USB 320K Keyboard
- HP USB Business Slim Keyboard

Mouse:

- HP USB Black 125 Wired Mouse
- HP 128 Laser Wired Mouse
- Kensington Orbit Trackball with Scroll Ring
- HP Wired 320M Mouse

Miscellaneous:

- HP Serial Port Rear Wall
- HP Serial Port v3 Flex IO
- HP Serial Port 2nd SFF v3 Flex IO
- HP DisplayPort to HDMI True 4K Adapter
- HP PCIe x1 Parallel Port Card
- HP VGA v3 Flex IO

Operating system: (Not in scope of Society)



TYPE APPROVAL CERTIFICATE

No. **ELE034726XG/001**

Enclosure - Page 2 of 2

HP EliteDesk 8 G1i SFF & TWR PC

Used in Conjunction with Mariner Kit MS2710, MS2720, MS2730 or MS2740

Mariner Kits used in conjunction with HP EliteDesk 8 G1i SFF & TWR PC:

MS2710 Assembly , Desktop configuration (TWR PC)

MS2720 Assembly. Tower configuration (TWR PC)

MS2730 Assembly , Horizontal mount (SFF PC)

MS2740 Assembly, Vertical mount (SFF PC)

Documents:

Data Sheet - RF 1004-MST-C

Drawings: - MS2710_A; MS2720_A; MS2730_A; MS2740_A;

Specification: - HP Elite 8 G1i Desktops AI PCs QuickSpec

Test Reports:

TL25113, MS Testing, dated 05 January 2026,

TL25114, MS Testing, dated 05 January 2026,

Remarks:

- The products fulfill **EC-Code: 31**.

- The EMC requirements for installation on the Bridge and Deck Zones will be fulfilled by the equipment if in-line power filter: RF 1004-MST-C will be used.

- HP Elite 8 G1i Desktop PC: Steering, Standby and Emergency Compass Safe Distance 1.0 Degree deflection: 500 mm Standard Compass

Safe Distance 0.3 Degree deflection 700mm

- HP Elite 8 G1i SFF PC: Steering, Standby and Emergency Compass Distance 1.0 Degree deflection: 500mm Standard Compass

Safe Distance 0.3 Degree deflection 700mm

- Documents relating to each application are to be submitted to the Society's examination prior fitting on board.

Hamburg May 29, 2026

Giuseppe Russo