



# TYPE APPROVAL CERTIFICATE

Polish Register of Shipping certifies that the undernoted product type

## PERSONAL COMPUTERS

**HP EliteDesk 800 G6 Tower (TWR) and Small Form Factor (SFF)**

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.

Certificate No. **TE/1007/883236/21**

Expiry date **2026-05-24**

Issued at

**Gdańsk, 2021-05-25**



**C/020/54**

Signature

Polski Rejestr Statków S.A.  
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Continued overleaf

## Technical Data

|                          |  |  |
|--------------------------|--|--|
| <b>Processor:</b>        | All processors up to and including Intel Core i7, Core i5, Core i3 or Intel Pentium with 3.7GHz (4.8GHz turbo) frequency, 16MB cache, 8 cores; |  |
| <b>Rated Voltage:</b>    | 100 to 240V AC, 50/60 Hz;  |  |
| <b>Memory:</b>           | Up to 128 GB DDR4-2666 DIMM, Intel Optane Memory 16GB (cache);   |  |
| <b>Hard Disk:</b>        | 2TB M.2 2280 PCIe NVMe TLC SSD   | 2TB SATA-6G 3.5" (7200 rpm)            |
|                          | 1TB M.2 2280 PCIe NVMe TLC SSD   | 1TB SATA-6G 3.5" (7200 rpm)            |
|                          | 512GB M.2 2280 PCIe NVMe TLC SSD   | 500GB SATA-6G 3.5" (7200 rpm)          |
|                          | 256GB M.2 2280 PCIe NVMe TLC SSD   | 1TB SATA-6G 2.5" (7200 rpm)            |
|                          | 512GB M.2 2280 PCIe NVMe SSD   | 500GB SATA 2.5" (7200 rpm)             |
|                          | 256GB M.2 2280 PCIe NVMe SSD   | 500GB SATA 2.5" SED Opal 2 (7200 rpm); |
| <b>Optical Drive:</b>    | HP ODD 9.5mm DVD Writer  |  |
|                          | HP ODD 9.5mm DVD-ROM;  |  |
| <b>Graphics Card:</b>    | Intel HD Graphics (integrated)   |  |
|                          | NVIDIA Quadro P620 2GB (PCIe x16)  |  |
|                          | NVIDIA Quadro P400 2GB (PCIe x16)  |  |
|                          | NVIDIA GeForce GT730 2GB (PCIe x8)   |  |
|                          | AMD Radeon RX 550X 4GB (PCIe x16)  |  |
|                          | AMD Radeon R7 430 2GB 2DP (PCIe x16);  |  |
| <b>Operating System:</b> | Windows 10 Professional (64-bit)   |  |
|                          | Windows 10 Home Plus (64-bit)  |  |
|                          | Windows 10 Home (64-bit)   |  |
|                          | FreeDOS.   |  |

## Basis of approval

1. The technical documentation approved by PRS on 2021-05-25.
2. The positive results of environmental tests carried out at MS Testing, Division of Mariner Systems (UK) Ltd. Test Reports No.: TL21006 and TL21009 dated 2021-03-21.
3. The Quality Management System Certificate BS EN ISO 9001:2015 No. UK010572 issued by Bureau Veritas Certification with Expiration Date 2022.01.08.
4. Survey reports Nos TM/SGi/14/17 dated 2017-11-29 and TM/SGi/01/21 dated 2021-05-25.

## Additional conditions and remarks:

1. The workstation must be used in conjunction with the Mariner Kit MS2610 or MS2620 (TWR) and MS2630 or MS2640 (SFF).
2. The condition for maintain validity of this Certificate is to maintain validity of A/M ISO 9001 Certificate.
3. Compass safe distance: TWR – 500 mm (1 Degree Deflection) or 800 mm (0.3 Degree Deflection);  
SFF - 400 mm (1 Degree Deflection) or 700 mm (0.3 Degree Deflection);
4. Each product is to be marked with Model No, Rated Voltage and Serial No.

## 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.

**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.

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