



COPY

Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undemoted product type

PERSONAL COMPUTERS

HP EliteDesk 800 G4 Small Form Factor (SFF) and Tower (TWR) PCs

manufactured by

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

is approved as complying with the requirements of the

PRS Rules for the Classification and Construction of Sea-going Ships.

Certificate No. **TE/2224/883236/18**

Expiry date **2023-12-13**

Issued at

Gdańsk, 2018-12-14



Signature

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Continued overleaf

Technical data

Processor:	All processors up to and including Intel Core i7, Core i5, Core i3 or Intel Pentium with 3.7GHz (4.6GHz turbo) frequency, 12MB cache, 6 cores	
Power Supply:	250 W active PFC (SFF); 250 W or 500 W active PFC (TWR);	
Memory:	Up to 64 GB DDR4-2666 DIMM;	
Hard Disk:	512GB M.2 2280 PCIe NVMe TLC SSD 128GB M.2 2280 PCIe TLC SSD 256GB M.2 2280 PCIe NVMe SSD 2TB SATA-6G 3.5" (7200 rpm) 500GB SATA-6G 3.5" (7200 rpm) 500GB SATA 2.5" (7200 rpm) 256GB SATA 2.5" SED Opal 2 TLC SSD	256GB M.2 2280 PCIe NVMe TLC SSD 512GB M.2 2280 PCIe NVMe SSD 1TB PCIe-3x4 NVMe TLC SSD 1TB SATA-6G 3.5" (7200 rpm) 1TB SATA-6G 2.5" (7200 rpm) 500GB SATA 2.5" SED Opal 2 (7200 rpm) 256GB SATA 2.5" SSD
Optical Drive:	HP ODD 9.5mm DVD Writer HP ODD 9.5mm DVD-ROM	
Graphics Card:	Intel HD Graphics (integrated) NVIDIA Quadro P400 2GB (PCIe x16) AMD Radeon R7 430 2GB 2DP (PCIe x16)	
Operating System:	Windows 10 Professional (64-bit) Windows 10 Home (64-bit) Windows 10 Home Plus (64-bit) Windows 10 Home Advanced (64-bit) FreeDOS 2.0	

For a complete approved component list, refer to the relevant Mariner Systems Components Options list.

Mariner Kit: The workstation must be used in conjunction with the Mariner Kit MS2510 or MS2520 (TWR) and MS2530 or MS2540 (SFF).

Basis of approval

1. The technical documentation approved by PRS on 2018-12-14.
2. The positive results of environmental tests carried out at MS Testing, Division of Mariner Systems (UK) Ltd. – Test Reports Nos.: TL18114, dated 2018-11-21, TL18115 dated 2018-11-21 and TL18116 dated 2018-11-21.
3. The Quality Management System Certificate BS EN ISO 9001:2015 No. UK010572 issued by Bureau Veritas Certification on 2018-08-08.

Additional conditions and remarks

1. The workstation must be installed in air conditioned space.
2. The condition for maintain validity of this Certificate is to maintain validity of A/M ISO 9001 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.

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