



# Polski Rejestr Statków

## TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

### PERSONAL COMPUTER

### HP Compaq 8000 Elite Small Form Factor (SFF) PC

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

Certificate No. TE/1866/883236/10

Expiry date 2015-04-15

Issued at

Gdańsk, 2010-04-16



*Handwritten signature*  
 Signature

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Continued overleaf

## Technical data

<b>Processor:</b>	Intel Core 2 Quad Q9650 (3.00/1333/12M); Intel Core 2 Quad Q9505 (2.83/1333/6M); Intel Core 2 Duo E8600 (3.33/1333/6M); Intel Core 2 Duo E8400 (3.00/1333/6M); Intel Core 2 Duo E7500 (2.93/1066/3M); Intel Pentium E6300 (2.80/1066/2M); Intel Pentium E5300 (2.60/800/2M);	Intel Core 2 Quad Q9550 (2.83/1333/12M); Intel Core 2 Quad Q8400 (2.66/1333/4M); Intel Core 2 Duo E8500 (3.16/1333/6M); Intel Core 2 Duo E7600 (3.06/1066/3M); Intel Pentium E6500 (2.93/1066/2M); Intel Pentium E5400 (2.70/800/2M);
<b>Memory:</b>	Up to 8 GB DDR3 PC3-10600 (1333MHz) RAM;	
<b>Hard Disk:</b>	1 TB SATA 3.0 Gb/s (7200 rpm); 320 GB SATA 3.0 Gb/s (7200 rpm); 160 GB SATA 3.0 Gb/s (7200 rpm);	500 GB SATA 3.0 Gb/s (7200 rpm); 250 GB SATA 3.0 Gb/s (7200 rpm);
<b>Optical Drive:</b>	SATA SuperMulti LightScribe DVD Writer;	SATA DVD-ROM;
<b>Graphics Card:</b>	NVIDIA Quadro NVS 290 256MB DH PCIe x16; NVIDIA Quadro NVS 295 PCIe x16; NVIDIA GeForce 310 DP PCIe x16; HP ADD2 SDVO + DVI-D Adapter; Intel Graphics Media Accelerator 4500 (integrated).	

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 MS2230 (Horizontal Mount) or MS2240 (Vertical Mount).

## Basis of approval

1. The technical documentation approved by PRS on 2010-02-16 and 2010-03-15.
2. The positive results of environmental tests carried out at the Environmental Test Laboratory of Mariner Systems (UK) Ltd - Test File No. TL1404 Issue 01 and TL1405 Issue 01 of 2010-03-07.
3. The Quality Management System Certificate No. 7000205 issued by Bureau Veritas Certification of 2007-04-26.
4. PRS Approval Certificate No. TE/197/883995/10 for Mariner Systems (UK) Ltd Type Approval Laboratory.
5. PRS Survey Report No TE/GP/08/09 issued on 2009-12-23.

## Additional conditions and remarks

1. The personal computer must be installed in air conditioned space.
2. All rights of Mariner Kit Producer is reserved and unauthorised duplication is prohibited.
3. Installation of the hardware without an original Mariner Kit will invalidate all rights to insurance and compensation.

## 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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