



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undemoted product type

HP EliteDisplay E233 / E243i / E273 Monitors

Models: Refer to Mariner Systems website www.marinersystems.com

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/2177/883236/18**

Expiry date **2023-04-26**

Issued at

Gdańsk, 2018-04-27



Signature

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Continued overleaf

Technical data

Panel Type:	IPS
Native Resolution:	1920 x 1080 @ 60 Hz (E233 & E273), 1920 x 1200 @ 60 Hz (E243i)
Frequency:	30 to 80 kHz (Horizontal), 50 to 60 Hz (Vertical)
Input Power:	100 to 240 VAC, 50/60 Hz
Maximum Power Consumption:	36 W (E233), 45 W (E243i), 42 W (E273)
Operating Temperature:	5°C to 35°C

Mariner Kit: The monitor must be used in conjunction with the Mariner Systems (UK) Ltd Kit:

Monitor Model	Mariner Kit
HP EliteDisplay E233 23-inch Monitor	MS1530 (Desk Mount) MS1535 (Wall Mount) MS1540 (Console Mount)
HP EliteDisplay E243i 24-inch Monitor	MS1550 (Desk Mount) MS1555 (Wall Mount) MS1560 (Console Mount)
HP EliteDisplay E273 27-inch Monitor	MS1570 (Desk Mount) MS1575 (Wall Mount) MS1580 (Console Mount)

Basis of approval

1. The technical documentation approved by PRS on 2018-04-27.
2. The positive results of environmental tests carried out at MS Testing, Division of Mariner Systems (UK) Ltd. – Test Reports Nos.: TL17145, TL17146 and TL17150 dated 2018-02-05.
3. The Quality Management System Certificate BS EN ISO 9001:2008 No. UK004654 issued by Bureau Veritas Certification on 2013-01-09.

Additional conditions and remarks

1. The monitor must be installed in air conditioned space.
2. Installation of the hardware without an original Mariner Kit will invalidate all rights to insurance 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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