



TYPE APPROVAL CERTIFICATE

Polish Register of Shipping certifies that the undernoted product type

MONITOR

HP Series 5 Pro 524pf FHD 23.8-inch
(used in conjunction with Mariner Kit MS1830 or MS1835 or MS1840)

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
or in appliances with PRS certificates.

Certificate No. **TE/1149/883236/25**

Expiry date **2030-08-19**

Issued at

Gdańsk, 2025-08-20



C/020/57

[Signature]
Signature
mailbox@prs.pl
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80-416 Gdańsk, Poland

Tel. +(48) 58 346 17 00
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Continued overleaf

Product description:

Monitor for navigation, control, loading and general-purpose applications.
 Manufacturer: HEWLETT PACKARD.

Technical data:

Panel Technology: IPS
 Display Size: 23.8" (60.5 cm)
 Aspect Ratio: 16:9
 Native Resolution: FHD (1920 x 1080)
 Power Consumption: max. 58 W

IP degree: IP20.

Power supply: 100 up to 240 V 50/60 Hz

Ambient temperature: -25 up to +70 °C.

Mounting: Must be installed in conjunction with Mariner Kit MS1830 or MS1835 or MS1840.

Basis of approval

1. The technical documentation approved by PRS on 2025-08-19.
2. The inspection of the production process and quality control system carried out on 2021-05-19.
3. The Quality Management System (ISO9001) Certificate No. UK014646 issued by BV.
4. Reports from environmental tests carried out acc. to PRS Publication 11/P (Ed. July 2024).
5. PRS Survey Report No. TM/PU/06/24 issued on 2024-08-12.
6. PRS Survey Report No. TM/SGi/01/21 issued on 2021-05-25.

Additional conditions and remarks:

1. When the hardware is used in applications classed by PRS, documentation for the actual application is to be submitted for approval by the manufacturer of the application system in each case.
2. Each product is to be marked with: manufacturer name/logo, type, serial No., basic technical data.
3. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 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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