



TYPE APPROVAL CERTIFICATE

Polish Register of Shipping certifies that the undernoted product type

HP EliteDisplay E190i
18.9-inch 5:4 LED Backlit IPS Monitor

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/2258/883236/19**

Expiry date **2024-11-03**

Issued at

Gdańsk, 2019-11-04



C/020/58


 Signature

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Continued overleaf

Product description

18.9-inch 5:4 LED Backlit IPS Monitor

Technical data

Panel Type:	IPS w/LED backlight
Native Resolution:	1280 x 1024 @ 60Hz, up to 16.7 million colors
Frequency:	50 to 76Hz
Input Power:	100 to 240 VAC, 50/60Hz
Maximum Power Consumption:	28 W
Max. permissible ambient temp.:	0°C to +70°C
Humidity – Operating:	15% to 80%, non-condensing

Basis of approval

1. The technical documentation approved by PRS on 2019-11-04.
2. The positive results of environmental tests carried out at MS Testing, Division of Mariner Systems (UK) Ltd. Test Reports No.: TL14017 Issue 4, dated 2019-10-16.
3. The Quality Management System Certificate BS EN ISO 9001:2015 No. UK010572 issued by Bureau Veritas Certification on 2018-08-08.
4. Survey reports Nos TM/SGi/14/17 dated 2017-11-29 and TM/SGi/03/19 dated 2019-10-31.

Additional conditions and remarks:

1. The monitor must be used in conjunction with Mariner Kit MS1170 (Desk mount), MS1175 (Wall mount) or MS1180 (Console mount).
2. The condition for maintain validity of this Certificate is to maintain validity of A/M ISO 9001 Certificate.
3. Each product is to be marked with Model No, Input Rating 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.

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