



TYPE APPROVAL CERTIFICATE

Certificate No. : LDN04977-AC109 **Initial Approval** : 1st February, 2017
Product : Monitor for Marine Computer
Manufacturer : Mariner Systems (UK) Ltd
Oaklands Park, Wokingham, Berkshire, RG41 2FD, United Kingdom

Product Description : Monitor for Marine Computer

- Model : HP EliteDisplay E202 20-inch LED Monitor
- Power Supply : 100 ~ 240 VAC, 50/60 Hz
- Screen Opening(W X H) : 44.28 x 24.9cm (17.43 x 9.81 inch)
- Aspect Ratio : 16:9
- Compass Safe Distance : 1) 500mm from Standard Compass
2) 500mm from Steering Compass
- Approved Documents : Technical Spec. no. DA-15508 Ver. 2, Drawing no. MS1450_A, MS1455_A, MS1460_A issue 1

" The HP EliteDisplay E202 20-inch LED Monitor must be used in conjunction with one of the Mariner Kit MS1450, MS1455 or MS1460 "

- Approval Condition** :
1. This approval is granted on the basis of the environmental test report No. TL16045 dated 07-04-2016.
 2. The product or packing is to be marked with manufacturer name and type designation on a suitable position.
 3. Individual Product Certification is not required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification, Steel Ships.

This Certificate is valid until 31st January, 2022

Issued at Busan, Korea on 1st February, 2017



KOREAN REGISTER OF SHIPPING

*General Manager of
Marine & Ocean Equipment Team*

- Note :*
1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
 2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
 3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
 4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.