



TYPE APPROVAL CERTIFICATE
No. **ELE062112XG**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	TFT Industrial flat panel monitor
<i>Type</i>	HP LA2006x 20-inch LED Backlit LCD Monitor USED IN CONJUNCTION WITH MARINER KIT MS1310 MS1315 & MS1320
<i>Applicant</i>	MARINER SYSTEMS UK LTD OAKLANDS PARK WOKINGHAM BERKSHIRE RG41 2FD UNITED KINGDOM
<i>Manufacturer</i>	HEWLETT PACKARD
<i>Place of manufacture</i>	20555 SH249 HOUSTON, TX 77070 UNITED STATES OF AMERICA
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **Hamburg** on **June 7, 2012**. This Certificate is valid until **June 6, 2017**

RINA

Giuseppe Russo

This certificate consists of this page and 1 enclosure



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HP LA2006x 20 -inch LED Backlit LCD Monitor

Technical Data of HP LA2006x 20-inch LED Backlit LCD Monitor:

Power supply: 100...240 VAC;
Frequency: 50 to 60 Hz
Power consumption: 26 watts
Power saving mode: < 0.5 watts stand by , < 0,5 watt off
Additional datas: See Quick Spec DA - 13911

Monitor Mariner kits for use with HP LA2006x 20-inch LED Backlit LCD Monitor:

MS1310 : HP LA2006x 20" LED Backlit LCD Monitor (Desk Mount Configuration)
MS1315 : HP LA2006x 20" LED Backlit LCD Monitor (Wall Mount Configuration)
MS1320: HP LA2006x 20" LED Backlit LCD Monitor (Console Mount Configuration)

Reference documents :

- Quick Specs DA - 13911- Worldwide - Version 5 - January 5, 2012
- Mariner Assembly Dwg. No. MS1310_A Desk Mount Option
- Mariner Assembly Dwg. No. MS1315_A Wall Mount Option
- Mariner Assembly Dwg. No. MS1320_A Console Mount
- Test Files No. TL 1626-EMC and No. TL1626-ENV
- Mariner Systems Test Requirements (issue 9) based on IACS Unified Requirement E10 & IEC60945

Test Report :

- MARINER SYSTEMS (UK) Ltd, Test File No.TL 1626-EMC & No.TL1626-ENV dated 20 - April 2012

Comment:

- Each particular application is to be specially approved.

Hamburg June 07, 2012

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