



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **94 955 - 10 HH**

Company **Mariner Systems (UK) Ltd.**
Oaklands Park
Wokingham, Berkshire RG41 2FD, UNITED KINGDOM

Product Description **Monitor**
19" LCD Display

Type **HP Compaq LA1951g 19-inch LCD Monitor**
used with Mariner Kit MS1080, MS1085 or MS1090

Environmental Category **C; EMC1**

Technical Data /
Range of Application **Colour Display : Active Matrix TFT Size 19"**
Power Supply : 90 ... 265 VIAC; 50/60 Hz
Average : 21 W
Power Saving Mode : < 1 W
Scanning Frequency Range Horizontal : 24 - 83 kHz
Scanning Frequency Range Vertical : 50 - 77 Hz
Input signal : 2 connectors, one 15-pin mini D-sub analog VGA and one DVI-D
Resolution: 1280 x 1024 (max) @60 Hz
Contrast Ratio : 1000:1
Viewing Angle : 160° horizontal/ 160° vertical

Modification kit : Mariner Kit Option LA1951g
MS1080 Desk Mount Configuration
MS1085 Wall Mount Configuration or
MS1090 Console Mount Configuration

Test Standard **Guidelines for the Performance of Type Approvals VI-7-2 Edition 2003;**
IEC 60945 fourth Edition

Documents **Test report : No. TL1348 dated 12-12-2009**
Technical Specifications HP Compaq LA1951g 19-inch LCD Monitor DA - 13442
Version 4 dated 08-02-2010
Drawing MS1080, MS1085 and MS 1090 ASSEMBLY dated 10-12-2009

Remarks **None**

Valid until **2015-06-27**

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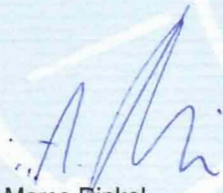
File No. **I.B.06**

Hamburg, 2010-06-28

Type Approval Symbol



Germanischer Lloyd


Marco Rinkel


Andrea Grün

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".