

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. **58 557 - 08 HH**

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

Product Description **Monitor
19" TFT Display**

Type **TFT Monitor Model HP 19" : L1950 and L1950g
used with Mariner Kit MS1110, MS1115 or MS1120**

Environmental Category **C; EMC1**

Technical Data /
Range of Application **Colour Display : Active Matrix TFT Size 19"
Power Supply : 90 ... 265 V/AC; 50/60 Hz
Average : 30 W
Power Saving Mode : 2 W
Scanning Frequency Range Horizontal : 24 - 83 kHz
Scanning Frequency Range Vertical : 50 - 77 Hz
Input signals : two (one 15-pin mini D-sub analog VGA and one DVI-D
Resolution: 1280 x 1024 (max)
Contrast Ratio : 800:1
Viewing Angle : 160° horizontal/ 160° vertical**

**L1950g complies with EPEAT Gold
Modification kit : Mariner Kit Option L1950
MS1110 Desk Mount Configuration
MS1115 Wall Mount Configuration or
MS1120 Console Configuration**

Test Standard **Guidelines for the Performance of Type Approvals Part 2, Edition 2003;
IEC 60945 fourth Edition**

Documents **Test report : No. TL1114 dated 14-01-2008
Technical Specifications hp flat panel monitor L1950 DA-12802 Version 3 dated 10-
10-2007; Drawing MS1110, MS1115 ASSEMBLY dated 09-01-2008; MS1120
ASSEMBLY dated 11-07-2007**

Remarks **None**

Valid until **2013-02-24**

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File No. I.B.06

Hamburg, 2008-12-15

Type Approval Symbol



Germanischer Lloyd

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