



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. 94 957 - 10 HH

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

Product Description Monitor
19" LCD Display

Type HP Compaq LA1905wg 19-inch Widescreen LCD Monitor
used with Mariner Kit MS1210, MS1215 or MS1220

Environmental Category C; EMC1

Technical Data / Range of Application 19-inch Wide-Aspect Active Matrix TFT (thin film transistor)
Power Supply : 100 ... 240 V/AC; 47,5 to 63 Hz
Average : 26 W
Power Saving Mode : < 2 W
Scanning Frequency Range Horizontal : 24 - 83 kHz
Scanning Frequency Range Vertical : 50 - 76 Hz
Input signal : VGA, DVI-D and DisplayPort connectors; HDCP support
Resolution: 1440 x 900 @ 60 Hz (WXGA+)
Contrast Ratio : 1000:1
Dynamic Contrast Ratio : 3000:1
Aspect Ratio : 16:10
Viewing Angle : 160° horizontal/ 160° vertical
Modification kit : Mariner Kit Option L1905wg
MS1210 Desk Mount Configuration
MS1215 Wall Mount Configuration or
MS1220 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. TL1349 dated 12-12-2009
Technical Specifications HP Compaq LA1905wg Widescreen LCD Monitor DA -
13441 Version 4 dated 30-10-2009
Drawing MS1210, MS1215 and MS 1220 ASSEMBLY dated 29-11-2009

Remarks None

Valid until 2015-06-27

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Type Approval Symbol



File No. I.B.06

Hamburg, 2010-06-28

Germanischer Lloyd

Marco Rinkel

Andrea Grün

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