

Type Approval Certificate

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

This certificate is issued to:

PRODUCER	Jakob Hatteland Display AS
PLACE OF PRODUCTION	Amosen Nedre Vats N-5578 Norway
DESCRIPTION	Maritime Multi Computer
TYPE	JH15T05MMC-A1 JH19T02MMC-A1
APPLICATION	Marine use in environmental category ENV2 as defined in Lloyd's Register Type Approval System Test Specification Number 1, 2002
RATINGS	115V 60Hz & 230V 50Hz 100W

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

Type Approval of Products according to Test Specification No. 1 is essentially Type Approval of hardware. Examination of software aspect is restricted to functional operation as demonstrated in the Performance Test.

The Design Appraisal Document No. 05/00058 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	05/00058
Issue Date	14 June 2005
Expiry Date	13 June 2010
Sheet	1 of 1

A handwritten signature in dark ink, appearing to read "T.C. Morrison".

T.C. Morrison
London Plan Approval
Lloyd's Register EMEA

Lloyd's Register EMEA
71 Fenchurch Street, London EC3M 4BS

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