

Type Approval Certificate Extension

This is to certify that certificate no. 03/30019 for the under noted products is extended and renumbered as shown.


This certificate is issued to:

PRODUCER	Henri Systems Holland B.V. Scheepmakersstraat 33 3334 KG Zwijndrecht The Netherlands
DESCRIPTION	Level alarm Sensor
TYPE	X-BOB
APPLICATION	Environmental category ENV2 for use in marine and inland waterway environment.
SPECIFICATION	Max. test pressure 1 bar.
STANDARD	Manufacturers specification LR Test Specification No. 1, 2002 EN 50014, EN 50020.
RATINGS	Signal processing equipment to be used is approved with Type Approval certificate 96/30001 (E1).
LIMITATION	Sensor is not to be used in passengerships consultation with LRS required.

"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 LR of any modification or changes to the equipment in order to obtain a valid certificate."

The Design Appraisal Document No. ROT.TA.0890360 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Certificate No.	03/30019(E1)
Issue Date	02 December 2008
Expiry Date	03 July 2013
Sheet	1 of 1


G.J. Vromans
Type Approval Department
Rotterdam



Lloyd's Register of Shipping
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Document number ROT.TA.0890360
Issue number 1

DESIGN APPRAISAL DOCUMENT

Date
02 December 2008

Quote this reference on all future communications
ROT.TA.0890360/GJV/AWV

LLOYD'S REGISTER'S TYPE APPROVAL SYSTEM, 2002.

Issued to: Henri Systems Holland B.V.

for: X-BOB

TYPE APPROVAL CERTIFICATE No. 03/30019(E1)

The undernoted documents have been reviewed for compliance with the requirements of Lloyd's Register's Type Approval System, 2002 and this Design Appraisal Document is a supplement to the Certificate.

APPROVAL DOCUMENTATION

See previous documents

TEST REPORTS

See previous test reports
Inspection and surveillance of production facilities.

Supplementary Type Approval Terms and Conditions

LR Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

LR Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules of Lloyd's Register of Shipping are complied with.

This LR Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations of Lloyd's Register of Shipping.

Lloyd's Register of Shipping reserves the right to cancel or withdraw this LR Type Approval Certificate in accordance with the LR Type Approval System Procedure.

G.J. Vromans
Senior Surveyor
Type Approval Department

A.W. van der Velden
Control Electrical Engineer Surveyor
Type Approval Department

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING