

Type Approval Certificate Extension

This is to certify that Certificate No. 98/20012 (E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Böning Automationstechnologie GmbH & Co. KG
PLACE OF PRODUCTION	Am Steenöver 4 27777 Ganderkesee Germany
DESCRIPTION	Bow thrusters control unit
TYPE	AHD 418 (central unit) AIID 419 (operating panel)
APPLICATION	Marine, offshore and industrial applications for use in environmental categories ENV1, ENV2 and ENV3 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 1990, Print Edition 2.


"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."

The attached Design Appraisal Document No. ETS 18712-08 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 02/20038 (E1) to which this extension should be attached.

Certificate No.	98/20012 (E2)
Issue Date	11 April 2008
Expiry Date	10 April 2013
Sheet	1 of 1

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