



Lloyd's
Register

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.

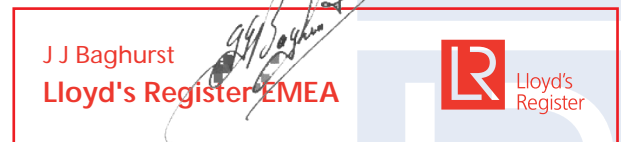
This certificate is issued to:

PRODUCER	Duramax Marine LLC
PLACE OF PRODUCTION	17990 Great Lakes Parkway Hiram Ohio 44234 USA
DESCRIPTION	Water Lubricated Bearing for Sterntube, Strut and Rudder Applications
TYPE	Johnson Cutless® Brand Bearings from Duramax Marine LLC
APPLICATION	Marine.
STANDARDS	ASTM D624, ISO 37, ISO 48, ISO 188, ISO 1817, ISO 2781, ISO 4649 and ISO 815.

"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 Design Appraisal Document No. and its supplementary Type Approval Terms and Conditions form part of this Certificate

Certificate No.	17/ 00098
Issue Date	10 November 2017
Expiry Date	9 November 2022
Sheet	1 of 1



LR427.2013.12

JJ Baghurst
Marine Technology & Engineering Services Southampton
Lloyd's Register EMEA

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