



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	Self-Lubricating Bushings for Rudders, Steering Gear, Thrust Washers, Dive Planes and Stabiliser Fins
TYPE	DuraBlue ® Composite Bushings
APPLICATION	Marine.
STANDARDS	ASTM D638, ASTM D695, ASTM D785, ASTM D792, ASTM D570, ASTM D790 and ASTM D1894

"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/ 00097
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

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

Lloyd's Register EMEA
Is a subsidiary of Lloyd's Register Group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.