

LLOYD'S REGISTER TYPE APPROVAL SYSTEM

Issued by: Americas Technical Support Office

Issued to: Tides Marine

For: Propeller Shaft Seals – FSK & Rudder Bearings URB-STD/LP/TS, RPB – A to H, RPB-1
Type Approval Certificate No: LR22498848TA

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

This Type Approval Design Appraisal Document is a renewal of 09/60016(E2) Issue 1 dated 16 Aug 2017.

TEST REPORTS & SUPPORTING DOCUMENTATION:

Test reports as listed below are referred from the previous Design Appraisal Document 09/60016(E2) Issue#1

<u>Doc. No.</u>	<u>Rev.</u>	<u>Title</u>
ENG 99765 Issue# 1	5 th Dec 2006	Lloyd's Register EMEA DAD LDSS/ENG/RJP/O-77046
Project 16924-34	11 Jan 2007	Power Tech Gas Systems engineering Test report
--	8 Dec 2006	Tides Marine Lip Seal Pressure Test Report
--	24 th Oct 2022	Application for Type Approval
xxxxxx	--	Production Quality Assessment Form Control

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Supplementary Type Approval Terms and Conditions

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.

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

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.

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