



LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issue by: Global Technical Support Office

Issued to: **Kobelc Manufacturing Co. LTD**

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.

APPROVAL DOCUMENTATION

Production Quality Assessment PRJ#-	19 July 2023
Application checklist	2022-06-30
DATASHEET: 6605 ELECTRONIC PROPULSION CONTROL HEAD	-
DATASHEET: 6570 ELECTRONIC PROPULSION CONTROL HEAD	-
Mighty Mariner Engine Controls Installation Manual	August 2013
Mighty Mariner Engine Controls Installation Manual	August 2013
Model 6501S- Illuminated Electronic Control Head (Mighty Mariner System)	October 2005
Model 6503 - Electronic Control Interface Unit	November 2004
Model 6505-2000 - Remote Selector Panel	January 2005
Model 6505S - Control Head (Mighty Mariner System)	August 2006
Model 6506 - Side Mount Control	March 2000
Model 6527-S - Electronic Actuator	September 2014
Model 6500-SK - Inductive Proximity Switches	
QP-13- Software Control	02 April 2015

TEST REPORTS

E10996-2202_Kobelc_Mighty Mariner Propulsion System	October 19 2022
30.00.21599-1, test report	2023-03-22
30.00.21010-1, rev 0, Test Report 16 – Salt mist test Model No. - 7171, 6505, 6505-2000, 7196, 6570	April 18, 2022
30.00.21010-2, rev0, Test Report- 8.12 – Corrosion (salt mist) Model No. - 7180, 7175, 6300-0200	April 18, 2022
E10996-2112, rev 1, Test Report - HV test Section 19	January 5, 2022
E10996-2105, rev 1, Test Report - IP56 Report	March 14, 2022
E10996-2101, rev 1, Test Report - Immunity Test - Kobelc - 6503, 6511, 6570(S) & 6605	April 14, 2021
E10996-2110, rev 1, Test Report - Kobelc Mighty Mariner Propulsion System - 6501S, 6605S	February 17, 2022



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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.

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