



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.

Manufacturer	Datum Electronics Limited
Address	Castle Street, East Cowes, Isle of Wight, PO32 6EZ, United Kingdom
Place of Production	Datum Electronics Limited Castle Street, East Cowes, Isle of Wight, PO32 6EZ, United Kingdom
Type	Shaft Power Limitation System
Description	Shaft Power Limitation (SHaPoLi) system SPM-401911 Main components within the system: Transmitter Rotor belt Stator Speed sensor Control unit EEXI Interface Panel
Trade Name	EEXI SHaPoLi SPM-401911
Application	Marine/ Offshore applications (ENV2)
Specified Standard	Resolution MEPC.335(76) - 2021 Guidelines on the Shaft / Engine Power Limitation System to Comply with the EEXI Requirements and Use of a Power Reserve taking into account IACS Rec. No. 172 (June 2022)-EEXI Implementation Guidelines. LR Test Specification Number 1, 2021.

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Ratings

ENV 2 as defined in LR Test Specification Number 1, 2021
Software versions: SPM: 3.x and EEXI: 1.2.x.x

Other Conditions

1. The SHaPoLi system should be accompanied by the ship specific Onboard Management Manual (OMM) which is subject to the approval on behalf of the ship's Flag administration.
2. EEXI Interface Panel to be suitable for the installed location and meet the requirements of IEC EN60945.
3. The SHaPoLi system installation onboard a ship is subject to the survey being successfully completed.

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 LR22517451TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.