Certificate No: LR2621175TA
Issue Date: 14/01/2026
Expiry Date: 13/01/2031

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	**GE Energy Power Conversion UK Ltd**
Address	Thomson Houston Way, Off Technology Drive, Rugby, Warwickshire, CV21 1BD, United Kingdom
Type	Workstation
Description	Workstation Console and Joystick System
Trade Name	SeaStream
Application	Marine applications: ENV2 – Workstation console, ENV3 –Joystick system
Specified Standard	Lloyd's Register Rules and Regulations for the Classification of Ships, July 2020 Lloyd's Register Test Spec No.1 (2020)
Ratings	Supply voltage: 230 VAC, 50 Hz (Workstation console) 24 VDC (Joystick system)
Additional Tests	Cold: -25°C, 16 hours

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Matt Higgins

Electrical & Control - Senior Specialist to
Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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IP rating: IP56 (SeaStream Portable joystick)
IP 23 (SeaStream Workstation console)

Shock: 15g, 11mS, 20 pulses, 3 axis

Acoustis Noise
Workstation EUT Powered 31.1 dB
Joystick EUT Powered 31.2 dB

Compass safe distance:
SeaStream Joystick system:
1 Degree deflection 0.3 Degree deflection300 mm
400 mm

SeaStream Workstation console:1 Degree deflection
0.3 Degree deflection300 mm
400 mm

Other Conditions

1. Software for SeaStream Workstation console and SeaStream Joystick system is not part of this type approval and is to be considered and tested on a case by case basis according to applicable Lloyd's Register Rules and Regulations.

2. LR type approved computer is to be installed with SeaStream Workstation console.

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 LR2621175TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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