Certificate No: LR26280132TA
Issue Date: 23/02/2026
Expiry Date: 22/02/2031

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	**Taiyo Electric Co., Ltd.**
Address	Gunma Plants Controller Factory, 726, Yattajima-machi, Isesaki-shi, Gunma, 372-0827, Japan
Place of Production	Taiyo Electric Co., Ltd. Gunma Plants Controller Factory, 726, Yattajima-machi, Isesaki-shi, Gunma, 372-0827, Japan
Type	Control Systems
Description	PWC Series comprising :- PWC-CS PWC-GL PWC-GM PWC-GL3 PWC-GM3 PWC-F PWC-BL
Trade Name	Electric Power Controller
Application	Marine and offshore applications for use in environmental categories ENV1, ENV2 and ENV3 in the "General Power Distribution Zone" as defined in LR Type Approval System Test Specification No. 1, 2024 where the Test Specification is satisfactory for the intended operation.

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Sachie Fujii

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

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Type Approval Certificate

Ratings

Power Supply : 110V a.c.
No. of input : Analog 4 to 20Ma; 3
Contact 24V d.c. ; 8
No. of output : Contact 30V d.c./125Va.c. ; 16
Serial: RS-232-C, RS-442

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 Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR21304512TA

The Design Appraisal Document LR26280132TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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