Certificate No: LR26280151TA
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	Automatic Synchronising Device
Trade Name	ASD-5-C
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.
Ratings	Power supply : 110V a.c.

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Sachie Fujii

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

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

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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: LR21304595TA

The Design Appraisal Document LR26280151TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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