



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 04/10044(E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Kawai Electronic Innovation System Co. Ltd.
PLACE OF PRODUCTION	1-5, 1-chome, Ikunonishi, Ikuno-ku, Osaka, 544-0024, Japan
DESCRIPTION	Computer System
TYPE	KEI-3240 Series consisting :- AGUIV Host & Graphic Computer KEI-3240A for AC100V KEI-3240A2 for AC220V KEI-3240D for DC24V SVA05SA Power Supply (AC100V) SVA05SB Power Supply (AC220V) SVA05SC24 Power Supply (DC 24V) MBW-1202-22 Noise filter for power line (AC100V, AC220V, DC24V) ILS System I/F Module PC4-ILS ILS CENTER module ARC System I/F Module PC4-ARC ARC CENTER module ILS System Local SVA24SA Power Supply for LOCAL (AC100V) SVA24SB Power Supply for LOCAL (AC220V) SVA24SC24 Power Supply for LOCAL (DC 24V) MBW-12R5-22 Noise filter for power line (AC100V, AC220V, DC24V)
Certificate No.	04/10044(E2)
Issue Date	15 July 2014
Expiry Date	14 July 2019
Sheet	1 of 2

S. Fujii

Yokohama Technical Support Office
Lloyd's Register Group Limited

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TYPE (Continued)	ILS System Local Unit ILS-DI Contact input unit ILS-DV AC voltage input unit ILS-DO Contact output unit ILS-AI I Current input unit ILS-AVI Voltage input unit ILS-PT 3 wire PT input unit ILS-VR4 Potentiometer input unit ILS-BIO Current output unit ILS-BVO Voltage output unit ILS-REP ILS line repeater unit KEI-Key Board ENTRY-KEY32 32 Key
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APPLICATION Marine and offshore applications for use in environmental categories ENV2 for ILS System I/F Module (PC4-ILS) , ARC System I/F Module (PC4-ARC) & AGUIV (KEI-3240) and ENV3 for ILS Local Unit & Keyboard (ENTRY-KEY32) as defined in LR's Test Specification No. 1-2013 where the Test Specification is satisfactory for the intended operation.

DESIGN CODE Manufacturer's specification No. LR-TYP3240ILS-552

"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."

The attached Design Appraisal Document No. 04/10044(E2) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 04/10044(E1) to which this extension should be attached.

Certificate No. 04/10044(E2)
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Sheet 2 of 2


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