



NIPPON KAIJI KYOKAI

Certificate

Certificate No. A-667

of

TYPE APPROVAL

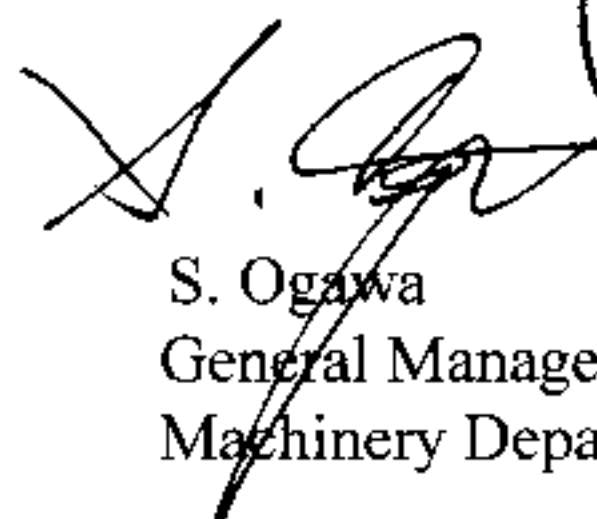
MANUFACTURER: Kawai Electronic Innovation System Co. Ltd., Japan
ARTICLE: Computer System
TYPE NO.: KEI-3240
TYPE TEST NO.: 04 A 037
PARTICULARS: Shown on the attached sheet.
DOCUMENTATION: Shown on the attached sheet.
TEST ITEMS: Shown on the attached sheet.

THIS IS TO CERTIFY that the above mentioned type of article has been approved by the NIPPON KAIJI KYOKAI in accordance with the requirements for the environmental tests specified in the Society's Rules.

This certificate will remain in force until the 29th day of July 2010.

Issued at Tokyo on the 30th day of July 2004.




S. Ogawa
General Manager,
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

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Attached sheet-1/2

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PARTICULARS:

AGU IV Host & Graphic Computer

KEI-3240A for AC100V

KEI-3240D for DC24V

ILS System I/F Module

PC4-ILS ILS CENTER module

ARCNET I/F Module

PC4-ARC ARCNET I/F module

ILS System Local

SVA24SA Power supply AC100V

SVA24SC24 Power supply DC24V

MBW-12R5-22 Noise filter for power line

ILS System Local Unit

ILS-DI Contact input unit

ILS-DV AC voltage input unit

ILS-DO Contact output unit

ILS-AII 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 32Key

DOCUMENTATION:

KEI-3240-101, KEI-3240-102, KEI-3240-103, PC4-ARC/01-101, PC4-ILS/01-101,
KEI-ILSLOTA-101, KEI-ILSLOTA-701, KEI-MBW12R5-101, KEI-SVA24x-101,
ILS-DI1/0X-101, ILS-DVx/01-101, ILS-DO1/02-101, ILS-DO2/0X-101, ILS-AIIx/01-101,
ILS-AVIx/01-101, ILS-PTx/01-101, ILS-VR4/0X-101, ILS-BIO2/01-101,
ILS-BVOx/01-101, ILS-REP/0X-101, KEY-032/02-101

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Test items: Applied test items are marked with X.

ENVIRONMENTAL TESTS	Mark
External examination	X
Operation test and performance test	X
Electric power supply failure test	X
Electric power supply fluctuation test	X
Power supply fluctuation test	--
Insulation resistance test	X
High voltage test	--
Pressure test	X
Dry heat test	X
Damp heat test	X
Vibration test	X
Inclination test	X
Cold test	X
Salt mist test	--
Electrostatic discharge test	X
Radiated radio Frequency immunity test	X
Conducted low frequency immunity test	X
Conducted high frequency immunity test	X
Burst/Fast transient immunity test	X
Surge immunity test	X
Radiated emission	X
Conducted emission	X