



# NIPPON KAIJI KYOKAI

## *Certificate*

*of*

### **TYPE APPROVAL**

Certificate No. A-604-A

MANUFACTURER : Bently Nevada Corporation

ARTICLE : Machinery Monitoring System

TYPE NO. : 3500 Monitoring System

TYPE TEST NO. 03A021

PARTICULARS : Power Supply AC 85~125V  
DC 20~30V

COMPONENTS : Shown on the attached sheet



DOCUMENTATION : 129766-01 Rev. J, 129767-01 Rev. F, 129768-01 Rev. D,  
129770-01 Rev. J, 129771-01 Rev. G, 143489-01 Rev. C,  
143490-01 Rev. A, 134939-01 Rev. F, 134542-01 Rev. E,  
136973-01 Rev. B, 142836-01 Rev. A, 138629-01 Rev. F,

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 20th day of August 2009.

Issued at Tokyo on the 15th day of December 2003.



T. Okayama  
General Manager,  
Machinery Department

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

# NIPPON KAJI KYOKAI

Attached sheet - 1 / 2

Certificate No. A-604-A

COMPONENTS :	3500/05	Mounting Rack
	3500/15	Low Voltage DC Power Supply Module
	3500/15	Low Voltage AC Power Supply Module
	3500/20	Rack Interface Module
	3500/22M	Transient Data Interface Module
	3500/25	Keyphasor Module
	3500/32	4 Channel Relay Module
	3500/32	16 Channel Relay Module
	3500/42M	Prox/Seismic Monitor
	3500/44M	Aeroderivative Monitor
	3500/64M	Dynamic Pressure Monitor
	3500/53	Overspeed Protection Monitor
	3500/60	Temperature Monitor
	3500/61	Temperature Monitor with Recorders
	3500/62	Process Variable Monitor
	3500/63	Gas Detection Monitor
	3500/92	Communication Gateway Module

# NIPPON KAJI KYOKAI

Attached sheet - 2/2

Certificate No. A-604-A

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	--
High voltage test	--
Pressure test	--
Dry heat test	X
Damp heat test	X
Vibration test	X
Inclination test	--
Cold test	X
Salt mist test	--
Electrostatic discharge immunity 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 test	X
Conducted emission test	X