



NIPPON KAIJI KYOKAI

Certificate

Certificate No. TA06222M

of

TYPE APPROVAL

MANUFACTURER: Mariner Systems (UK) Ltd., United Kingdom

ARTICLE: HP Compaq 19" TFT Display

TYPE NO.: L1940 and L1940T with Mariner Kit MS970/MS975/MS1060

TYPE TEST NO.: 05A009

PARTICULARS: Power Supply AC 100-240 V, 50 / 60 Hz

DOCUMENTATION: MS970_A, MS975_A, MS1060_A
Environmental Test File No. TL903 and TL1008

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 14th day of April 2011.

Issued at Tokyo on the 31st day of May 2006.


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.

Attached sheet - 1/1

Certificate No. TA06222M

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	X
Pressure test	--
Dry heat test (Temperature 70°C × 16 hours)	X
Damp heat test	X
Vibration test	X
Inclination test	X
Cold test (Temperature -25°C × 16 hours)	X
Salt mist test	--
Electrostatic discharge immunity test	X
Radiated radio frequency immunity test (Frequency: 30kHz ~ 2GHz)	X
Conducted low frequency immunity test (Frequency: 50Hz ~ 10kHz)	X
Conducted high frequency immunity test (Frequency: 10kHz ~ 80MHz)	X
Burst/Fast transient immunity test	X
Surge immunity test	X
Radiated emission test (Frequency: 10kHz ~ 2GHz)	X
Conducted emission test (Frequency: 10kHz ~ 30MHz)	X

Note: HP Compaq 19" TFT Display must be used in conjunction with one of the Mariner Kits, MS970 (Desk-mount kit), MS975 (Wall-mount kit) or MS1060 (Console-mount kit).