TBI (mod. A-C)

TORPEDO BOARD INTERFACE CONSOLE

Descriptions

TORPEDO BOARD INTERFACE CONSOLE

TECHNICAL SPECIFICATION

Display	One 10" LCD monitor only for diagnostic purposes
Control desk	1 control panel, 1 panel for emergency commands. During operation this unit is driven through an ETHERNET line
Processor	PowerPC 603
RAM Memory	16 MB, expandable up to 128 MB
Backplane	10/20 slots Bus VME
Operating System	VXWorks
Graphic Processor	Graphic PCI mezzanine module
Diagnostics	Modular, redundant Built-in test equipment (BITE)
Power Supply	115 VAC 60Hz Double Power Supply, redundant three phases, 115VAC Service Power Supply, 1 phase, with emergency UPS

ENVIRONMENTAL REQUIREMENTS

Operating range of temperature	MIL-STD-2036 par. 5.1.2.17.1 for inner units
Humidity	More than 80% at +40°C, non condensing
Vibration	MIL-STD-167-1
Shock	20g-11ms as per MIL –STD-810E method 516.4

DIMENSIONS

Height	2018,5 mm
Width	1350 mm
Depth	435 mm
Weight	400 Kg

AVAILABLE INTERFACES

- Double redundant ETHERNET line

- 12 interfaces for on-board torpedoes

- 6 interfaces for launching pipes

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CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001