

## DESIGN APPRAISAL DOCUMENT

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### LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: CERTIFIED COMPUTER TECHNOLOGY AS

For: INTEL PENTIUM 4 BASED MARITIME COMPUTER INCLUDING MARINE KIT

Type: AMOS A4200M

TYPE APPROVAL CERTIFICATE No. 04/00022

The undernoted documents have been reviewed for compliance with the requirements of the LR Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

#### APPROVAL DOCUMENTATION

Request form	26.01.2004
Certified Computer letter	12.12.2003
Lloyd's Register Oslo memo	02.02.2004
User Manual A4200M Maritime Computer (Revision 1.0)	Undated
Certified Computer letter	25.03.2004

#### Data Sheets

Technology Summary (FUJITSU)	04.03.2003
A4200M: Intel Pentium 4	Undated

#### Drawings

21260-1	28.01.2003
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#### Technical Details

Motherboard	Intel. (845EB2L / 865GLCL)
CPU	Intel Pentium 4 or Celeron
CPU front side BUS	400/533/800 Mhz
Memory	Kingston, Apacer
Hard Drive	Standard: Hitachi Deskstar Temperature range: - 5°C to +70°C
Hard Drive 2	IEC 60945: Fujitsu Automotive drives Temperature range: - 15°C to + 70°
Floppy	Teac
Optical Drives	Slim line (Notebook type) CD, CD-RW, DVD or DVD-RW
Graphics	Matrox: G550 / G650
Network	Intel: PWLA8390MT, 8492MT or 8490XTL
IO	Low profile Sunix 2 or 4 port
Profi BUS	Siemens
Power supply	Pentium 4, 1U
Enclosure	CCT special design.