



Type Approval Certificate

[Graphic Display Terminal]

Initial Approval 10th January, 2022

Applicant DEIF A/S
Frisenborgvej 33, DK-7800 Skive, Denmark

Product Description – Type : AGI Series
– Manufacturer: Exor International S.p.A.
Via Monte Fiorino, 9, San Giovanni Lupatoto (VR),
Italy, 37057

“ See Appendix 1 ”

Approval Condition “ See Appendix 1 ”

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows.

Pt. 6, Ch. 2, Art. 301 of the Rules for Classification of Steel Ships.

This Certificate is valid until 29th June, 2026

Issued at Busan, Korea on 10th January, 2022



This certificate is signed electronically in accordance with IMO FAL.5/Circ.39/Rev.2. Validation and authentication of the certificate can be confirmed from "<http://e-cert.krs.co.kr>" by using the tracking No(ME22003211645) and certificate No.(CPH06107-AC002).



KOREAN REGISTER

*General Manager of
Marine & Ocean Equipment Team*

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.

Product Description and/or Approval Condition

Date of Issue : 10th January, 2022

A. Product Description

1. Product Specification

1) Product Descriptions

Graphic Display Terminal (Type : AGI Series)

- Power supply : DC 24V
- IP degree : IP 66(Front)

Type	Descriptions
AGI 407(*)	7" TFT color display, resolution 800x480 WVGA, Dimming control, Projected Capacitive touchscreen, 3 Ethernet port, 2 USB port, 1 Serial port, SD Card, 2 slot for plug in modules
AGI 410(*)	10.1" TFT color display, resolution 1200x800 WXGA, Dimming control, Projected Capacitive touchscreen, 3 Ethernet port, 2 USB port, 1 Serial port, SD Card, 2 slot for plug in modules
AGI 415(*)	15.6" TFT color display, resolution 1366x768 HD, Dimming control, Projected Capacitive touchscreen, 3 Ethernet port, 2 USB port, 1 Serial port, SD Card, 2 slot for plug in modules
AGI 421(*)	21.5" TFT color display, resolution 1920x1080 full HD, Dimming control, Projected Capacitive touchscreen, 3 Ethernet port, 2 USB port, 1 Serial port, SD Card, 2 slot for plug in modules

(*) Model name can be followed by 1, 2 or 3 characters.

2. Approved Drawings and Documents

- 1) SEE Certificate MIL41824-AC001

3. Test Reports, etc.

- 1) SEE Certificate MIL41824-AC001

B. Approval Condition

1. Application & Limitation

- 1) This Approval is granted on the basis of the test reports and the approved documentation.
- 2) Degree of protection shall be complied with Rule Pt.6 Ch.1 Sec.2 201.2. (5).
- 3) The manufacturer should inform this Society of all kinds of revisions of the equipment including software. If the changes are recognized to affect functionality of the approved equipment, type test to confirm the reliability of the revised equipment may be performed in the presence of our surveyor.
- 4) The product is to be installed as manufacturer's instructions.
- 5) This certificate will be automatically revoked when the type approval certificate MIL41824-AC001 issued by the Society is not valid.

2. Individual Product Cert. and Drawing Approval Requirement

- 1) Individual Product Certification is not required.

3. Marking

- 1) The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.

Product Description and/or Approval Condition

Date of Issue : 10th January, 2022

4. Others

1) Test condition (IACS UR E10 Rev.7 basis)

Test	Condition	Remark
EMC	All locations including the bridge and deck zone	-
Temperature	-25 ~ +70°C	-
Vibration	Acceleration $\pm 0.7g$	-
Degree of protection	IP66 (Front only)	-

2) Compass safety distance

Type	Standard compass	Steering compass
AGI 421 (*)	2.20 m	1.30 m
AGI 415 (*)	1.80 m	1.30 m
AGI 410 (*)	1.15 m	0.75 m
AGI 407 (*)	0.85 m	0.40 m

< End of Certificate >

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