



TYPE APPROVAL CERTIFICATE
No. **ELE000726XP/001**

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Integrated automation system for control and monitoring
<i>Type</i>	AUTO MASKIN ENGINE CONTROLLER
<i>Applicant</i>	AUTO-MASKIN A/S HVAMSVINGEN 22 N-2013 Skjetten NORWAY
<i>Reference standards</i>	IACS UR E27 Rev.1 Cyber Resilience of On-board systems and equipment, RINA Rules for Classification of Ships Pt C, Ch 3,Sec 4 & 5.

Issued in **GDAŃSK** on **June 8, 2026**. *This Certificate is valid until* **June 6, 2031**

RINA Services S.p.A.
Bartosz Kurecki



This certificate consists of this page and 1 enclosure



TYPE APPROVAL CERTIFICATE
No. ELE000726XP/001
Enclosure - Page 1 of 1
AUTO MASKIN ENGINE CONTROLLER

Product description:

Marine Pro 400 / 200 and Marine Watch LT Series products and solutions can work as stand-alone components or as a complete integrated system. The products and solutions are easy to use, but highly flexible to cover all configurations from standard diesel gen-sets to advanced hybrid solutions with shaft-generators and battery propulsion systems. Self-configuration is a major advantage using Auto-Maskin components throughout the system. All the different products are designed to be self-configuring when used together in a system, greatly reducing the engineering work to save total project cost.

The details are included in RINA Plan Approval Letter: PLEL/2026/7/PB015.

System components:

- Remote RP 480i, RP 420E, RP 410E, RP 220E, RP 210E, RP 206E, LT-ACE Annunciator Panel,
- Safety Shutdown Units: SDU 404, SDU 410, SDU 420.
- CONTROLLERS: DCU 410E, DCU 210E, DCU 408E, DCU 208E OR LT-ONE ALARM PANNEL

Testing:

Extensive Testing was conducted by Auto Maskin and witnessed by RINA as per following test plan:

- Copy of 3/10965-CS001-1-Type Test Procedure Cyber Security Marine Pro 400 Series Marine, Pro 200 Series, Marine Watch S Series, Marine Watch LT Series.

Reference documentation:

- 1-1201-AMAB-Document-Handling-and-Number-Register-C.pdf
- 1-1220-CS001-1-Control-System-Functional-Description-PD1.pdf
- 2-1201-AMS015-Software-Quality-Assurance-Plan-PE.pdf
- 2-1220-CS001-1-Asset-Inventory-D.pdf
- 3-10965-CS001-1-Type Test Procedure_2-0.pdf
- 3-1201-AMS007-Firmware-Version-Labeling-F.pdf
- 3-1201-AMS015-Software-Development-Process-PD.pdf
- 4-1220-CS001-1-SDL-Summary-A.pdf
- 400E Series Users Manual - 3.11P4.pdf
- 400E_200E_LT Configuration Manual - 3.11P7 - prel.pdf
- 445510 TRF EMC r02.pdf
- 4F014603 IP56.pdf
- 4P05665E1 EMC.pdf
- 4P05665E2 Compass Safe.pdf
- 4P06267 Environmental.pdf
- 4P06925 Sound Measurement.pdf
- 5F007240 IP56.pdf
- EU Declaration of Conformity - RP 400E.pdf
- PRJ0042623 SoC IP statement.pdf
- QIG RP420E.pdf
- QIG RP480i.pdf
- RP 210E Datasheet - May 2025.pdf
- RP 480i - User Manual - 3.11P4 - June 2023.pdf

GDAŃSK June 8, 2026



RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

