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Certificate No: LR2132002TA Issue Date: 30/12/2020 Expiry Date: 29/12/2025

## **Type Approval Certificate**

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer Praxis Automation Technology B.V.

**Address** Zijldijk 24 A, Leiderdorp, 2352 AB, Netherlands

**Type** Integrated Automation System

**Description** See Appendix

**Trade Name** G-Data, Maxi/Mega Guard Pro-Series and Maxi/Mega Guard E-Series, consisting

of:

**Application** Marine and Offshore application for use in environmental categories

ENV 1, ENV 2, ENV 3 and ENV 4 for Model 6034 EM only as defined in Lloyd's

Register Type Approval Scheme, Test Specification Number 1, 2019

**Specified Standard** Manufacturer's Specification

**Ratings** Nominal Power Supply at 24 V dc input DC/DC converter

Additional Tests Low Temperature Test at - 25°C for TFT Monitor, Marine PC, Keyboard and BMS

Handle Unit

**Other Conditions** Limits: Navigation lighting panel to be mounted that it is accessible without

the need of tools. Fire detection panel to be used with type approved detector

heads.

Arthur van der Velden

Lead Electrical Surveyor to Lloyd's Register

FMFA

A member of the Lloyd's Register group

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## **Type Approval Certificate**

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: 19/30011

The Design Appraisal Document PRJ111002950521-1 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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