



Marine & Offshore

Certificate number: SMS.MED2.D/1053/B.1

**BUREAU
VERITAS**

Notified Body N° 2690

www.veristar.com

MED 2014/90/EU QUALITY SYSTEM MODULE D CERTIFICATE

This certificate is issued under the French Maritime Authority, in compliance with the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2018/773 of 15 May 2018, to:

PRAXIS AUTOMATION TECHNOLOGY B.V. LEIDERDORP - NETHERLANDS

Summary of the range of the recognition which is detailed in the subsequent page(s):

BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM (BNWAS)
FIXED FIRE DETECTION AND FIRE ALARM SYSTEMS COMPONENTS [...] - CONTROL AND INDICATING EQUIPMENT
PITCH INDICATOR
PROPELLER REVOLUTION INDICATOR
RUDDER ANGLE INDICATOR

This certificate is issued to attest that Bureau Veritas Marine & Offshore, notified body number 2690, did undertake, at the above company's request, an assessment of the quality system for production quality assurance related to the equipment of the type described in EC type-examination (Module B) certificate(s) listed in the subsequent page(s). Bureau Veritas Marine & Offshore, notified body number 2690, has considered that the quality system operated was satisfying the applicable requirements of the Marine Equipment Directive 2014/90/EU as amended.

This certificate will expire on: 25 Jan 2020

For Bureau Veritas Marine & Offshore,
At BV ROTTERDAM, on 20 May 2019,
Erwin Poortvliet



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

ANNEX

1. SCOPE

Products

App. number	Sign date	Validity date	Item designation	Trade name	Comment
28059/B0 MED	24 Oct 2017	26 Nov 2022	BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM (BNWAS) - MED/4.57	Mega-Guard - BNWAS	
28060/B0 MED	30 Jan 2018	01 Jun 2019	FIXED FIRE DETECTION AND FIRE ALARM SYSTEMS COMPONENTS [...] - CONTROL AND INDICATING EQUIPMENT - MED/3.51a	PRAXIS Mega-Guard Fire Alarm System (FAS) - P/N: 93.0.940	
37353/A1 MED	09 Feb 2017	23 Jul 2019	FIXED FIRE DETECTION AND FIRE ALARM SYSTEMS COMPONENTS [...] - CONTROL AND INDICATING EQUIPMENT - A.1/3.51a	PRAXIS Mega-Guard (A) FAS	
49202/A0 MED	28 Dec 2017	28 Dec 2022	RUDDER ANGLE INDICATOR - MED/4.20	Mega-Guard Rudder Angle Indicator	
49203/A0 MED	28 Dec 2017	28 Dec 2022	PROPELLER REVOLUTION INDICATOR - MED/4.21	Mega-Guard Propeller Revolution Indicator	
49204/A0 MED	28 Dec 2017	28 Dec 2022	PITCH INDICATOR - MED/4.22	Mega-Guard Pitch Indicator	

2. LIMITATIONS

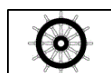
The EC type-examination certificates listed in the scope are to be valid.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to the quality system in order to agree on appropriate actions.

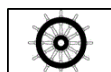
PRAXIS AUTOMATION TECHNOLOGY B.V. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

PRAXIS AUTOMATION TECHNOLOGY B.V. must draw up a written EC declaration of conformity to type in compliance with the article 16 of the MED 2014/90/EU.

PRAXIS AUTOMATION TECHNOLOGY B.V. must affix the mark of conformity in compliance with the articles 9 and 10 of the MED 2014/90/EU taking into consideration the 2 following examples:



2690/XXXX Where XXXX is the year in which the mark is affixed or



2690/ZZ Where ZZ are the two last digits of the year in which the mark is affixed.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

PRAXIS AUTOMATION TECHNOLOGY B.V. - LEIDERDORP - NETHERLANDS

4. REMARKS

Nil.

***** END OF CERTIFICATE *****