



CERTIFICATE NUMBER

DATE

14-HG1231080A-PDA

14 August 2014

ABS TECHNICAL OFFICE

Hamburg Engineering Department

CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of
HEINZMANN GMBH & CO. KG. - SCHOENAU

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

PRODUCT: **Electronic Speed Governor**

MODEL: **PRIAMOS I**

This Product Design Assessment (PDA) Certificate 14-HG1231080A-PDA, dated 14/Aug/2014 remains valid until 13/Aug/2019 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

AMERICAN BUREAU OF SHIPPING


Wulf-Peter Senebald
Engineer

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A/3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

HEINZMANN GMBH & CO. KG.

AM HASELBACH 1
SCHOENAU
D-79677
Germany
Telephone: 49-7673 8208 0
Fax: 49-7673 8208 188
Email: info@heinzmann.de
Web: www.heinzmann.com

Tier: 5

Product: **Electronic Speed Governor**

Model: **PRIAMOS I**

Intended Service:

Electronic Speed Governors for Diesel Engines on AMS, ACC, ACCU, and ABCU Classed Vessels.

Description:

Consisting of Basis Units: DG 161-03 and DG 301-03; Control Units: DC 161-03 and DC 301-03; Actuators: StG 16-01 and StG 30-01; Set Point Pot: SW...; Pickup: IA.

Ratings:

Power Supply: 24 V DC (12 V DC), max. 35 V DC, min. 18 V DC (9 V DC).
Degree of Protection: IP 55

Service Restrictions:

Unit Certification is required for this product.
The control units Types DC 161-03 and DC 301-03 should not serve under severe vibration conditions such as on diesel engines.

Comments:

The specific functional and operational arrangements are to be specifically approved in connection with the design approval of particular diesel engine type.

Notes / Drawings / Documentation:

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STANDARDS

ABS Rules:

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product. The Rules applicable to this assessment are:
2014 Steel Vessel Rules 1-1-4/7.7, 1-1-Appendix 3, 4-2-1/7.3 /7.5, 4-9-2/11.7.2, 4-9-8/7 /13

National:

NA

International:

N.A.

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Tier: 5

Government Authority:

NA

EUMED:

NA

Others:

NA



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Hamburg Engineering Department

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PRODUCT: **Electronic Speed Governor**

MODEL: **PRIAMOS II**

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AMERICAN BUREAU OF SHIPPING


Wulf-Peter Senebald
Engineer

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Web: www.heinzmann.com

Tier: 5

Product: Electronic Speed Governor

Model: PRIAMOS II

Intended Service:

Electronic Speed Governors for Diesel Engines on AMS, ACC, ACCU, and ABCU Classed Vessels.

Description:

Consisting of Basis Units: DG 641-03 and DG 901-03; Control Units: DC 641-03 and DC 901-03; Actuators: StG 64-03 and StG 90-03; Set Point Pot: SW...; Pickup: IA.

Ratings:

Power Supply: 24 V DC (12 V DC), max. 35 V DC, min. 18 V DC (9 V DC).
Degree of Protection: IP 55

Service Restrictions:

Unit Certification is required for this product.
The control units Types DC 641-03 and DC 901-03 should not serve under severe vibration conditions such as on diesel engines.

Comments:

The specific functional and operational arrangements are to be specifically approved in connection with the design approval of particular diesel engine type.

Notes / Drawings / Documentation:

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National:

NA

International:

N.A.

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Tier: 5

Government Authority:

NA

EUMED:

NA

Others:

NA



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DATE

14-HG1231080C-PDA

14 August 2014

ABS TECHNICAL OFFICE

Hamburg Engineering Department

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PRODUCT: **Electronic Speed Governor**

MODEL: **PRIAMOS III**

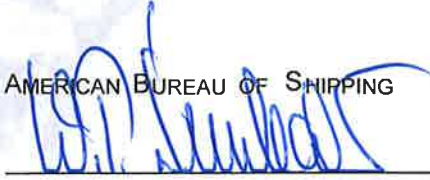
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Tier: 5

Product: Electronic Speed Governor

Model: PRIAMOS III

Intended Service:

Electronic Speed Governors for Diesel Engines and Turbines on AMS, ACC, ACCU, and ABCU Classed Vessels

Description:

Consisting of Basis Unit: DG 1801-04; Control Unit: DC 1801-04; Actuator: StG 180-01; Set Point Pot: SW...;
Pickup: IA.

Ratings:

Power Supply: 24 V DC plus or minus 20%, 36 V DC plus or minus 20%.
Degree of Protection: IP 55

Service Restrictions:

Unit Certification is required for this product.
The control units Types DC 1801-04 should not serve under severe vibration conditions such as on diesel engines.

Comments:

The specific functional and operational arrangements are to be specifically approved in connection with the design approval of particular diesel engine or turbine type.

Notes / Drawings / Documentation:

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