



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

MARINE MODULAR GENERATOR SET CONTROLLER

InteliGen and InteliSys marine controllers

manufactured by

**ComAp. Spol. s.r.o.
Kundratka 2359/17
CZ-18000 Praha 8
Czech Republic**

is approved as complying with the requirements of the
PRS Rules and is suitable for use on board of ships classified by PRS or in appliances with PRS certificates

Certificate No. TE/1740/883087/08

Expiry date 2013-06-25

Issued at

Gdańsk, 2008-06-25

Signature

Polski Rejestr Statków S.A.
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Continued overleaf

Technical data

Power supply: 24 V DC

IGS-NT Component set

IG-NTC LT GC Marine	InteliGen
IG-Display	Display
IGS-LSM+PMS Dongle	Dongle to enable load sharing and power management
IG-AVRi-Marine	AVR interface
IG-AVRi-TRANS-Marine	Power supply for IG-AVRi-Marine
IS-NT-BB Marine	InteliSys, Marine central control system (central unit)
IS-Display	Display
I-LBA	Low battery adapter
I-AOUT8	8 analogue output interfaces
I-RB8	Relay board with 8 relays
I-RB8-231	Relay board with 8 relays for 231 Vac
I-MTU 2:1	Main transformer unit
I-LB+	Local bridge
I-CR	Interface module

HW/SW Version

IS-NT-BB Marine 1.x / 2.x

IG-NTC-LT GC Marine 1.x / 2.x

Basis of approval

1. The technical documentation approved by PRS on 2008-06-23.
2. Electrotechnical Testing Institute Test Report Nos. 603501-01/01, 603501-01/02+ammendment, 603501-01/03, 603501-01/04, 603501-01/05.
3. Certificate of Accreditation No. 156/2004 for Electrotechnical Testing Institute.
4. PRS Survey Report Nos. TE/ES/01/2005, TE/DC/08/2008.
5. Quality Management System Certificate No. CH-8722 &2012132-QUA.

Additional conditions and remarks:

1. **Certificate holder is: Huegli-Tech AG (Ltd.); Murgenthalstrasse 30; CH-4900 Langenthal; Switzerland**
2. Complete test of all functions and failure testing towards communication, power and feedback failures as broken wire, short circuit and earth failure must be performed during FAT according to an approved test programme.
3. Sufficient mechanical protection and correct installation of sensors to be verified for each engine installation.
4. Safety system and alarm system should be equipped with independent sensors.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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