

**POTVRDA O TIPNOM ODOBRENJU**
TYPE APPROVAL CERTIFICATEBr /No **03-001199/030862**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju brodova, Dio 1. - Opći propisi, Odjeljak 3. - Tipno odobrenje proizvoda, odobren za ugradnju na brodove i postrojenja pod nadzorom Hrvatskog registra brodova.

This is to certify that this product on the basis of the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products, is approved for use on board ships and installations under supervision of the Croatian Register of Shipping.

TIP I OPIS PROIZVODA:*TYPE AND DESCRIPTION OF PRODUCT:****Engine performance monitoring, load balancing and timing adjustment*****MAN Diesel PMI DAU Online MK II****PROIZVOĐAČ:**
*MANUFACTURER:***MAN Diesel A/S**
Teglholmegade 41
DK - 2450 Copenhagen SV
*DENMARK***PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:**
*THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:***Hrvatski registar brodova:** **Pravila za klasifikaciju brodova, Dio 9. – Strojevi, Dio 13.**
– Automatizacija*Croatian Register of Shipping:* *Rules for the classification of ships, Part 9. – Machinery, Part 13. –*
*Automation***PODRUČJE PRIMJENE/POSEBNI GRANIČNI UVJETI:**
FIELD OF APPLICATION/SPECIAL OPERATIONAL LIMITS:

MAN Diesel PMI DAU Online MK II can be applied to all ME & ME-B Engine Control Systems of the following engines:

*K/L/S 50-60-65-70-80-90-98 ME-C***ODOBRENJE VRIJEDI DO:**
*APPROVAL IS VALID UNTIL:***2014-04-27****UZ UVJETE NAVEDENE NA POLEDINI**
*SUBJECT TO CONDITION OVERLEAF***Mjesto i datum:** Split, 2010-04-27
*Place and date:***M.P.**
*(Seal)*Goran Begović, dipl.ing.

Odobrenje je valjano ako je ovaj proizvod izveden prema slijedećoj dokumentaciji:
The approval is valid if this product is manufactured in accordance with the following documentation:

PRODUCT DESCRIPTION:

The Data Acquisition Unit (DAU) – PMI Online MK II is a new data acquisition unit for the PMI Online monitoring.

The DAU is basically an Ethernet-based 14+3 – channel 200 kHz analogue sampling system with adequate calculating power and multiple digital I/O's.

Pressure sensors are fixed on all cylinders and a controller, which continuously monitor the pressure providing possibility to adjust the engine performance (load balancing and timing) when needed.

TYPE APPROVAL DOCUMENTATION:

Test Specification regarding the Type Approval Testing of DAU PMI Online MK II –3092089-5, Environmental Tests – SP Technical Research Institute of Sweden, P904895 dated 2009-09-03, EMC Test - SP Technical Research Institute of Sweden, P904895-01 dated 2009-08-25.

Ovo odobrenje ne isključuje zahtjev za nadzorom tijekom izradbe proizvoda kod proizvođača, u skladu s gore navedenim Pravilima.
This approval does not eliminate the need for inspection during manufacturing of the product into manufacturers shop in compliance with a.m. Rules.

Račlana

13.01.01

Zamjenjuje potvrdu

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