



**POTVRDA O TIPNOM ODOBRENJU**  
*TYPE APPROVAL CERTIFICATE*

**Br / No 03-001159 / 030803**

Potvrđuje se da je ovaj proizvod, u skladu s Pravilima za klasifikaciju pomorskih 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 sea-going 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:*

**MAN Diesel, Alpha Cylinder Lubricator System**

- Sastoji se od :**
- Pumpne stanice na motoru ili u strojarnici,
  - Lubrikatora,
  - Alpha Lubricator upravljačka jedinica ALCU,
  - Taho sustav sa index davačem.

- Which consists of :*
- Pump station mounted on the engine or in the engine room,
  - Lubricator unit,
  - Alpha Lubricator Control Unit ALCU,
  - Tacho systems and index transmitter.

**PROIZVOĐAČ:**  
*MANUFACTURER:*

**MAN Diesel A/S**  
Teglholtsgade 41  
**DK - 2450 Copenhagen SV**  
*DENMARK*

**PROIZVOD UDOVOLJAVA SLIJEDEĆIM PRAVILIMA/PROPISIMA:**

*THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:*

**Hrvatski registar brodova :** **Pravila za tehnički nadzor pomorskih brodova, Dio 13**  
*Croatian Register of Shipping:* *Rules for the Technical Supervision of Sea-Going Ships, Part 13*

*IACS UR E10*

**PODRUČJE PRIMJENE/POSEBNI GRANIČNI UVJETI:**

*FIELD OF APPLICATION/SPECIAL OPERATIONAL LIMITS:*

**Sustav upravlja ubrizgavanjem cilindričnog ulja za podmazivanje dvotaktnih diesel motora.**

*The purpose of the system is to control the injection of cylinder lubrication oil on two-stroke diesel engines.*

**ODOBRENJE VRIJEDI DO:**  
*APPROVAL IS VALID UNTIL:*

**2013-03-03**

**UZ UVJETE NAVEDENE NA POLEĐINI**  
*SUBJECT TO CONDITION OVERLEAF*

**Mjesto i datum** ..... Split, 2009-03-03 .....  
*Place and date*

**M.P.**  
*(Seal)*

Goran Begović, dipl.ing.