



EU POTVRDA O ISPITIVANJU TIPA (Modul B)
EU TYPE EXAMINATION CERTIFICATE (Module B)

Br. / No. 01-011727/017720

POTVRĐUJE SE:
THIS IS TO CERTIFY:

da je HRVATSKI REGISTAR BRODOVA obavio postupak tipnog odobrenja za dolje navedeni proizvod i utvrdio da isti udovoljava bitnim tehničkim zahtjevima Direktive 2013/53/EU, pod uvjetima navedenim u Dodacima I i II ove Potvrde.

that CROATIAN REGISTER OF SHIPPING did undertake the relevant type approval procedure for the product identified below which was found to be in compliance with the essential requirements of the Directive 2013/53/EU subject to the conditions in the Annexes I and II attached to this Certificate.

1. Podaci o proizvođaču:
Manufacturer's data:

Naziv proizvođača:	MG MEHANIKA d.o.o.
Name of manufacturer:
Adresa:	S. Topola 17, Drenje Brdovečko, 10291 Prigorje Brdovečko
Address:
Mjesto proizvodnje (ako je različito od gornjeg):
Place of production (if different from above):

2. Podaci o proizvodu:
Data on the product:

2.1 Za proizvode koje nisu rekreacijska plovila (komponente iz Dodatka II Direktive, osobna plovila na vodomlazni pogon, zahtjevi za ispušne plinove)
For products other than recreational crafts (components listed in Annex II of Directive, personal watercraft, or requirements for exhaust emissions)

Tip proizvoda:
Product type:

Opis proizvoda:
Product description:

2.2 Karakteristike plovila:
Description of craft:

.1 Trgovački naziv plovila, tip ili broj: CROLINE 38 Patrol
Trade name of the craft, type or number:

.2 Tip plovila: jednotrupna gliserska brodica s kabinom
Type of craft: monohull speedboat with cabin

.3 Projektna kategorija: B
Design category:

.4 Duljina trupa: 11,10
Length of hull:

.5 Preporuka o najvećem broju osoba: 4
Maximum number of persons recommended:

.6 Najveća preporučena snaga porivnog stroja [kW]: 625
Maximum recommended engine power [kW]:

3. Ograničenja u svezi korištenja proizvoda (ako postoje):
Limitations on the use of the product (if any):

4. Primjenjene norme ili drugi propisi navedeni su u Dodatku I ove Potvrde: da
References to the standard used or other rules are given in Annex I to this Certificate: yes

5. Status odobrenja dostavljene tehničke dokumentacije i izvještaji o izvršenim ispitivanjima navedeni su u Dodatku II ove Potvrde. Vidi napomenu
Approval status of technical documentation submitted and reports of test done are given in Annex II to this Certificate. See notes

Napomene:

Notes:

- **Ova potvrda vrijedi pod uvjetom da je udovoljeno uvjetima navedenim u Potvrdi i dodacima ovoj Potvrdi.**
This Certificate remains valid provided the conditions in the Certificate and attached Annexes are complied with.
- **Ova potvrda prestaje vrijediti u slučaju izmjene projekta proizvoda ili načina proizvodnje u odnosu na odobreni prototip. Proizvođač mora izvijestiti Hrvatski registar brodova o svakoj izmjeni na proizvodu ili proizvodnom procesu sa svrhom da dobije valjanu Potvrdu.**
This Certificate ceases to be valid for product, the design or manufacture of which has been varied or modified from the type tested. The manufacturer has to notify the Croatian Register of Shipping of any modifications or changes to the product or of product manufacture in order to obtain a valid Certificate.
- **Za status odobrenja dostavljene tehničke dokumentacije vidi pisma odobrenja oznake: 2291/TB/II/017720; 2304/TB/II/017720; 40/TB/II/017720; 204/TB/II/017720; 504/TB/II/017720; 648/TB/II/017720; 845/TB/II/017720; 855/TB/PB/017720; 1242/TB/II/017720; 1808/TB/JM/MD/017720; 1944/TB/II/017720;N 1946/TB/II/017720; 2024/TB/II/017720**
For approval status of submitted technical documentation see letters of approval no.: 2291/TB/II/017720; 2304/TB/II/017720; 40/TB/II/017720; 204/TB/II/017720; 504/TB/II/017720; 648/TB/II/017720; 845/TB/II/017720; 855/TB/PB/017720; 1242/TB/II/017720; 1808/TB/JM/MD/017720; 1944/TB/II/017720;N 1946/TB/II/017720; 2024/TB/II/017720

Izdano od Hrvatskog registra brodova, prijavljeno tijelo broj 2489

Issued by Croatian Register of Shipping, notified body number 2489

Mjesto i datum: **Split, 2016-09-19**
Place and date:

M.P.
Seal

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Potpis - Signature

Marinko Popović, dipl.ing.

BITNI TEHNIČKI ZAHTEJEVI (ref. na odgovarajuću točku u Dodatku IA i IC, Direktive) ESSENTIAL REQUIREMENTS <i>(reference to relevant articles in Annex IA & IC of the Directive)</i>	Norma, propis <i>Standards</i>	Drugi propisi metode koji su koristeni <i>Other normative</i> <i>document/methods</i>	Tehnička dokumentacija <i>Technical file</i>	Navesti detaljno (* obvezno) <i>Please specify in more detail</i> (* Mandatory Standards)
Opći zahtjevi (2) • General requirements	<input checked="" type="checkbox"/>			HRN EN ISO 8666:2003 *
Identifikacijski broj plovila CIN (2.1) • Craft Identification Number – CIN	<input checked="" type="checkbox"/>			HRN EN ISO 10087:2008 *
Pločica graditelja plovila (2.2.) • Builder's Plate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 14945:2004
Zaštita osoba na plovilu od pada s plovila i sredstva za ponovno ukrcavanje (2.3) • Protection from falling overboard and means of reboarding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 15085:2005
Vidljivost s glavnog mjesta upravljanja (2.4) • Visibility from the main steering position	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 11591:2012
Priručnik za vlasnika (2.5) • Owner's manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 10240:2008 HRN EN ISO 11192:2008
Struktura (3.1) • Structure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Stabilitet i nadvođe (3.2) • Stability and freeboard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Uzgon i plovnost (3.3) • Buoyancy and floatation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Otvori na trupu, palubi i nadgrađu (3.4) • Openings in hull, deck and superstructure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 12216:2004 HRN EN ISO 9093-1:2001
Naplavljanje (3.5) • Flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 11812:2004
Najveće opterećenje prema preporuci proizvođača (3.6) • Manufacturer's maximum recommended load	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 14946:2004
Smještaj splavi za spašavanje (3.7) • Liferaft stowage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Mogućnost evakuacije (3.8) • Escape	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 9094-1:2003
Sidrenje, vez, tegalj (3.9) • Anchoring, mooring and towing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 15084:2005
Upravljivost (4) • Handling characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 8665:2008
Strojevi i prostorije strojeva (5.1) • Engines and engine compartments				
Ugrađeni porivni strojevi (5.1.1) • Inboard engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 16147:2004
Ventilacija (5.1.2) • Ventilation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Izloženi dijelovi (5.1.3) • Exposed parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 16147:2004
Pokretanje izvanbrodskih porivnog stroja (5.1.4) • Outboard propulsion engine starting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sustav goriva (5.2) • Fuel system				
Sustav goriva - općenito (5.2.1) • General – fuel system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 10088:2013
Tankovi goriva (5.2.2) • Fuel tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 21487:2013
Električna oprema (5.3) • Electrical systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 60092-507:2001
Sustav kormilarenja (5.4) • Steering systems				
Sustav kormilarenja - općenito (5.4.1) • General – steering system	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 28848:2001 HRN EN ISO 28848:2001/A1:2008
Sustav kormilarenja za slučaj nužnosti (5.4.2) • Emergency arrangements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Plinska instalacija (5.5) • Gas systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	RN EN ISO 14895:2003
Protupožarna zaštita (5.6) • Fire protection				
Protupožarna zaštita - općenito (5.6.1) • General – fire protection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 9094-1:2003
Protupožarna oprema (5.6.2) • Fire-fighting equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HRN EN ISO 9094-1:2003
Navigacijska svjetla, oblici i zvučni signali (5.7) • Navigation lights, shapes and sound signals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	COLREG 72
Sprečavanje ispuštanja u more (5.8) • Discharge prevention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRB Pravila
Dodatak I.B/Annex I.B – Emisija ispušnih plinova/Exhaust Emissions	vidi Deklaraciju o sukladnosti proizvođača porivnog stroja <i>see the Declaration of Conformity of the engine manufacturer</i>			
<i>Dodatak I.C/Annex I.C – Emisija buke¹/Noise Emissions¹</i>	<input type="checkbox"/>	<input type="checkbox"/>		
Razina emisije buke I.C.1/Noise emission levels (I.C.1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		HRB Pravila
Priručnik za vlasnika I.C.2/Owner's manual (I.C.2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		HRB Pravila

¹ Ispuniti za plovila s ugrađenim pogonskim strojem ili ugrađenim krmenim propulzorom bez integralnog ispuha

¹ Only to be completed for boats with inboard engines or sterndrive engines without integral exhaust