

APH: **492,3**

CDL: **13.797**

GPH: **560,7**

CertNo: **090/22**

### ČAMAC

Klasa	<b>Više od 55</b>
Dizajner	<b>Cosutti</b>
Graditelj	<b>More brodovi doo</b>
Datum starosti	<b>03/2016</b>
Datum niza	<b>02/2015</b>
Offset datoteka	<b>MORE55.off</b>
Podatkovna datoteka	<b>CRO2539</b>

### TRUP

Ukupna duljina	<b>15.995 m</b>
Maksimalna greda	<b>5.016 m</b>
Nacrt	<b>2.760 m</b>
Istisnina	<b>16.508 kg</b>
DLR	<b>4.7938</b>
Ims odjel	<b>Krstarica/Trkač</b>
Dinamička naknada	<b>0.283%</b>
Dobna naknada	<b>0.228%</b>

### PROPELER

Instalacija	<b>Dijagonala</b>
Tip	<b>Sklopivi 3 oštrice</b>
Promjer	<b>0.430m</b>

### POSADA

Maksimalna težina	<b>1.239 kg</b>
Minimalna težina	<b>929 kg * kada se nanosi</b>
Neručno napajanje	
Proširenje ruke posade	

### JEDRA (m<sup>2</sup>)

	Mjereno	Ocijenjeno
Glavno jedro	<b>82.32</b>	<b>83.23</b>
Headsail Luffed	<b>71.20</b>	<b>71.20</b>

Letenje glavom  
Simetrični  
Nesimetričan

### PODRUČJA OLUJNIH JEDARA (m<sup>2</sup>)

Trysail	<b>26.02</b>
Oluja Jib	<b>22.48</b>
Teško vrijeme Jib	<b>60.68</b>

### OGRANIČENJA JEDARA

Headails	<b>7</b>
Spinakeri	<b>0 * Nema spinaker stupa na brodu</b>

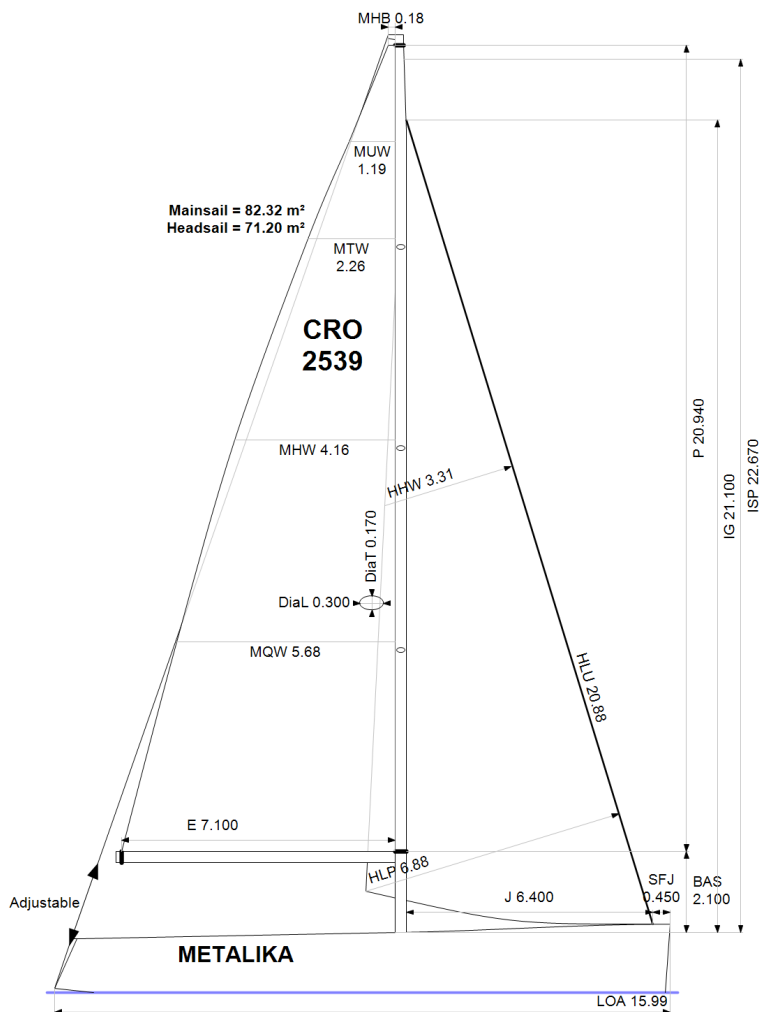
### STABILNOST

Trenutak ispravljanja	<b>572,6 kg·m</b>
Indeks stabilnosti	<b>N/A</b>

### KOMENTARI

TPS = 6.970

*Vlasnik i bilo koja druga nadležna osoba odgovorni su da brod poštuje njezinu potvrdu u skladu s RRS 78.1 i ORC pravilom 304.*



Ocijenjene brzine plovila u čvorovima							
Brzina vjetra	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Beat Kutovi	44.4°	42.6°	41.7°	40.6°	39.7°	39.0°	38.8°
Pobijedite VMG	3.86	4.77	5.51	6.01	6.24	6.37	6.54
52°	5.99	7.26	8.24	8.76	8.98	9.08	9.19
60°	6.41	7.66	8.56	9.01	9.25	9.36	9.46
75°	6.77	8.00	8.78	9.21	9.52	9.77	10.03
90°	6.70	7.95	8.79	9.24	9.59	9.96	10.64
110°	5.94	7.19	8.25	8.95	9.39	9.81	10.80
120°	5.43	6.77	7.90	8.74	9.23	9.63	10.59
135°	4.67	5.98	7.08	8.06	8.77	9.23	10.06
150°	3.90	5.09	6.14	7.03	7.86	8.56	9.38
Pokreni VMG	3.38	4.41	5.31	6.16	7.01	7.80	9.01
Gybe kutovi	143.9°	146.2°	147.1°	173.6°	173.6°	175.4°	179.0°



Klupski  
certifikat  
**bez spinakera**  
2022

Čamac  
**Metalika**  
CRO 2539

Hrvatski jedriličarski savez  
Osječka 11  
21000 Split  
CROATIA



#### Vremenske naknade u sekundama/NM-u

Brzina vjetra	6 kt	8 kt	10 kt	12 kt	14 kt	16 kt	20 kt
Pobijedite VMG	933.5	754.7	653.8	598.9	576.7	565.5	550.7
52°	600.8	496.0	437.1	410.8	401.0	396.3	391.7
60°	561.4	469.8	420.6	399.4	389.4	384.7	380.4
75°	532.0	449.9	410.0	391.0	378.1	368.4	359.0
90°	537.5	452.7	409.8	389.8	375.3	361.4	338.4
110°	605.6	500.7	436.1	402.0	383.3	366.9	333.2
120°	663.6	531.7	455.8	412.1	390.2	373.8	340.0
135°	770.9	602.1	508.1	446.9	410.4	389.9	357.7
150°	923.1	707.0	586.6	512.0	457.8	420.6	383.9
Pokreni VMG	1065.9	816.3	677.4	584.7	513.8	461.6	399.6
<b>Odabrani tečajevi</b>							
Windward / Zavjetrina	999.7	785.5	665.6	591.8	545.2	513.5	475.1
Sva namjena	747.6	599.4	517.0	469.9	441.9	423.0	397.9

#### Mogućnosti bodovanja s jednim brojem

Tečaj	Vrijeme na daljinu	Vrijeme na vrijeme
Windward / Zavjetrina	623.3	0.9626
Sva namjena	492.3	1.2188



Podaci u metrima/kilogramima (Metrika)

**TRUP I PRIVJESCI (Lightship Trim)**

Klasa	<b>Više od 55</b>	LOA	<b>15.995</b>	VCGD	<b>0.181</b>
Mjerenje	<b>29/04/2016</b>	Maksimalna greda	<b>5.016</b>	VCGM	<b>0.136</b>
HIN		Nact	<b>2.760</b>	Izmjereni RM (kg-m)	<b>572.6</b>
Plan review		Displacement	<b>16,508</b>	RM Default (kg-m)	<b>572.6</b>
Hull construction	<b>Solid</b>	Wetted area	<b>55.42</b>	Limit of positive stability(°)	<b>N/A</b>
Carbon Rudder	<b>No</b>	IMS L	<b>15.161</b>	Stability Index	<b>N/A</b>
Light stanchions	<b>No</b>	LSM0	<b>15.099</b>		
Trim tab	<b>No</b>	Acc. length	<b>15.995</b>		
		Sink (kg/mm)	<b>43.17</b>		

**PROPELLER**

Propeller Type	<b>Folding 3 blades</b>			
Installation	<b>Strut</b>	PRD	<b>0.430</b>	EDL ST3
Twin screw	<b>No</b>	PBW		ST1 ST4
Hydro generator	<b>No</b>	PIPA	<b>0.0007</b>	ST2 ST5

**RIG**

Forestay tension	<b>Aft</b>	P	<b>20.940</b>	E	<b>7.100</b>
Inner stay	<b>None Fitted</b>	IG	<b>21.100</b>	J	<b>6.400</b>
Carbon mast	<b>No</b>	ISP	<b>22.670</b>	BAS	<b>2.100</b>
Headsail furler	<b>No</b>	MDT1	<b>0.170</b>	FSD	<b>0.052</b>
Mainsail furler	<b>No</b>	MDL1	<b>0.300</b>	SFJ	<b>0.450</b>
Articulated bowsprit	<b>No</b>	MDT2	<b>0.165</b>	SPL	
Non-circular rigging	<b>No</b>	MDL2	<b>0.214</b>	WPL	
Fiber rigging	<b>No</b>	TL	<b>2.250</b>	TPS	<b>6.970</b>
Runners/Checkstays	<b>0</b>	MW	<b>0.300</b>	BD	<b>0.290</b>
Spreaders	<b>3</b>	GO	<b>0.330</b>	MWT	
				MCG	

**FLOTATION AND STABILITY**

Calculation method	<b>VCG estimated</b>	SFFP	<b>0.293</b>	SAFP	<b>15.415</b>
Flotation Date	<b>01/05/2016</b>	FFM		FAM	
Measurer		FF	<b>1.777</b>	FA	<b>1.366</b>
Comment		LCFcl	<b>8.838</b>	LCFsh	<b>9.160</b>
		SG	<b>1.0260</b>	HBI	<b>1.559</b>



Club  
Certificate  
**Non Spinnaker**  
2022

Boat  
**Metalika**  
CRO 2539

Hrvatski jedriličarski savez  
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21000 Split  
CROATIA



#### MAINSAIL

<i>Id</i>	<i>MHB</i>	<i>MUW</i>	<i>MTW</i>	<i>MHW</i>	<i>MQW</i>	<i>Area</i>	<i>Meas.Date</i>	<i>Maker</i>	<i>Material</i>	<i>Comment</i>
1	0.18	1.19	2.26	4.16	5.68	82.32	29/04/2016	One sails	Spectra	

#### HEADSAIL

<i>Id</i>	<i>HHB</i>	<i>HUW</i>	<i>HTW</i>	<i>HHW</i>	<i>HQW</i>	<i>HLP</i>	<i>HLU</i>	<i>Btn</i>	<i>Flying</i>	<i>FT</i>	<i>Area</i>	<i>Meas.Date</i>	<i>Maker</i>	<i>Material</i>	<i>Comment</i>
1	0.06	0.81	1.61	3.31	5.25	6.88	20.88	No	No		71.20	29/04/2016	One sails	Spectra	