

Performance Bulletin



BOAT MANUFACTURER:

CAPELLI

BOAT MODEL:

595 BENACO

OUTBOARD:

F100FETL

TEST DATE:

31-10-2022

Cantieri Capelli S.r.l.
Italy
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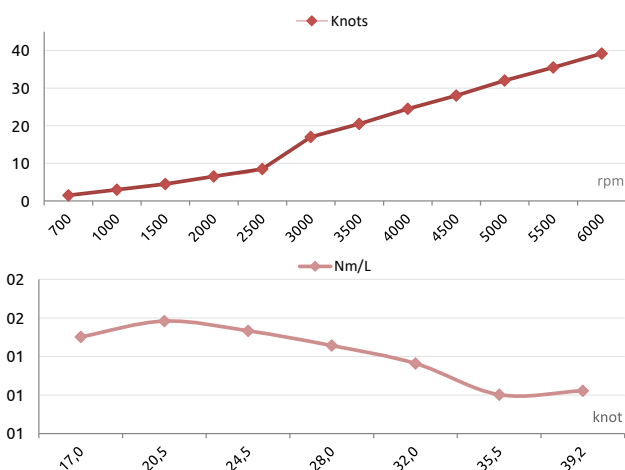
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	1,5	0,9	1,1
1000	3,0	0,7	1,4
1500	4,5	0,7	1,4
2000	6,5	0,8	1,3
2500	8,5	0,9	1,1
3000	17,0	0,6	1,6
3500	20,5	0,6	1,8
4000	24,5	0,6	1,7
4500	28,0	0,7	1,5
5000	32,0	0,8	1,3
5500	35,5	1,0	1,0
6000	39	1,0	1,0

Acceleration time in seconds:

0-20kn 4,1 s

0-25kn 5,2 s



CAPELLI 595 BENACO

Length	5,88	M
Beam	2,25	M
Dry Weight	440	Kg
Max HP	115	HP
Fuel Capacity	95	L
Weight as Tested (approx.)	871	Kg

F100FETL

Horsepower	100 Hp	74 Kw
Type & Displacement	EFI	1832 cc
Configuration	4 In-line, 16-valve, SOHC	
Weight	167	Kg
Gear Ratio	2,15	
Mounting Position	20 mm	/ #2

PROPELLER

Series	Black Stainless
Diameter / Pitch	13 x 19
Partnumber	688-45970-03-98

TEST CONDITIONS

Crew	2	prs.
Air Temperature	22	°C
Wind Speed	4	m/s
Fuel	95	L
Type of water and temperature	Fresh Water	18 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	39	kn
Best Cruising Nm/L	1,8	Nm/l
Range (95% fuel capacity & best Nm/L)	159	Nm

Comment: Tested weight includes full tank of fuel, 1 battery, safety and test gear

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