



## Performance Bulletin



BOAT MANUFACTURER:

**CAPELLI**

BOAT MODEL:

**595 BENACO**

OUTBOARD:

**F70AETL**

TEST DATE:

25/10/2022

Italy

[www.cantiericapelli.com](http://www.cantiericapelli.com)



### PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2,0	0,4	2,5
1000	4,0	0,3	3,3
1500	4,5	0,5	2,0
2000	6,5	0,5	1,8
2500	8,0	0,6	1,6
3000	10,0	0,7	1,4
3500	14,5	0,6	1,7
4000	18,0	0,5	1,9
4500	20,0	0,5	1,9
5000	24,0	0,6	1,6
5500	27,0	0,7	1,4
6300	31	0,7	1,3

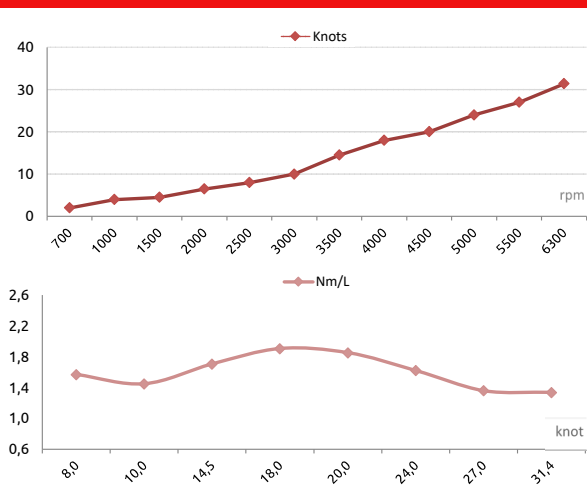
Acceleration time in seconds:

0-20kn

6,4 s

0-25kn

8,8 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.)	823	Kg

### F70AETL

Horsepower	70 Hp	51	Kw
Type & Displacement	EFI	996	cc
Configuration	4 In-line, 16-valve, SOHC		
Weight		119	Kg
Gear Ratio		2,33	
Mounting Position	20 mm	/	#3

### PROPELLER

Series	Aluminium		
Diameter / Pitch	13 1/2	x	15
Partnumber	6E5-45947-00-EL		

### 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	31	kn
Best Cruising Nm/L	1,9	Nm/l
Range (95% fuel capacity & best Nm/L)	172	Nm

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

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