Performance Bulletin

BOAT MANUFACTURER:
CAPELLI
BOAT MODEL:
TEMPEST 44
OUTBOARD:
XTO 425 Triple
TEST DATE:
29/07/2018

Cantieri Capelli S.r.l.
Italy
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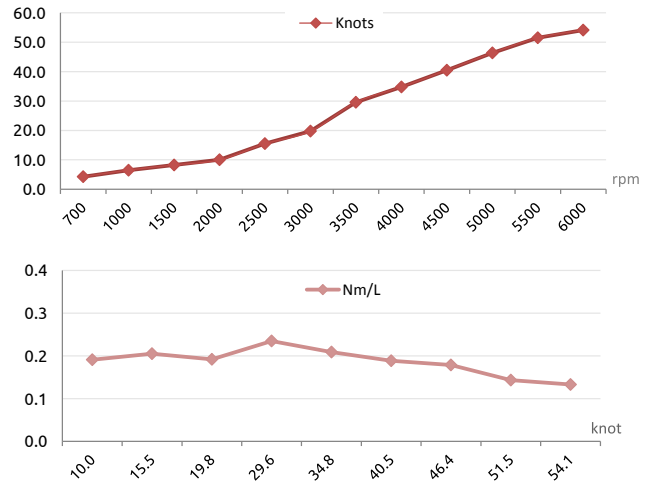
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	4.3	4.0	0.3
1000	6.5	3.5	0.3
1500	8.3	4.0	0.3
2000	10.0	5.2	0.2
2500	15.5	4.9	0.2
3000	19.8	5.2	0.2
3500	29.6	4.3	0.2
4000	34.8	4.8	0.2
4500	40.5	5.3	0.2
5000	46.4	5.6	0.2
5500	51.5	7.0	0.1
6000	54.1	7.5	0.1

Acceleration time in seconds:

0 - 25 kn	*9.0 s*
0 - 30 kn	*10.9 s*



CAPELLI TEMPEST 44

Length	13.10	M
Beam	4.00	M
Dry Weight	6700	Kg
Max HP	1275	HP
Fuel Capacity	1000	L
Weight as Tested (approx.)	9400	Kg

XTO 425 Triple

Horsepower	425 Hp	313	Kw
Type & Displacement	Direct Injection	5559	CC
Configuration	V8 (60°), 32-valve, DOHC with VCT		
Weight		446	Kg
Gear Ratio			1.79
Mounting Hole Position	165 / 65mm		# 1 / #2

PROPELLER

Series			XTO
Diameter / Pitch	16 1/8	x	23
Partnumber			6GR-45978-10-00

TEST CONDITIONS

Crew		4	prs.
Air Temperature		31	°C
Wind Speed		3	m/s
Fuel (98RON)		1000	L
Type of water and temperature	Salt Water	25	°C

TEST PERFORMANCE SUMMARY

Max Average Speed	54	kn
Best Cruising Nm/L	0.2	Nm/l
Range (95% fuel capacity & best Nm/L)	223	Nm

Comment: Tested weigth includes full tank of fuel, 8 battery, safety and test gear

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