



BOAT MANUFACTURER:

CAPELLI

BOAT MODEL:

TEMPEST 40

OUTBOARD:

XTO 425 Twin

TEST DATE:

25/07/2018

Cantieri Capelli S.r.l.
Italy
www.cantiericapelli.com



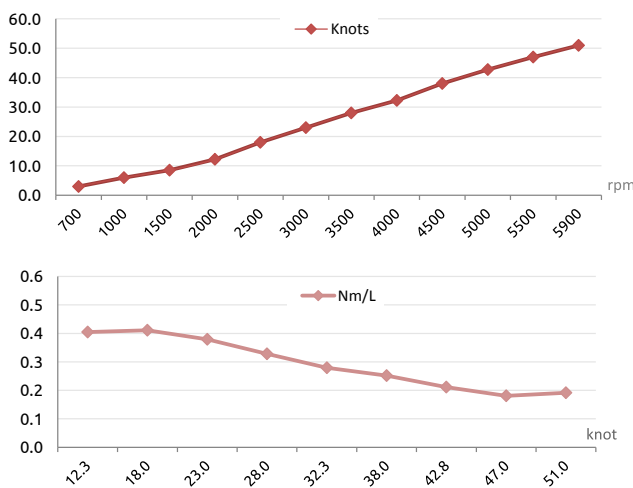
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	3.0	3.3	0.3
1000	6.0	2.4	0.4
1500	8.5	2.4	0.4
2000	12.3	2.5	0.4
2500	18.0	2.4	0.4
3000	23.0	2.6	0.4
3500	28.0	3.0	0.3
4000	32.3	3.6	0.3
4500	38.0	4.0	0.3
5000	42.8	4.7	0.2
5500	47.0	5.5	0.2
5900	51.0	5.2	0.2

Acceleration time in seconds:

0 - 20 kn 5.1 s

0 - 30 kn 7.6 s



CAPELLI TEMPEST 40

Length	12.18	M
Beam	3.54	M
Dry Weight	3900	Kg
Max HP	850	HP
Fuel Capacity	650	L
Weight as Tested (approx.)	5800	Kg

XTO 425 Twin

Horsepower	425 Hp	313 Kw
Type & Displacement	Direct Injection	5559 CC
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	453 Kg	
Gear Ratio	1.79	
Mounting Hole Position	48 mm	/ # 4

PROPELLER

Series	XTO	
Diameter / Pitch	16 3/8	x 21
Partnumber	6GR-45976-10-00	

TEST CONDITIONS

Crew	5	prs.
Air Temperature	35	°C
Wind Speed	3	m/s
Fuel (98RON)	650	L
Type of water and temperature	Salt Water	27 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	51	kn
Best Cruising Nm/L	0.4	Nm/L
Range (95% fuel capacity & best Nm/L)	254	Nm

Comment: Tested weight includes full tank of fuel, 3 battery, safety and test gear

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