

Performance Bulletin

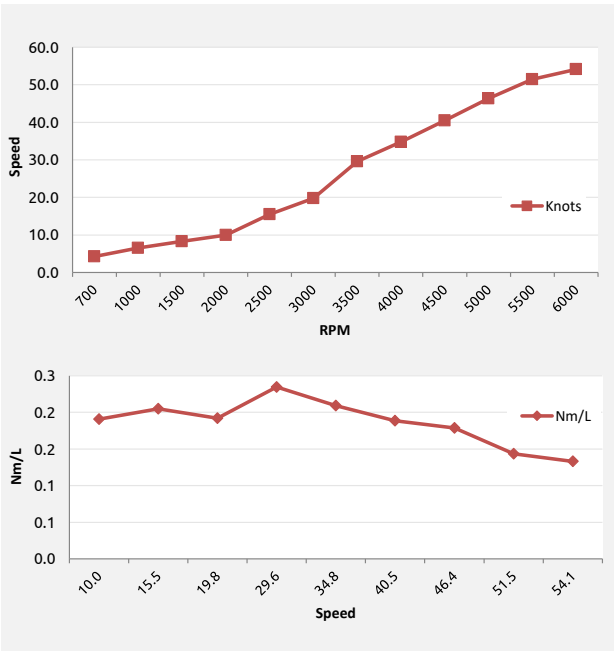
Triple XTO 425hp V8 / Capelli Tempest 44



ENGINE		
Horsepower	425 hp	312.5 kw
Type & Displacement	Direct Injection	5559 cc
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	446.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	165 / 65mm	#1 / #2
PROPELLER		
Series	XTO	
Diameter / Pitch	16 1/8	x 23
Part No.	6GR-45978-10-00	



BOAT SPECIFICATIONS	
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



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	
Acceleration time	9.0 sec	0 - 25 kn
	10.9 sec	0 - 30 kn

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

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

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 31 Water Temp. 25 Wind Velocity 3 m/s Type of water: Salt Water



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