

Performance Bulletin

150hp / Invictus 200 FX

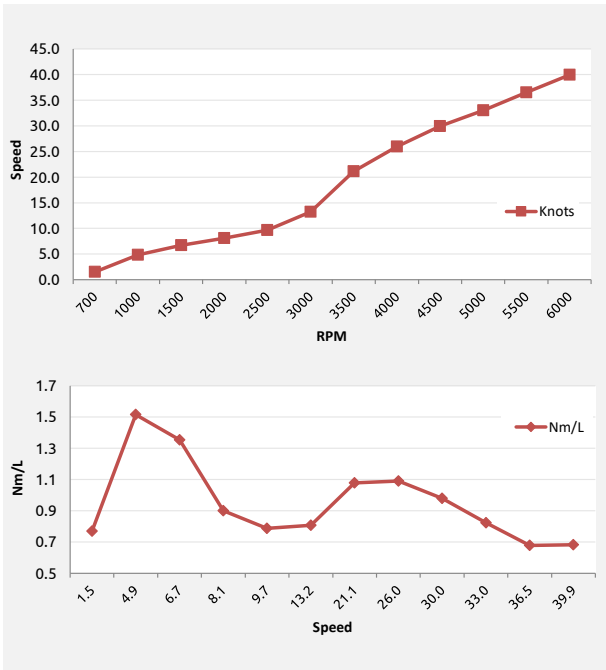


ENGINE		
Horsepower	150 hp	110.3 kw
Type & Displacement	EFI	2785 cc
Configuration	4 in-line, 16-valve, DOHC	
Weight	224.0 kg	
Gear Ratio	1.86	
Mounting Hole Position	15 mm	#4

PROPELLER		
Series	Reliance	
Diameter / Pitch	14 1/2	x 17
Part No.	68F-45972-20-00	



BOAT SPECIFICATIONS	
Length	6.10 m
Beam	2.40 m
Dry Weight	850 kg
Max HP	150 hp
Fuel Capacity	200 l
Weight as Tested (approx.)	1354 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	40 kn	
Best Cruising Nm/L	1.1 nm/l	
Range (95% fuel capacity & best Nm/L)	207 nm	
Acceleration time	10.1 sec	0-20kn
	12.1 sec	0-25kn

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Knots	1.5	4.9	6.7	8.1	9.7	13.2	21.1	26.0	30.0	33.0	36.5	39.9
L/h	1.3	0.7	0.7	1.1	1.3	1.2	0.9	0.9	1.0	1.2	1.5	1.5
Nm/L	0.8	1.5	1.4	0.9	0.8	0.8	1.1	1.1	1.0	0.8	0.7	0.7

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 28 Water Temp. 25 Wind Velocity 3 m/s Type of water: Salt



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