



OBSESSION 860		HONDA 250hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V6	Honda	15 1/4" x 19"
Deadrise at transom	27	HP	250	Blades	3
Dry Weight	750Kgs	Displacement	3.6L	Material	Steel
Length	8.60m	Weight	287 kgs		
Beam	2.68m	Operating Range	5300 - 6300 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	2.00:1	Hole Position	1st
Tubes diam.	55/45cm			Jack Plate	No
Fuel Capacity	170 + 190lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	3-4bf			Fuel	200ltrs
Wind speed	14-17kn			Crew Weight	250 Kgr
Waves height	0.5-0.8m			Equipment Weight	200 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	11 Knots@ 2500rpm
3000	17		1.3	27%	154nm	W.O.T.	6000rpm
3500	22		1.26	19%	159nm	Top Speed	43 Knots
4000	26		1.44	17%	139nm	Acceleration	0-30 Knots in 10sec
4500	31		1.45	12%	138nm	Time to plane	6sec
5000	35		1.6	10%	125nm	Best Fuel Efficiency	1.26lpm @ 3000rpm
5500	39		1.7	9%	118nm	Optimum Range	159nm @ 17Knots
6000	43		1.9	8%	105nm		

*The range numbers correspond roughly to the quantity of fuel we had during our sea trial.