



ZEN 40		MERCURY 400hp		PROPELLER	
Hull Type	Deep-V stepped	Engine	4 Stroke – V10	Revolution X	18" x 25"
Deadrise at transom	26 degrees	HP	400	Blades	4
Dry Weight	3200Kg	Displacement	5.7L	Material	S. Steel
Length	12.00m	Weight	316 kg		
Beam	3.27m	Operating Range	5800 - 6400 rpm	MOUNTING HEIGHT	
Max power	2x450hp	Gear Ratio	2.08:1	Hole Position	6th
Water Capacity	200lts			Jack Plate	No
Fuel Capacity	555/730lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	2bf			Fuel	300ltrs
Wind speed	---kts			Crew Weight	350 Kgs
Waves height	0.3-0.5m			Equipment Weight	300 Kgs

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	17 Knots@ 2400rpm
3500	27	--	2.5	22%	120nm	W.O.T.	6480rpm
4000	33	--	2.6	16%	115nm	Top Speed	62.3 Knots
4500	39	--	2.8	12%	107nm	Acceleration	0-30 Knots in 6sec
5000	46	--	3.2	6.9%	94nm	Time to plane	4sec
5500	52	--	3.7	4.4%	81nm	Best Fuel Efficiency	2.5lpm @ 3500rpm
6480	62.3	--		2.8%	-----	Optimum Range	120nm with 300lts of fuel @ 27kts

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