



OLR 40SR		MERCURY 400hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V10	Revolution X	18" x 27"
Deadrise at transom	21 deg	HP	400	Blades	4
Weight	4350Kg (with eng)	Displacement	5.7L	Material	S. Steel
Length	12.00m	Weight	316 kg		
Beam	3.25m	Operating Range	5800 - 6400 rpm	MOUNTING HEIGHT	
Max power	3x500hp	Gear Ratio	2.08:1	Hole Position	6th
Water Capacity	140lts			Jack Plate	No
Fuel Capacity	740lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	3bf			Fuel	680ltrs
Wind speed	12kts			Crew Weight	180 Kgs
Waves height	0.5-0.8m			Equipment Weight	300 Kgs

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	16 Knots@ 2400rpm
3500	29.5	--	2.5	21%	272nm	W.O.T.	6200rpm
4000	37.7	--	2.47	12%	275nm	Top Speed	62.5 Knots
4500	43.5	--	2.74	9%	248nm	Acceleration	0-30 Knots in 8sec
5000	49	--	3.5	8%	194nm	Time to plane	4
5500	54.5	--	4.1	7%	167nm	Best Fuel Efficiency	2.47lpm @ 4000rpm
6000	59.5	--	4.32	7.5%	158nm	Optimum Range	275nm with 680lts of fuel @ 37.7Knots
6200	62.5	--	4.4	5.5%	155nm		

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