



OLR 40SR		MERCURY 500R		PROPELLER	
Hull Type	Deep-V stepped	Engine	4 Stroke – V8	MAX 5 lab	15"x 23"
Deadrise at transom	21 degrees	HP	500	Blades	5
Dry Weight	4700 Kg	Displacement	4.6L	Material	S. Steel
Length	12m	Weight	329 kg		
Beam	3.25m	Operating Range	6000 - 6600 rpm	MOUNTING HEIGHT	
Max power	3x500hp	Gear Ratio	1.60:1	Hole Position	2nd
Fuel capacity	740lts			Jack Plate	No
Water capacity	140lts			A/V plate-keel	-- cm

www.olr.gr

www.mercurymarine.com

TEST CONDITIONS					
Sea State	2bf			Fuel	600ltrs
Wind speed	---kts			Crew Weight	180 Kg
Waves height	0.3-0.5m			Equipment Weight	300 Kg

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	11.5 Knots@ 2500rpm
3000	22	115	5	38%	120nm	W.O.T.	6400rpm
3500	35	154	4.4	15%	136nm	Top Speed	70.6 Knots
4000	42	190	4.5	11%	133nm	Acceleration	0-40 Knots in 7sec
4500	48	255	5.3	10%	113nm	Time to plane	4 sec
5000	53	328	6.1	10%	98nm	Best Fuel Efficiency	4lpm @ 3800rpm
5500	59	450	7.6	9%	79nm	Optimum Range	150nm with 600lts of fuel @ 40kts
6400	70.6	560	7.9	6.7%	76nm		

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