



STINGER 32		MERCURY 300hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V8	Revolution	14 5/8" x 21"
Deadrise at transom	22 degrees	HP	300	Blades	4
Dry Weight	1900Kg	Displacement	4.6L	Material	S. Steel
Length	10.10m	Weight	272 kg		
Beam	3.43m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Fuel capacity	430lts	Gear Ratio	1.8	Hole Position	3rd
Water capacity	100lts			Jack Plate	No
Max power	2 x 400hp			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	2bf			Fuel	150lts
Wind speed	---kts			Crew Weight	250 Kgs
Waves height	0.3-0.5m			Equipment Weight	200 Kgs

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	11 Knots@ 2000rpm
3000	23.2	42	1.8	17%	83nm	W.O.T.	5950rpm
3500	29.2	56	1.9	10.6%	79nm	Top Speed	54 Knots
4000	34.4	74	2.1	7.9%	71nm	Acceleration	0-30 Knots in 5sec
4500	39.6	96	2.4	5.7%	63nm	Time to plane	4sec
5000	44	124	2.8	5.7%	54nm	Best Fuel Efficiency	1.8lpm @ 3000rpm
5500	50	154	3.1	2.6%	48nm	Optimum Range	83nm with 150lts of fuel @ 23.2kts
5950	54	180	3.3	2.8%	45nm		

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