



MARLIN 40		MERCURY 300hp		PROPELLER	
Hull Type	Deep-Vstepped	Engine	4 Stroke – V8	ECO Enerzia	16" x 21"
Deadrise at transom	24	HP	300	Blades	3
Dry Weight	3600 Kg	Displacement	4.6L	Material	Stainless steel
Length	12.05 m	Weight	272 kg		
Beam	3.88m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Hole Position	2nd
Tubes diam.	70 cm			Jack Plate	No
Fuel Capacity	820lt			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	5bf			Fuel	200ltrs
Wind speed	18-25kn			Crew Weight	350 Kgr
Waves height	2-3m			Equipment Weight	200 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3000	25	75	3	10.7%	67nm	On Plane	13 Knots@ 2000rpm
3500	30	95	3.1	8.2%	65nm	W.O.T.	6000rpm
4000	35	125	3.6	6%	56nm	Top Speed	60 Knots
4500	41	137	3.4	2.4%	59nm	Acceleration	0-30 Knots in 5.5sec
5000	45	205	4.5	3.6%	44nm	Time to plane	... sec
5500	50	237	4.7	2.5%	42nm	Best Fuel Efficiency	3 lpm @ 3000rpm
6000	53	260	4.9	5.3%	41nm	Optimum Range	67nm @ 25Knots