



SAITA 7.80		MERCURY 300hp		PROPELLER	
Hull Type	Deep-Vstepped	Engine	4 Stroke – V8	Mirage plus	14 5/8' x 23"
Deadrise at transom	24	HP	300	Blades	3
Dry Weight	850 Kg	Displacement	4.6L	Material	Stainless steel
Length	7.80 m	Weight	272 kg		
Beam	2.47m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Hole Position	2nd
Tubes diam.	44-33 cm			Jack Plate	No
Fuel Capacity	270lt			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	3-4bf			Fuel	180ltrs
Wind speed	10-13kn			Crew Weight	170 Kgr
Waves height	0.5-0.7m			Equipment Weight	100 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3500	24	25	1.04	33%	173nm	On Plane	9 Knots@ 2800rpm
4000	36	35.8	0.99	12%	181nm	W.O.T.	6000rpm
4500	41	42	1.02	11%	176nm	Top Speed	60 Knots
5000	46	50	1.08	9.8%	166nm	Acceleration	0-30 Knots in 8sec
5500	51	72	1.4	9.2%	128nm	Time to plane	2.5 sec
6000	60	80	1.33	2.1%	135nm	Best Fuel Efficiency	0.99 lpm @ 4000rpm
						Optimum Range	181nm @ 36Knots