



PRINCE 43 CC		MERCURY 600hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V12	VER	x 27.5"
Deadrise at transom	25	HP	600	Blades	7
Dry Weight	4500 Kg	Displacement	7.6L	Material	Stainless steel
Length	13.45 m	Weight	572 kg		
Beam	4m	Operating Range	5600 - 6400 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	2.50:1	Hole Position	2nd
Tubes diam.	70/50 cm			Jack Plate	No
Fuel Capacity	1100lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	5bf			Fuel	300ltrs
Wind speed	18-25kn			Crew Weight	250 Kgr
Waves height	2-3m			Equipment Weight	200 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE	On Plane	12 Knots@ 2200rpm
3000	21	71	3.4	20.6%	88nm	W.O.T.	6370 rpm
3500	26	110	4.2	16.4%	71nm	Top Speed	55.5 Knots
4000	30	124	4.1	15.4%	73nm	Acceleration	0-30 Knots in ---sec
4500	36	156	4.3	10%	70nm	Time to plane	... sec
5000	41	200	4.9	7.6%	61nm	Best Fuel Efficiency	3.4lpm @ 3000rpm
5500	46	254	5.5	5.9%	55nm	Optimum Range	88nm @ 21Knots
6370	55.5			1.8%	nm		