



SHEARWATER 890 CC		SUZUKI DF 175AP		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – 4Cyl	Revolution	14 5/8''x 23''
Deadrise at transom	24	HP	175	Blades	4
Dry Weight	1400 Kg	Displacement	2867cc	Material	Stainless steel
Length	8.90 m	Weight	241 kg		
Beam	2.70m	Operating Range	5500 - 6100 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	2.50:1	Hole Position	2nd
Tubes diam.	44-52 cm			Jack Plate	No
Fuel Capacity	400lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	3-4bf			Fuel	350ltrs
Wind speed	10-12kn			Crew Weight	170 Kgr
Waves height	0.5-0.7m			Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3000	17.5		1.7	23%	206nm	On Plane	11.5 Knots@ 2500rpm
3500	24		1.6	9.4%	219nm	W.O.T.	5900rpm
4000	29		1.7	4.3%	206nm	Top Speed	47 Knots
4500	33.5		1.8	1.5%	194nm	Acceleration	0-30 Knots in -sec
5000	38		2.1	0%	167nm	Time to plane	--- sec
5500	42.5		2.3	-2.4%	152nm	Best Fuel Efficiency	1.6 lpm @ 3500rpm
5900	47		2.5	5.3%	140nm	Optimum Range	219nm @ 24Knots