



MARVEL 930		SUZUKI DF 300 AP		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke V6	Suzuki	16" x 18.5"
Deadrise	Trans. 25° Bow 53°	HP	300	Blades	3
Weight	1100Kgr	Displacement	4028 cm ³	Material	Stainless steel
Length	9.30 m	Weight	273.96 kg	MOUNTING HEIGHT	
Width	2.60 m	Operating Range	5.700 – 6.300 rpm		
Tubes Material	H/N ORCA	Gear Ratio	2.08:1	Hole Position	---
Tubes diam.	45-55 cm			Jack Plate	Yes
Hull Material	GRP			A/V plate-hull	9cm
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TEST CONDITIONS

Sea State	Calm	Fuel	150 ltrs
Wind Velocity	5-7 mph	Crew Weight	170 Kgr
Water Temperature	25°C	Equipment Weight	100 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3000	15.5	21	1.35	29%	111nm	On Plane	14 Knots @ 2800rpm
3500	21.3	28	1.31	17%	114nm	W.O.T.	5900 rpm
4000	26	33	1.26	11%	119nm	Top Speed	41.3 Knots
4500	30	45	1.50	9%	100nm	Acceleration	0-30 Knots in 8sec
5000	34	47	1.38	7%	108nm		
5500	38	68	1.78	6%	84nm	Best Fuel Efficiency	1.26 lpm @ 4000rpm
5900	41.3	68	1.64	4%	91nm		
-	-	-	-	-	-	Optimum Range	119 nm @ 26Knots

