



MARVEL 930		SUZUKI DF 300 AP		PROPELLER			
Hull Type	Deep-V	Engine	4 Stroke V6	Suzuki	16" x 20"		
Deadrise	Trans. 25° Bow 53°	HP	300	Blades	3		
Weight	1100Kgr	Displacement	4028 cm ³	Material	SSteel		
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	4 st		
Tubes diam.	45-55 cm			Jack Plate	No		
Hull Material	GRP			A/V plate-hull	9cm		
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TEST CONDITIONS							
Sea State	4 bf	Fuel	100 ltrs				
Wind Velocity	--- mph	Crew Weight	150 Kgr				
Water Temperature	18°C	Equipment Weight	150 Kgr				
PERFORMANCE DATA				USEFUL REMARKS			
RPM	KNOTS	LPH	LPM	SLIP	RANGE	On Plane	17.5 knots@ 2800rpm
3000	19	25	1.31	19.9%	76 nm	W.O.T.	5900 rpm
3500	23.7	32	1.35	14.4%	74 nm	Top Speed	43.1 Knots
4000	28	40	1.42	11.5%	70 nm	Acceleration	0-30 Knots in 10.12sec
4500	32	55	1.71	10 %	58 nm		
5000	36	71	1.97	8 %	51 nm		
5500	40	87	2.17	8 %	46 nm	Best Fuel Efficiency	1.31 lpm @ 3000rpm
5900	43.1	91	2.1	7.6%	48 nm		
-	-	-	-	-	-	Optimum Range	76 nm @ 19 Knots
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