



NJ PRINCE 27		SUZUKI DF300BMD		PROPELLER	
Hull Type	Deep-V	Engine	4-Stroke V6	Suzuki	15 1/2" x 21"
Deadrise at transom	-- degrees	HP	300	Blades	6
Dry Weight	1400Kg	Displacement	4390cc	Material	Ssteel
Length	8.45m	Weight	350 kg		
Beam	3.10m	Operating Range	5300 - 6300 rpm	MOUNTING HEIGHT	
Max power	350hp	Gear Ratio	2.29:1	Hole Position	--
Fuel capacity	295lts			Jack Plate	Yes
Water Capacity	75lts			A/V plate-keel	--

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TEST CONDITIONS					
Sea State	2bf			Fuel	300ltrs
Wind speed	- knots			Crew Weight	200 Kgr
Waves height	0.5m			Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	11 Knots@ 2500rpm
3000	18	25	1.38	20%	217nm	W.O.T.	6200rpm
3500	23	33	1.43	13%	209nm	Top Speed	44.5 Knots
4000	28	45	1.6	7%	187nm	Acceleration	0-30 Knots in 8sec
4500	32.5	57	1.75	4%	171nm	Time to plane	6 sec
5000	36.5	73	2	3%	150nm	Best Fuel Efficiency	1.38lpm @ 3000rpm
5500	40	101	2.5	3%	120nm	Optimum Range	217nm @ 18Knots
6200	44.5	113	2.5	4.8%	120nm		

*The range numbers correspond roughly to the quantity of fuel we had during our sea trial.