



TEMPEST 42		XTO 450hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V8	XTO	16 3/4" x 20"
Deadrise at transom	23 degrees	HP	450	Blades	3
Weight	4350Kgs	Displacement	5,559cc	Material	S. Steel
Length	13.07m	Weight	437- 458 kg		
Beam	3.66m	Operating Range	5000 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.79:1	Hole Position	---
Max power	900hp			Jack Plate	No
Category	B			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	4bf			Fuel	500ltrs
Wind speed	15 knots			Crew Weight	270 Kgr
Waves height	1m			Equipment Weight	250 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	12 Knots@ 2000rpm
3000	21	65	3	24%	167nm	W.O.T.	5900rpm
3500	26	86	3.3	19%	151nm	Top Speed	49 Knots
4000	31	112	3.6	15%	139nm	Acceleration	0-30 Knots in 6sec
4500	36	164	4.5	13%	111nm	Time to plane	2sec
5000	40	186	4.7	13%	106nm	Best Fuel Efficiency	3 lpm @ 3000rpm
5500	45	250	5.5	11%	91nm	Optimum Range	167nm with 500lt of fuel @ 21Knots
5900	49	280	5.7	9.5%	88nm		

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