



SFR 42		YAMAHA XTO 425hp		PROPELLER	
Hull Type	Deep-Vstepped	Engine	4 Stroke – V8	XTO	16 1/8" x 23"
Deadrise at transom	24	HP	425	Blades	3
Dry Weight	5600Kg	Displacement	5.6L	Material	Ssteel
Length	12.00m	Weight	442-463kg		
Beam	3.75m	Operating Range	5000 - 6000rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.79:1	Hole Position	3nd
Water Capacity	200lts			Jack Plate	No
Fuel Capacity	2 x 550lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	1-2bf			Fuel	500ltrs
Wind speed	5knots			Crew Weight	180Kg
Waves height	0.2-0.5m			Equipment Weight	300Kg

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	12 Knots@ 2400rpm
3000	20		3.4	37%	147nm	W.O.T.	5800rpm
3500	26		3.3	30%	151nm	Top Speed	54 Knots
4000	31		3.2	27%	156nm	Acceleration	0-30 Knots in 13sec
4500	39		3.7	18%	135nm	Time to plane	4 sec
5000	44.5		4.1	16%	122nm	Best Fuel Efficiency	3.2lpm @ 4000rpm
5500	50		4.3	14%	116nm	Optimum Range	156nm @ 31Knots
5800	54			12%			

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