



SFR 48		MERCURY 600hp		PROPELLER	
Hull Type	Deep-V/3 Stepped	Engine	4 Stroke – V12	VER	16.5'' x 35''
Deadrise at transom	24	HP	600	Blades	7
Dry Weight	6500Kgs	Displacement	7.6L	Material	Ssteel
Length	14.60m	Weight	572 kg		
Beam	3.85m	Operating Range	5600 - 6400 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	2.97/2.50:1	Hole Position	2nd
Water tank	200lts			Jack Plate	No
Fuel Capacity	1680lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	2bf			Fuel	700ltrs
Wind speed	-- knots			Crew Weight	180 Kgr
Waves height	0.2-0.4m			Equipment Weight	450 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	15 Knots@ 2600rpm
3000	24		4.5	17%	155nm	W.O.T.	6400rpm
3500	30		4.8	25%	145nm	Top Speed	61 Knots
4000	34		4.9	26%	143nm	Acceleration	0-30 Knots in 10sec
4500	39		4.9	25%	143nm	Time to plane	4 sec
5000	44		5.3	23%	132nm	Best Fuel Efficiency	4.5lpm @ 3000rpm
5500	50		6.6	20%	106nm	Optimum Range	155nm with 700lts of fuel @ 24Knots
6400	61		----	17%	--nm		

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