



Technohull Omega 45		3 x 300 Verado		PROPELLER	
Hull Type	Deep-V 2stepped	Engine	4 Stroke V8	Revolution	14 5/8" x 23"
Deadrise at transom	22	HP	300	Blades	3
Weight (incl. engines)	5200kg	Displacement	4.6 L	Material	Stainless steel
Length	13.80m	Weight	272 kg	MOUNTING HEIGHT	
Width	3.50m	Operating Range	5200 – 6000 rpm	Hole Position	4nd/3nd
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Knot	55cm
Tubes diam.	m			A/V plate-hull	--- cm
Hull Material	GRP				
www.technohull.com		www.mercurymarine.com			

TEST CONDITIONS

Sea State	4bf	Fuel	250 ltrs
Wind speed	- knots	Crew Weight	400 Kgr
Waves height	0.8-1m	Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3500	25	86	3.44	30%	73nm	On Plane	17Knots@ 2700rpm
4000	32	120	3.75	22%	67nm	W.O.T.	6000 rpm
4500	37	145	3.9	19.5%	64nm	Top Speed	58 Knots
5000	44	205	4.6	13.7%	54nm	Acceleration	0-30 Knots in 11sec
5500	50	245	4.9	11%	51nm	Time to plane	6sec
6000	58	286	4.9	5.4%	51nm	Best Fuel Efficiency	3.44 lpm @ 3500rpm
						Optimum Range	73nm @ 25Knots