



CAPELLI TEMPEST 50		4 x 425hp YAMAHA		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke V8	XTO Yamaha	16 3/8" x 21"
Deadrise at transom	---	HP	350	Blades	3
Dry Weight	9000 Kgr	Displacement	5559cc	Material	Stainless steel
Length	14.80 m	Weight with prop	442 – 463 kg	MOUNTING HEIGHT	
Width	4.30 m	Operating Range	5000 – 6000 rpm		
Tubes Material	H/N 1670 dtex	Gear Ratio	1.79:1	Hole Position	---
Tubes diam.	---- cm			Jack Plate	No
Hull Material	GRP			A/V plate-hull	---cm
www.cantiericapelli.com		www.yamahaoutboards.com			

TEST CONDITIONS

Sea State	3bf	Fuel	1000 ltrs
Wind speed	- knots	Crew Weight	1000 Kgr
Waves height	0.5-1m	Equipment Weight	200 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
2500	15	95	6.3	38%	158nm	On Plane	15Knots@ 2500rpm
3000	20	125	6.25	31%	160nm	W.O.T.	6000 rpm
3500	27	169	6.25	20%	160nm	Top Speed	53 Knots
4000	33	237	7.18	14.5%	139nm	Acceleration	0-30 Knots in ---sec
4500	38	295	7.76	14.4%	129nm		
5000	43	374	8.69	10.7%	115nm	Best Fuel Efficiency	6.25 lpm @ 3500rpm
5500	48	470	9.79	9.4%	102nm		
6000	53	525	9.9	8.6%	101nm	Optimum Range	160 nm @ 27Knots