



PROPS TEST
TEST DATE 09/2019



Salpa Soleil 42		2x425 XTO Yamaha		PROPELLER	
Hull Type	Deep-V- v. steps	Engine	4 Stroke V8	Yamaha XTO	16" 3/8" x 21"
Deadrise at transom	20°	HP	425	Blades	3
Dry Weight-hull/deck	4900 Kgr	Displacement	5.6L	Material	Stainless steel
Length	12.75 m	Weight	442-463 kg	MOUNTING HEIGHT	
Beam	3.90m	Operating Range	5000 – 6000 rpm		
Tubes Material	H/N 1670 dtex	Gear Ratio	1.79:1	Hole Position	---
Tubes diam.	82-70 cm			Jack Plate	---
Max Hp	3x450R Merc			A/V plate-keel	-- cm
www.salpa.com		www.yamahaoutboards.com			

TEST CONDITIONS

Sea State	2-3bf	Fuel	250 ltrs
Wind speed	- knots	Crew Weight	300 Kgr
Waves height	0.3-1m	Equipment Weight	200 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3000	18.5	78	4.2	36%	60nm	On Plane	13.5 Knots@ 2500rpm
3500	26	91	3.5	22.8%	71nm	W.O.T.	6000 rpm
4000	31	103	3.3	19.6%	76nm	Top Speed	52 Knots
4500	37	153	4.1	14.7%	61nm	Acceleration	0-30 Knots in -sec
5000	43	193	4.5	10.7%	56nm	Time to plane	--sec
5500	47.5	240	5	10.3%	50nm	Best Fuel Efficiency	3.3 lpm @ 4000rpm
6000	52	284	5.4	10.3%	46nm	Optimum Range	76nm @ 31Knots