



**PROPS TEST**  
TEST DATE 07/2019



OLYMPIC 7.20 C		Suzuki 300 hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke V6	Suzuki	16" x 21.5"
Deadrise at transom	25°	HP	300	Blades	3
Dry Weight	900 Kgr	Displacement	4L	Material	Stainless steel
Length	7.13 m	Weight	274 kg	<b>MOUNTING HEIGHT</b>	
Beam	2.53m	Operating Range	5700 – 6300 rpm	Hole Position	2nd
Tubes Material	H/N 1670 dtex	Gear Ratio	2.08:1	Jack Plate	No
Tubes diam.	--- cm			A/V plate-keel	-- cm
Hull Material	GRP				
<a href="http://www.oler.gr">www.oler.gr</a>		<a href="http://www.suzukimarine.com">www.suzukimarine.com</a>			

**TEST CONDITIONS**

Sea State	2bf	Fuel	100 ltrs
Wind speed	- knots	Crew Weight	240 Kgr
Waves height	0.3m	Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
						On Plane	11 Knots@ 2300rpm
						W.O.T.	6300 rpm
3000	22	25	1.1	13.7%	91nm	Top Speed	52.5 Knots
3500	28	28	1	5.7%	100nm	Acceleration	0-30 Knots in 8sec
4000	33.5	35	1.04	1.5%	96nm	Time to plane	4sec
4500	38	43	1.13	0.5%	88nm		
5000	41	57	1.39	3.5%	72nm	Best Fuel Efficiency	1 lpm @ 3500rpm
5500	45	66	1.46	5.7%	68nm		
6300	52.5			1.8%	---nm	Optimum Range	100nm @ 28Knots

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