



**PROPS TEST**  
TEST DATE 07/2019



Seafighter Ultimeight 28		V8 300 hp Verado		PROPELLER	
Hull Type	Deep-V- v. steps	Engine	4 Stroke V8	ECO Enertia	16" x 19"
Deadrise at transom	24°	HP	300	Blades	3
Dry Weight-hull/deck	950 Kgr	Displacement	4.6L	Material	Stainless steel
Length	8.40 m	Weight	272 kg	<b>MOUNTING HEIGHT</b>	
Beam	2.70m	Operating Range	5200 – 6000 rpm	Hole Position	3nd
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Jack Plate	Yes
Tubes diam.	37-48 cm			A/V plate-keel	-- cm
Max Hp	400				
<a href="http://www.seafighter-rib.gr">www.seafighter-rib.gr</a>		<a href="http://www.mercurymarine.com">www.mercurymarine.com</a>			

**TEST CONDITIONS**

Sea State	2-4bf	Fuel	280 ltrs
Wind speed	- knots	Crew Weight	240 Kgr
Waves height	0.3-1.2m	Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
						On Plane	12 Knots@ 2700rpm
						W.O.T.	6000 rpm
3000	16.3	25.8	1.58	35.5%	177nm	Top Speed	48.5 Knots
3500	20.3	29.5	1.45	31%	193nm	Acceleration	0-30 Knots in 9sec
4000	30.2	39	1.29	10.3%	217nm	Time to plane	4.7sec
4500	36.3	51.2	1.4	6.3%	200nm	Best Fuel Efficiency	1.29 lpm @ 4000rpm
5000	39.3	65	1.65	6.8%	169nm	Optimum Range	217nm @ 30.2Knots
5500	44.5	80	1.79	4%	156nm		
6000	48.5			4.3%	---nm		

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