

	A	B	C	D	E	F	G	H	I
1	1 BOAT TEST MASTER METRIC FEB 2019 (90HP E-TEC 525 SAVAGE SCORPION PRO JUNE 2018)								
2	ANGUS SMITH MARINE								
3	ENGINE TEST REPORT								
4	OWNERS	ASM							
5	ADDRESS								
6	TEST DATE :	15/06/2018				E-TEC	90HP		
7	HULL: SAVAGE 525 SCORPION PRO					ENGINE			
8	WOT RPM RANGE	5000-5500		OPTIMUM	5000-5200				
9	PROPELLER:	17"VIPER							
10	FOIL	BRAND	NO						
11						LITRES			
12	PASSENGERS	2.0	BOAT FUEL CAPACITY		77.0				
13	FUEL LOAD	40.0							
14	CANOPY	YES							
15	ENGINE HIGHT SETTING				HOLE			KILOMETER	KNOTS
16	SPEED		SPEED	LITRES	KILOS	LITRES	%	CRUISE	CRUISE
17	KNOTS	ENGINE R.P.M.	KPH	PER HOUR	PER LITRE	PER KILO	VARIATION	DISTANCE	DISTANCE
18	1.854								
19	3.6	1000 RPM	6.7	1.1	6.1	0.2	-138	469	253
20	4.9	1500 RPM	9.1	2.3	4.0	0.3	-55	305	164
21	6.0	2000 RPM	11.2	3.8	2.9	0.3	-15	227	122
22	7.9	2500 RPM	14.6	7.2	2.0	0.5	21	156	84
23	11.9	3000 RPM	22.0	10.3	2.1	0.5	16	164	89
24	17.3	3500 RPM	32.0	12.5	2.6	0.4	0	197	106
25	20.0	4000 RPM	37.0	14.8	2.5	0.4	2	193	104
26	23.2	4500 RPM	43.0	19.4	2.2	0.5	13	171	92
27	27.5	5000 RPM	51.0	21.9	2.3	0.4	9	179	97
28	30.0	5500 RPM	55.6	27.1	2.1	0.5	20	158	85
29	31.3	5700 RPM WOT	58.0	28.8	2.0	0.5	21	155	84
30		PERFORMANCE	0>35 KPH	SECONDS	4.0				
31		PERFORMANCE	0>50 KPH	SECONDS			100		
32		PERFORMANCE	0-80KPH	SECONDS			OPTIMUM		
33	WAS FOIL NECESSARY		STEER TORQUE		COLUMN E	2.6			
34	TRANSDUCER SET UP		INSTRUMENTS						
35	CAVITATION	NIL							
36	COMMENTS								