

	A	B	C	D	E	F	G	H
1	1 BOAT TEST MASTER METRIC							
2	ANGUS SMITH MARINE							
3	BOAT OWNERS NAME:	GARY LANEYRIE						
4	ADDRESS							
5	TEST DATE :	19/10/2018						
6	HULL: SAVAGE SCORPION SC 485		ENGINE E-TEC	75.00				
7	WOT RPM RANGE	5000-5500	OPTIMUM RPM	5000-5250				
8	PROPELLER:	15 VIPER						
9	FOIL /NO	BRAND	NO					
10						LITRES		
11	PASSENGERS LOAD	2.00	HULL FUEL CAPACITY			77.00		
12	FUEL LOAD	23 LITRE						
13	CANOPY							
14	ENGINE HIGHT SETTING	4TH HOLE	HOLE			LITRES		KILOMETER
15		SPEED IN	LITRES	KILOS	PR KILO	%		CRUISE
16		KILOMETERS	PER HOUR	PER LITRE		VARIATION		DISTANCE
17	PLANE SPEED							
18	1000 RPM	7.20	1.10	6.55	0.15	-137		504
19	1500 RPM	10.00	2.90	3.45	0.29	-25		266
20	2000 RPM	12.30	5.70	2.16	0.46	22		166
21	2500 RPM	20.00	8.70	2.30	0.44	17		177
22	3000 RPM	29.00	12.00	2.42	0.41	12		186
23	3500 RPM	37.50	13.60	2.76	0.36	0		212
24	4000 RPM	43.20	18.50	2.34	0.43	15		180
25	4500 RPM	50.50	23.50	2.15	0.47	22		165
26	5000 RPM	56.00	26.20	2.14	0.47	22		165
27	5200 RPM	59.70	28.00	2.13	0.47	23		164
28	5200 RPM WOT			#DIV/0!	#DIV/0!	#DIV/0!		#DIV/0!
29	PERFORMANCE	0>35 KILOS PH	SECONDS	3.00				#DIV/0!
30	PERFORMANCE	0>50 KILOS PH	SECONDS			100		
31	PERFORMANCE	0>80 KILOS PH	SECONDS			OPTIMUM		
32	WAS FOIL NECESSARY		STEER TORQUE		COLUMN E	2.76		
33	TRANSDUCER SET UP		INSTRUMENTS					
34	CAVITATION	NIL						
35								
36								
37	COMMENTS:-	THIS PROP FELT THE SMOOTHEST ON WATER.						