

	A	B	C	D	E	F	G
1	1 BOAT TEST MASTER METRIC						
2	ANGUS SMITH MARINE						
3	BOAT OWNERS NAME:	GREG JONES					
4	ADDRESS						
5	TEST DATE :	10/03/2018					
6	HULL: 540 MISSION	MAGIC C/C	ENGINE E-TEC	150HP G2 TRACK XL			
7	WOT RPM RANGE	5400-5000	OPTIMUM RPM	5400-6000			
8	PROPELLER:	17' REBEL					
9	FOIL /NO	BRAND	NO				
10						LITRES	
11	PASSENGERS LOAD	2.00	BOAT FUEL CAPACITY		150.00		
12	FUEL LOAD	50.00					
13	CANOPY						
14	ENGINE HIGHT SETTING		HOLE	4TH	LITRES		
15	SPEED		SPEED IN	LITRES	KILOS	PR KILO	%
16	KNOTS	ENGINE R.P.M.	KILOMETERS	PER HOUR	PER LITRE		VARIATION
17	1.9						
18	3.8	1000 RPM	7.00	2.30	3.043	0.329	-19.13
19	4.9	1500 RPM	9.00	4.20	2.143	0.467	16.12
20	5.4	2000 RPM	10.00	8.50	1.176	0.850	53.95
21	5.9	2500 RPM	11.00	12.70	0.866	1.155	66.10
22	18.9	3000 RPM	35.00	13.70	2.555	0.391	0.00
23	23.2	3500 RPM	43.00	17.10	2.515	0.398	1.57
24	26.4	4000 RPM	49.00	19.80	2.475	0.404	3.13
25	29.1	4500 RPM	54.00	26.00	2.077	0.481	18.70
26	33.4	5000 RPM	62.00	32.40	1.914	0.523	25.10
27	38.3	5400 RPM	71.00	44.20	1.606	0.623	37.12
28	38.8	RPM WOT	72.00	45.00	1.600	0.625	37.37
29	PERFORMANCE	0>35 KILOS PH		SECONDS			
30	PERFORMANCE	0>50 KILOS PH		SECONDS			100
31	PERFORMANCE	0>80 KILOS PH		SECONDS			OPTIMUM
32	WAS FOIL NECESSARY		STEER TORQUE		COLUMN E	2.55474	
33	TRANSDUCER SET UP		INSTRUMENTS				
34	CAVITATION	NIL					
35							
36							
37	COMMENTS:-						

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14	KILOMETER
15	CRUISE
16	DISTANCE
17	
18	457
19	321
20	176
21	130
22	383
23	377
24	371
25	312
26	287
27	241
28	240
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