

	A	B	C	D	E	F	G	H
1	1 BOAT TEST MASTER METRIC							
2	ANGUS SMITH MARINE							
3	BOAT OWNERS NAME:							
4	ADDRESS							
5	TEST DATE :		19/12/2018					
6	HULL: C/CONSOL		500 EXTREME	ENGINE E-TEC	150HO G2			
7	WOT RPM RANGE		5400-6000	OPTIMUM RPM	5400-6000			
8	PROPELLER:		18" REBEL					
9	/NO		BRAND	NO				
10						LITRES		
11	PASSENGERS LOAD		2.00	BOAT FUEL CAPACITY		140		
12	FUEL LOAD		40.00					
13	CANOPY							
14	ENGINE HIGHT SETTING			HOLE	2.00	LITRES		KILOMETER
15	SPEED		SPEED IN	LITRES	KILOS	PR KILO	%	CRUISE
16	KNOTS	ENGINE R.P.M.	KILOMETERS	PER HOUR	PER LITRE		VARIATION	DISTANCE
17	1.854							
18	4.2	1000 RPM	7.80	2.30	3.39	0.3	-39.6	475
19	5.7	1500 RPM	10.50	4.40	2.39	0.4	1.8	334
20	6.5	2000 RPM	12.00	7.50	1.60	0.6	34.2	224
21	8.0	2500 RPM	14.80	14.50	1.02	1.0	58.0	143
22	16.7	3000 RPM	31.00	15.10	2.05	0.5	15.5	287
23	23.5	3500 RPM	43.50	17.90	2.43	0.4	0.0	340
24	26.9	4000 RPM	49.90	21.10	2.36	0.4	2.7	331
25	31.2	4500 RPM	57.80	29.10	1.99	0.5	18.3	278
26	33.7	5000 RPM	62.50	33.60	1.86	0.5	23.5	260
27	36.7	5500 RPM	68.00	43.00	1.58	0.6	34.9	221
28	39.1	WOT	72.50	46.90	1.55	0.6	36.4	216
29		PERFORMANCE	0>35 KILOS PH	SECONDS	4.00			
30		PERFORMANCE	0>50 KILOS PH	SECONDS	6.00		100	
31		PERFORMANCE	0>80 KILOS PH	SECONDS			OPTIMUM	
32		WAS FOIL NECESSARY		STEER TORQUE		COLUMN E	2.4	
33		TRANSDUCER SET UP		INSTRUMENTS				
34		CAVITATION	SLIGHT					
35								
36								
37		COMMENTS:-	THIS PROP SELECTED FOR INSTALLATION					