

	A	B	C	D	E	F	G	H
1	1 BOAT TEST MASTER METRIC							
2	ANGUS SMITH MARINE							
3	BOAT OWNERS NAME:		ASM					
4	ADDRESS							
5	TEST DATE :		11/12/2018					
6	HULL: QUINTREX		445 DORY		ENGINE E-TEC 50HP			
7	WOT RPM RANGE		5500-6000		OPTIMUM RPM 5500-5800			
8	PROPELLER:		15" VIPER					
9	FOIL /NO		BRAND		NO			
10						LITRES		
11	PASSENGERS LOAD		2.00		BOAT FUEL CAPACITY		23.000	
12	FUEL LOAD		20.00					23
13	CANOPY		NO					LITRE
14	ENGINE HIGHT SETTING			HOLE		3RD	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	1.9							
18	2.3	1000 RPM	4.20	0.50	8.40	0.119	-124.7	193
19	3.4	1500 RPM	6.30	1.30	4.85	0.206	-29.6	111
20	4.4	2000 RPM	8.20	2.20	3.73	0.268	0.3	86
21	5.1	2500 RPM	9.50	3.70	2.57	0.389	31.3	59
22	7.0	3000 RPM	13.00	4.60	2.83	0.354	24.4	65
23	13.1	3500 RPM	24.30	6.50	3.74	0.267	0.0	86
24	15.9	4000 RPM	29.50	8.10	3.64	0.275	2.6	84
25	18.6	4500 RPM	34.40	9.70	3.55	0.282	5.1	82
26	21.4	5000 RPM	39.60	10.80	3.67	0.273	1.9	84
27	23.5	5400 RPM	43.50	13.70	3.18	0.315	15.1	73
28	25.8	RPM WOT 6000	47.80	17.00	2.81	0.356	24.8	65
29	PERFORMANCE		0>35 KILOS PH	SECONDS				
30	PERFORMANCE		0>50 KILOS PH	SECONDS			100.0	
31	PERFORMANCE		0>80 KILOS PH	SECONDS			OPTIMUM	
32	WAS FOIL NECESSARY			STEER TORQUE		COLUMN E	3.7	
33	TRANSDUCER SET UP			INSTRUMENTS				
34	CAVITATION		NIL					
35								
36								
37	COMMENTS:-							