

	A	B	C	D	E	F	G	H	
1	1 BOAT TEST MASTER METRIC								
2	<b>ANGUS SMITH MARINE</b>								
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:-								