Date	10-May-06	***Prop Brand***	Suzuki
Location	Key Largo	***Prop Material***	SS
Boat Brand	World Cat	***Prop Size***	3x16x20
Boat Model	Cat	***FUEL (max.)***	
Boat Length	25	***FUEL (actual)***	3/4
Boat Weight		***Skies***	Clear
People	2	***Air Temp.***	85
Tested Weight		***Water Type***	Salt
Motor Brand	Suzuki	***Water Temp.***	74
Motor Model	DF150TXK6/ZTXK6	***Current***	N/A
Horsepower	150's	***Condition***	Smooth
Motor Height	3rd	***Winds***	3 to 5 mph
Jackplate Y/N	No	***Humidity***	88%
Set Back (in.)	N/A	***Note***	T-Top
Gear Ratio	2.50:1		Wind affect noise readings

RPM	**MPH**	**GPH**	**Db**	**MPH**	**GPH**	**Db**
650 (idle)	2.6	0.4		3.5	0.3	
1000	4.3	0.6		5.0	0.5	
1500	6.6	1.1		7.1	1.0	
2000	7.4	1.8		8.5	1.7	
2500	9.0	2.8		11.0	2.7	
3000	16.5	4.0		19.2	4.2	
3500	23.0	4.9		25.0	5.0	
4000	27.0	5.7		29.1	6.4	
4500	31.4	7.3		33.5	7.8	
5000	35.4	9.3		37.5	9.6	
5500	40.0	12.1		40.9	11.8	
5900	43.9	14.3		45.3	14.6	
6300						

AVERAGE

RPM	**MPH**	**GPH**	**Db**	**MPG**	**TTP**	**0-25 MPH**
650 (idle)	3.05	0.70	#DIV/0!	4.36		5.52
1000	4.65	1.10	#DIV/0!	4.23		5.68
1500	6.85	2.10	#DIV/0!	3.26		5.78
2000	7.95	3.50	#DIV/0!	2.27		6.53
2500	10.00	5.50	#DIV/0!	1.82		6.13
3000	17.85	8.20	#DIV/0!	2.18		5.91
3500	24.00	9.90	#DIV/0!	2.42		
4000	28.05	12.10	#DIV/0!	2.32		
4500	32.45	15.10	#DIV/0!	2.15		
5000	36.45	18.90	#DIV/0!	1.93		
5500	40.45	23.90	#DIV/0!	1.69		
5900	44.60	28.90	#DIV/0!	1.54		
6250	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5.93