

SUZUKI PERFORMANCE NOTEBOOK

Location: Lake Monroe, IN
Test Boat: Qwest LS 820

Suzuki Marine
Boat Type: Three Log Pontoon

Test Date: 10/11/12
Test Motors: Suzuki DF140TL



BOAT		ENGINE		OTHER SPECS	
Qwest LS 820		Suzuki DF140TL		Propeller	
Material	Aluminum	Engine Type	4-Stroke Inline 4	Material	Aluminum
Length	22' 8"	HP	140 hp	Diameter/Pitch	14" X 21"
Beam	8'	Displacement	2.0 Liter	Number of Blades	3
Weight	1950 lbs	Operating Range	5300~6300 rpm	Mounting Height	
Maximum HP	150 hp	Weight	410 lbs.	Hole Position	2nd mounting hole
Fuel Capacity	18 gallons	Gear Ratio	2.59 to 1	Jack Plate	n/a
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Hyd.	Ignition	Solid State		

PERFORMANCE DATA						TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	DB	Water Conditions	Light Chop
IDLE	2.8	0.2	14.00	227	n/a	Wind Velocity	Calm
1000	3.8	0.3	12.67	205	n/a	Air Temperature	55 degrees
1500	5.5	0.7	7.86	127	n/a	Fuel Load	13 gallons
2000	7.3	1.2	6.08	99	n/a	Weight Onboard	2 people and safety gear
2500	8.8	2.0	4.40	71	n/a	PERFORMANCE SUMMARY	
3000	14.9	2.7	5.52	89	n/a	Top Speed	40.7
3500	19.2	3.6	5.33	86	n/a	0-20 Acceleration	4.0 seconds
4000	23.9	4.8	4.98	81	n/a	Optimum Cruising	89 miles
4500	28.8	6.3	4.57	74	n/a	Range	@ 3000
5000	33.2	7.8	4.26	69	n/a	Best Cruising	5.52 mpg
5500	36.6	9.8	3.73	61	n/a	Fuel Efficiency	@ 3000 RPM
6000	39.5	12.1	3.26	53	n/a		
6150	40.7	12.6	3.23	52	n/a		
Results may vary. Range based on 90% fuel capacity.							

FOR MORE INFORMATION, CONTACT:

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