

# SUZUKI PERFORMANCE NOTEBOOK

Sardis Lake, MS  
Test Boat: Qwest

Suzuki Marine  
Pontoon

Test Date: 9-2-14  
Test Motor: Suzuki DF115SS



BOAT	ENGINE	OTHER SPECS
------	--------	-------------

<p><b>820TT</b></p> <p>Material Aluminum</p> <p>Length 19' 8"</p> <p>Beam 96"</p> <p>Weight 1900 lb.s</p> <p>Maximum HP 150</p> <p>Fuel Capacity 25 gallons</p> <p>Transom Height 20"</p> <p>Steering Hydraulic</p>	<p><b>Suzuki DF115SS</b></p> <p>Engine Type 4-Stroke 4-inline</p> <p>HP 115</p> <p>Displacement 2.0L</p> <p>Operating Range 5000-6000</p> <p>Weight 401 lb.s</p> <p>Lubrication Wet Sump</p> <p>Fuel Delivery Multi-Point EFI</p> <p>Ignition Solid State</p>	<p><b>Propeller</b></p> <p>Material Stainless Steel</p> <p>Diameter/Pitch 14 X 20</p> <p>Number of Blades 3</p> <p><b>Mounting Height</b></p> <p>Hole Position 2nd Hole Up</p> <p>Jack Plate N/A</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PERFORMANCE DATA	TEST CONDITIONS
------------------	-----------------

RPM	MPH	GPH	MPG	RANGE	
IDLE	2.0	0.2	10.00	225	Water Conditions Light Chop Wind Velocity Light Breeze Air Temperature 85 degrees Fuel Load 25 gallons Weight Onboard 2 persons Full Safety Gear
1000	3.4	0.4	8.50	191	
1500	4.8	0.7	6.86	154	
2000	6.4	1.3	4.92	111	
2500	8.4	1.9	4.42	99	
3000	12.4	2.8	4.43	100	
3500	17.1	3.4	5.03	113	
4000	20.8	5.0	4.16	94	
4500	25.3	6.2	4.08	92	
5000	30.4	7.8	3.90	88	
5500	34.9	9.1	3.84	86	
5850	37.5	10.5	3.57	80	

PERFORMANCE SUMMARY	
---------------------	--

Top Speed	37.5
0-25 Acceleration	6.5 seconds
Optimum Cruising	@ 3500 RPM
Range	113 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	5.03 MPG

Results may vary. Range based on 90% fuel capacity.

**FOR MORE INFORMATION, CONTACT:**

Apex Marine  
300 Woodside Drive  
Saint Louis, MI 48880  
apexmarineinc.com

Suzuki Marine  
www.suzuki.com

