

SUZUKI PERFORMANCE NOTEBOOK

Brunswick, GA

Suzuki Marine

Test Date: 6-12-13

Test Boat: Sundance

Boat Type: Flats Boats

Test Motor: Suzuki DF140A



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

<p style="text-align: center;">Spyder FX19</p> <p>Material Fiberglass Length 19' 1" Beam 83" Weight 1020 lb.s Maximum HP 150 Fuel Capacity 31 gallons Transom Height 20" Steering Hydraulic</p>	<p style="text-align: center;">Suzuki DF140ATL</p> <p>Engine Type 4-Stroke I-4 HP 140 Displacement 2.0 Liter Operating Range 5600-6200 RPM Weight 396 lbs Lubrication Wet Sump Fuel Delivery Multi-Point EFI Ignition Solid State</p>	<p style="text-align: center;">Propeller</p> <p>Material Stainless Steel Diameter/Pitch 14 x 22 Number of Blades 3</p> <p style="text-align: center;">Mounting Height</p> <p>Hole Position 2nd Hole Up Jack Plate N/A</p>
---	--	--

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

RPM	MPH	GPH	MPG	RANGE	
IDLE	1.6	0.2	8.00	223	Water Conditions Light Chop Wind Velocity Slight Breeze Air Temperature 87 Fuel Load 25 Weight Onboard 2 persons Full Safety Gear
1000	3.7	0.5	7.40	206	
1500	5.0	0.8	6.25	174	
2000	6.7	1.5	4.47	125	
2500	9.8	2.4	4.08	114	
3000	18.2	3.0	6.07	169	
3500	23.9	3.8	6.29	175	
4000	28.9	4.7	6.15	172	
4500	32.8	6.5	5.05	141	
5000	37.2	7.8	4.77	133	
5500	40.7	10.1	4.03	112	
6000	45.2	11.9	3.80	106	
6200	48.5	12.4	3.91	109	

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

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

Top Speed	48.5
0-30 Acceleration	5.8 seconds
Optimum Cruising Range	@ 3500 RPM 175 Miles
Best Cruising	@ 3500 RPM
Fuel Efficiency	6.29 MPG

FOR MORE INFORMATION, CONTACT:

Sundance Boats
 6131 Sundance Road
 Blackshear, GA 31516
www.spyder-boats.com

Suzuki Marine
www.suzuki.com

