

Performance Bulletin



Performance Data

Wooldridge Boats 20' Sport Offshore Mercury 115 Four Stroke

RPM	MPH	GPH	MPG
700	3.3	0.4	8.25
1000	4.9	0.6	8.17
1500	6.5	1.1	5.91
2000	7.8	1.6	4.88
2500	13.4	2.6	5.15
3000	20.0	3.0	6.67
3500	26.4	4.2	6.29
4000	28.6	5.4	5.30
4500	29.3	5.8	4.71
5000	31.2	6.8	4.59
5500	33.1	8.3	3.99
6000	38.0	11.6	3.28

Boat:	20' Sport Offshore W/S
Length	20' 3"
Beam	97.5"
Deadrise in Planing Surface	16°
Deadrise in Bow	30°
Dry Weight	1,500lbs.
Fuel Capacity	52 gal.
Weight as Tested (aprox)	2,868 lbs.

Mercury 115 4-Stroke Outboard Motor	
Horsepower	115
Fuel Induction	EFI (SOHC)
Displacement	2.1 L
Weight	359 lbs.
Propeller	21" Black Max 3 blade Aluminum

Test Conditions

Number of Persons	2
Payload	1,368 lbs.
Air Temperature	56°
Water Temperature	45°
Elevation	20 ft.
Wind Velocity	Light Chop

Note: Data may vary due to changes in the weather, elevation, options, equipment and load.

Speed, GPS and fuel data was gathered with Garmin & Mercury Smart Craft Gauge.

Test weight included two adults, 10 gallons of fuel, safety gear, test equipment and additional options on the boat.

Total payload of 1,386 pounds.

Test done by Grant Wooldridge
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