

# Performance Bulletin



## Performance Data

### Wooldridge Boats 17' Alaskan with 115 hp Mercury

RPM	MPH	GPH	MPG
500	2.5	0.2	10
1000	3.4	0.4	7.6
1500	4.7	0.6	7.2
2000	5.7	1.0	5.4
2500	6.7	1.4	4.8
3000	7.9	2.0	3.8
3500	13.8	2.9	4.7
4000	23.2	3.9	5.9
4500	28.2	5.3	5.2
5000	32.1	7.2	4.4
5400	35.7	8.7	4.1

Note: Data may vary due to changes in the weather, elevation, options and equipment, load or boat bottom conditions. Speed and Fuel data was gathered with a Mercury fuel management system and Garmin via NEMA 2000 with a GPS receiver.

Test weight included options, 11 gallons of fuel with safety and test equipment. Total payload of 422 pounds.

### Boat: 17' Wooldridge Alaskan

Length	17' 8"
Beam	79"
Dry Weight without engine	1,100 lbs.
Maximum Horsepower	135
Fuel Capacity	36 gal.
Weight as Tested - approximate	1,921 lbs.

### Mercury 115 hp / 80 Jet Power

Horsepower	115
Fuel Induction	Electronic Fuel Injection
Displacement	105.7 cu. in.
Weight	399 lbs.
Gear Ratio	Jet Pump
Impeller	Wooldridge 7 3/8" SS 4 Blade

### Test Conditions

Number of persons	1
Payload	422 lbs.
Air Temperature	65°
Water Temperature	65°
Elevation	20 ft.
Wind Velocity	6 MPH