

TEST CONDITIONS

Test Date	10/6/2020
Test Conductor	jwipp
Boat Weight as Tested (lbs)	3150
Air Temperature (degrees F)	75
Elevation (ft)	731.6272966
Sea State	Calm
Wind Velocity range (mph)	5
Fresh/Salt Water	Freshwater
Fuel Level at Testing (gal)	20

ENGINE SPECIFICATIONS

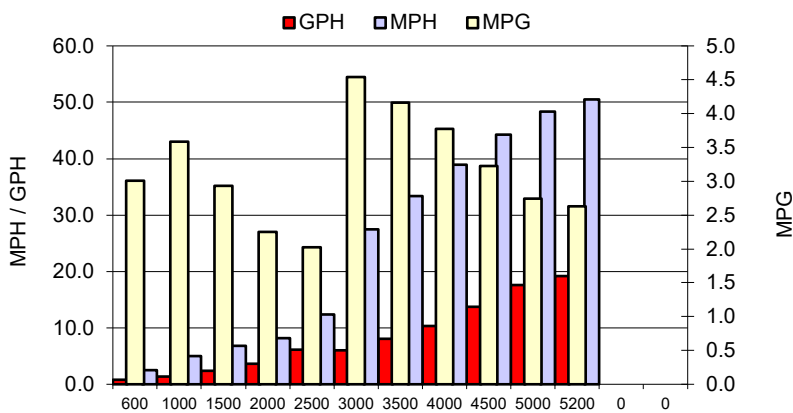
Number of Engines	1
Engine	MerCruiser 4.5L
Horsepower	250
Cylinders	6
Drive or gear model and ratio	Alpha 1.62
Mounting Bolt Hole	0
Engine Height (in)	--
Engine Setback (in)	--
Engine Length (in)	--

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	51	5247
Acceleration 0 - 20 mph (seconds)	5.48	
Acceleration 0 - 30 mph (seconds)	7.64	

PROPELLER SPECIFICATIONS

Mercury Name	Black Max
Material	Aluminum
Pitch	19
Number of Blades	3

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Bayliner
Website	Bayliner.com
Boat Model	VR5
Boat Type	Runabout
Material	Fiberglass
Length (ft)	20' 4"
Beam (ft)	8
Max hp Capacity	250
Fuel Tank Capacity (gal)	33
Steering Type	Cable
Dry Boat Weight (lbs)	2895

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	2.5	0.8	3.0	99
1000	5.1	1.4	3.6	118
1500	6.9	2.3	2.9	97
2000	8.2	3.6	2.3	74
2500	12.4	6.1	2.0	67
3000	27.5	6.0	4.5	150
3500	33.4	8.0	4.2	137
4000	38.9	10.3	3.8	124
4500	44.3	13.7	3.2	106
5000	48.4	17.6	2.7	91
5200	50.5	19.2	2.6	87
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0

