

TEST CONDITIONS

Test Date	10/6/2020
Test Conductor	jwipp
Boat Weight as Tested (lbs)	1800
Air Temperature (degrees F)	75
Elevation (ft)	695.5380577
Sea State	Calm
Wind Velocity range (mph)	5
Fresh/Salt Water	Freshwater
Fuel Level at Testing (gal)	6

ENGINE SPECIFICATIONS

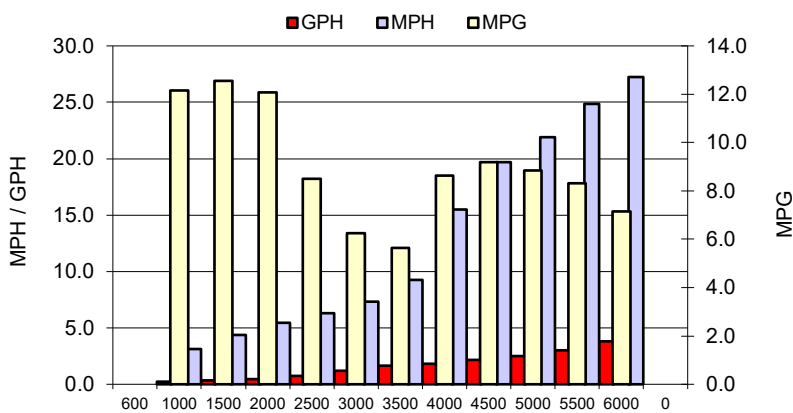
Number of Engines	1
Engine	Mercury 40
Horsepower	40
Cylinders	3
Drive or gear model and ratio	Standard 2.00
Mounting Bolt Hole	4
Engine Height (in)	--
Engine Setback (in)	0
Engine Length (in)	20

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	29.1	6213
Acceleration 0 - 20 mph (seconds)	8.44	
Acceleration 0 - 30 mph (seconds)	0	

PROPELLER SPECIFICATIONS

Mercury Name	Black Max
Material	Aluminum
Pitch	11
Number of Blades	3

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Bayliner
Website	Bayliner.com
Boat Model	Element M15
Boat Type	Freshwater Fish
Material	Fiberglass.
Length (ft)	15' 2"
Beam (ft)	6' 7"
Max hp Capacity	50
Fuel Tank Capacity (gal)	12
Steering Type	Cable
Dry Boat Weight (lbs)	1570

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	0.0	0.0	0.0	0
1000	3.1	0.3	12.1	146
1500	4.4	0.3	12.6	151
2000	5.4	0.4	12.1	145
2500	6.3	0.7	8.5	102
3000	7.3	1.2	6.2	75
3500	9.3	1.6	5.6	68
4000	15.5	1.8	8.6	104
4500	19.7	2.1	9.2	110
5000	21.9	2.5	8.8	106
5500	24.9	3.0	8.3	100
6000	27.2	3.8	7.2	86
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0

