

TEST CONDITIONS

Test Date	10/6/2020
Test Conductor	jwipp
Boat Weight as Tested (lbs)	2500
Air Temperature (degrees F)	75
Elevation (ft)	715.2230971
Sea State	Calm
Wind Velocity range (mph)	6
Fresh/Salt Water	Freshwater
Fuel Level at Testing (gal)	20

ENGINE SPECIFICATIONS

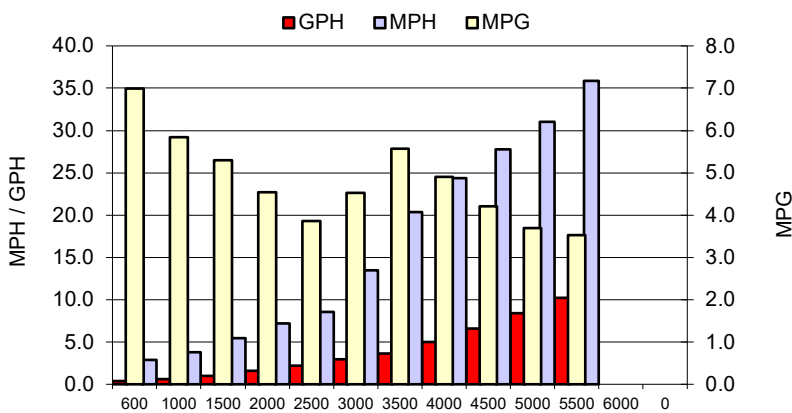
Number of Engines	1
Engine	75 - 115 FourStroke
Horsepower	115
Cylinders	4
Drive or gear model and ratio	Standard 2.38
Mounting Bolt Hole	2
Engine Height (in)	0
Engine Setback (in)	0
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	34.4	5457
Acceleration 0 - 20 mph (seconds)	5.01	
Acceleration 0 - 30 mph (seconds)	9.47	

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	Trophy T18 Bay
Boat Type	Center Console
Material	Fiberglass
Length (ft)	18' 2"
Beam (ft)	7.5
Max hp Capacity	115
Fuel Tank Capacity (gal)	30
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2100

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	2.8	0.4	7.0	210
1000	3.8	0.6	5.8	175
1500	5.4	1.0	5.3	159
2000	7.2	1.6	4.5	136
2500	8.6	2.2	3.9	116
3000	13.4	3.0	4.5	136
3500	20.4	3.7	5.6	167
4000	24.4	5.0	4.9	147
4500	27.8	6.6	4.2	126
5000	31.0	8.4	3.7	111
5500	35.9	10.2	3.5	106
6000	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0

