

TEST CONDITIONS

Test Date	10/14/2020
Test Conductor	jwipp
Boat Weight as Tested (lbs)	3500
Air Temperature (degrees F)	78
Elevation (ft)	702.0997375
Sea State	Calm
Wind Velocity range (mph)	10
Fresh/Salt Water	Freshwater
Fuel Level at Testing (gal)	20

ENGINE SPECIFICATIONS

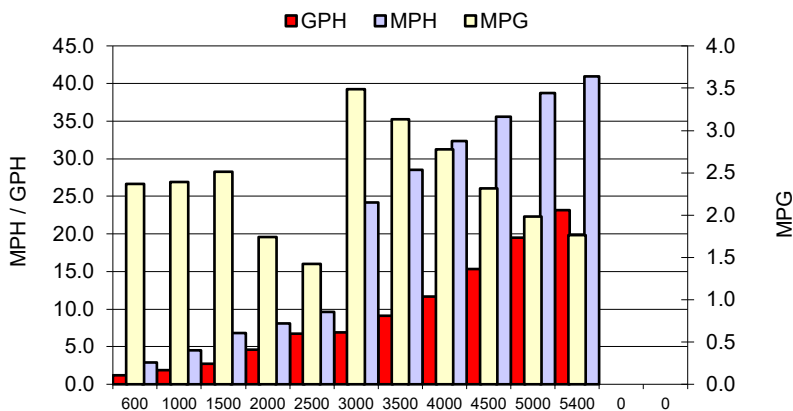
Number of Engines	1
Engine	MerCruiser 6.2L
Horsepower	320
Cylinders	8
Drive or gear model and ratio	Custom 1.46
Mounting Bolt Hole	--
Engine Height (in)	--
Engine Setback (in)	--
Engine Length (in)	--

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	41.1	5422
Acceleration 0 - 20 mph (seconds)	3.31	
Acceleration 0 - 30 mph (seconds)	5.11	

PROPELLER SPECIFICATIONS

Mercury Name	Custom
Material	Brass
Pitch	12.5
Number of Blades	4

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Heyday
Website	Bayliner.com
Boat Model	WT-1
Boat Type	Tow/Ski Boat
Material	Fiberglass
Length (ft)	19' 6"
Beam (ft)	8
Max hp Capacity	370
Fuel Tank Capacity (gal)	35
Steering Type	Cable
Dry Boat Weight (lbs)	3150

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	2.9	1.2	2.4	83
1000	4.5	1.9	2.4	84
1500	6.8	2.7	2.5	88
2000	8.1	4.6	1.7	61
2500	9.6	6.8	1.4	50
3000	24.1	6.9	3.5	122
3500	28.5	9.1	3.1	110
4000	32.3	11.7	2.8	97
4500	35.6	15.3	2.3	81
5000	38.7	19.5	2.0	69
5400	40.9	23.2	1.8	62
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0

