

TEST CONDITIONS

Test Date	10/5/2022
Test Conductor	Kyle Giella
Boat Weight as Tested (lbs)	5100
Air Temperature (degrees F)	80
Elevation (ft)	0
Sea State	Calm
Wind Velocity range (mph)	0
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	35

ENGINE SPECIFICATIONS

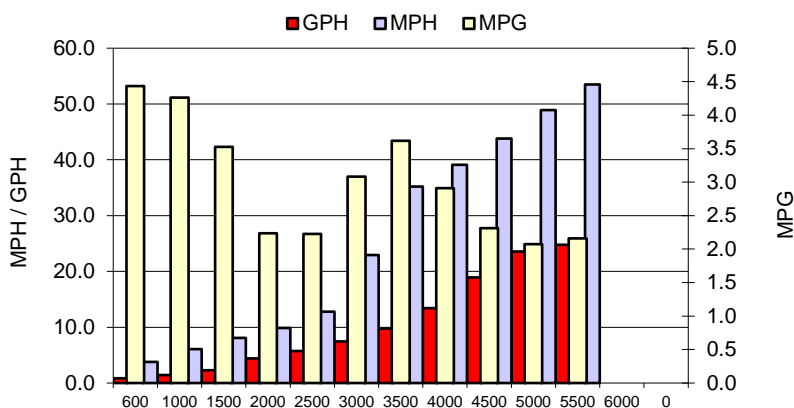
Number of Engines	1
Engine	V8 FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.85
Mounting Bolt Hole	2
Engine Height (in)	3.5
Engine Setback (in)	20.5
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	53.5	5541
Acceleration 0 - 20 mph (seconds)	5.23	
Acceleration 0 - 30 mph (seconds)	8.01	

PROPELLER SPECIFICATIONS

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	19
Number of Blades	3

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Blazer Bay
Website	
Boat Model	2440
Boat Type	Inshore Saltwater
Material	Fiberglass
Length (ft)	23.75
Beam (ft)	8.25
Max hp Capacity	0
Fuel Tank Capacity (gal)	76
Steering Type	Power Steering
Dry Boat Weight (lbs)	4860

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	3.8	0.8	4.4	337
1000	6.1	1.4	4.3	324
1500	8.1	2.3	3.5	268
2000	9.9	4.4	2.2	170
2500	12.8	5.7	2.2	169
3000	22.9	7.4	3.1	234
3500	35.2	9.7	3.6	275
4000	39.1	13.4	2.9	221
4500	43.8	18.9	2.3	176
5000	48.9	23.6	2.1	158
5500	53.5	24.8	2.2	164
6000	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0

This data is internal to Brunswick.