

TEST CONDITIONS

Test Date	6/8/2022
Test Conductor	Travis Hayes
Boat Weight as Tested (lbs)	6700
Air Temperature (degrees F)	88
Elevation (ft)	0
Sea State	Choppy
Wind Velocity range (mph)	5
Fresh/Salt Water	Brackish
Fuel Level at Testing (gal)	85

ENGINE SPECIFICATIONS

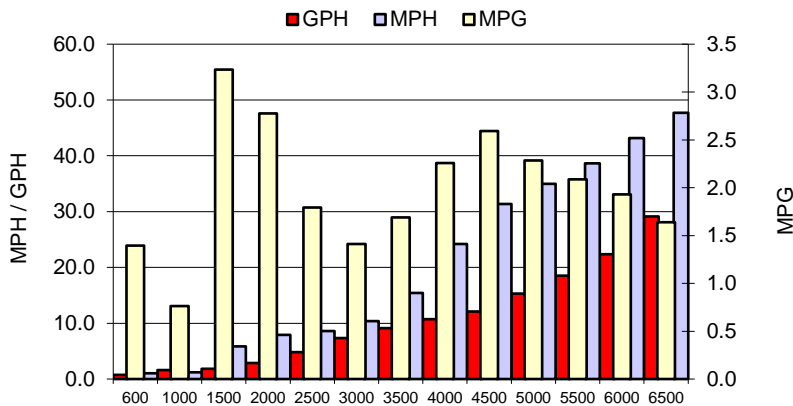
Number of Engines	1
Engine	L6SC Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Straight 1.75
Mounting Bolt Hole	2
Engine Height (in)	5
Engine Setback (in)	36
Engine Length (in)	30

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	49.5	6876
Acceleration 0 - 20 mph (seconds)	8.53	
Acceleration 0 - 30 mph (seconds)	11.8	

PROPELLER SPECIFICATIONS

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	15
Number of Blades	4

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Pair Customs
Website	
Boat Model	24 DV
Boat Type	Offshore Saltwater
Material	Fiberglass
Length (ft)	24
Beam (ft)	8.5
Max hp Capacity	0
Fuel Tank Capacity (gal)	150
Steering Type	Power Steering
Dry Boat Weight (lbs)	4300

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	1.0	0.7	1.4	209
1000	1.2	1.6	0.8	114
1500	5.9	1.8	3.2	485
2000	7.9	2.9	2.8	416
2500	8.6	4.8	1.8	269
3000	10.4	7.3	1.4	212
3500	15.4	9.1	1.7	253
4000	24.2	10.7	2.3	339
4500	31.3	12.1	2.6	389
5000	35.0	15.3	2.3	343
5500	38.7	18.5	2.1	313
6000	43.2	22.4	1.9	290
6500	47.7	29.1	1.6	246
6800	49.3	32.4	1.5	228

This data is internal to Brunswick.