

**TEST CONDITIONS**

Test Date	10/12/2021
Test Conductor	thayes3
Boat Weight as Tested (lbs)	6435
Air Temperature (degrees F)	77
Elevation (ft)	0
Sea State	Calm
Wind Velocity range (mph)	5 to 10
Fresh/Salt Water	Brackish
Fuel Level at Testing (gal)	50

**ENGINE SPECIFICATIONS**

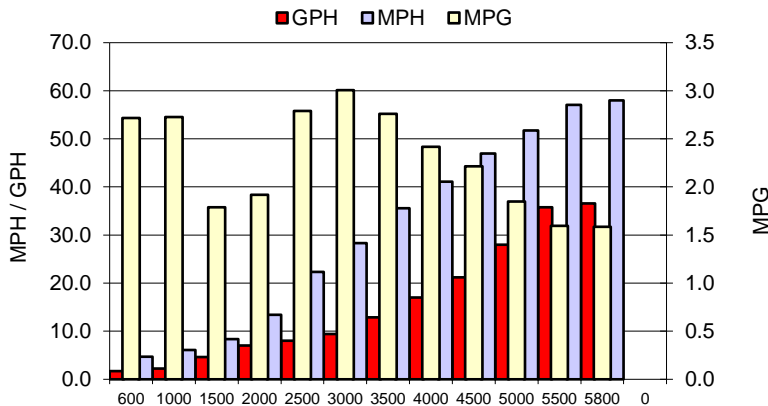
Number of Engines	2
Engine	V6 FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Mounting Bolt Hole	2,2
Engine Height (in)	4.5,4.5
Engine Setback (in)	36.0,36.0
Engine Length (in)	25,25

**PERFORMANCE SUMMARY**

Top Speed (mph @ rpm)	58.3	5797
Acceleration 0 - 20 mph (seconds)	4.34	
Acceleration 0 - 30 mph (seconds)	6.23	

**PROPELLER SPECIFICATIONS**

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	21.0,21.0
Number of Blades	4

**PERFORMANCE CURVE**

**BOAT SPECIFICATIONS**

Region/s sold	
Manufacturer	Pair Customs
Website	
Boat Model	24 DV
Boat Type	Offshore Saltwater Fish
Material	Fiberglass
Length (ft)	24
Beam (ft)	8.5
Max hp Capacity	
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	4.7	1.7	2.7	408
1000	6.1	2.2	2.7	409
1500	8.3	4.7	1.8	268
2000	13.4	7.0	1.9	288
2500	22.4	8.0	2.8	419
3000	28.3	9.4	3.0	451
3500	35.6	12.9	2.8	414
4000	41.1	17.0	2.4	362
4500	46.9	21.2	2.2	332
5000	51.7	28.0	1.8	277
5500	57.1	35.7	1.6	239
5800	58.0	36.6	1.6	238
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0