

TEST CONDITIONS

Test Date	4/26/2024
Test Conductor	Anton Francois +LB
Boat Weight as Tested (lbs)	3690
Air Temperature (degrees F)	80
Elevation (ft)	0
Sea State	Choppy
Wind Velocity range (mph)	10
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	30

ENGINE SPECIFICATIONS

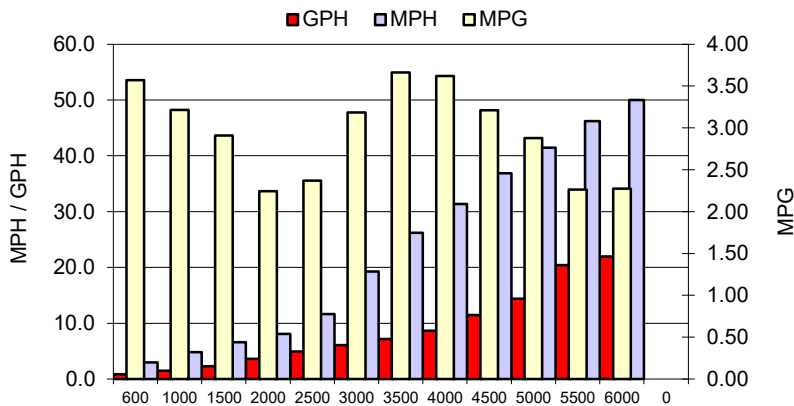
Number of Engines	1
Engine	V8 FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	Standard 1.75
Mounting Bolt Hole	1
Engine Height (in)	1
Engine Setback (in)	1
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	50	5900
Acceleration 0 - 20 mph (seconds)	3.98	
Acceleration 0 - 30 mph (seconds)	6.08	

PROPELLER SPECIFICATIONS

Mercury Name	Eneria
Material	Stainless Steel
Pitch	17
Number of Blades	3

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	sportsmans boats
Website	
Boat Model	212 open
Boat Type	Inshore Saltwater
Material	Material
Length (ft)	20.11
Beam (ft)	8.5
Max hp Capacity	0
Fuel Tank Capacity (gal)	60
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2300

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	3.0	0.8	3.57	214
1000	4.8	1.5	3.22	193
1500	6.6	2.3	2.91	175
2000	8.1	3.6	2.25	135
2500	11.7	4.9	2.37	142
3000	19.3	6.1	3.18	191
3500	26.2	7.2	3.66	220
4000	31.3	8.7	3.62	217
4500	36.9	11.5	3.21	193
5000	41.5	14.4	2.88	173
5500	46.2	20.4	2.26	136
6000	50.0	22.0	2.27	136
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0