

TEST CONDITIONS

Test Date	8/31/2023
Test Conductor	Anton Francois +2
Boat Weight as Tested (lbs)	3650
Air Temperature (degrees F)	88
Elevation (ft)	0
Sea State	Calm
Wind Velocity range (mph)	5
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	35

ENGINE SPECIFICATIONS

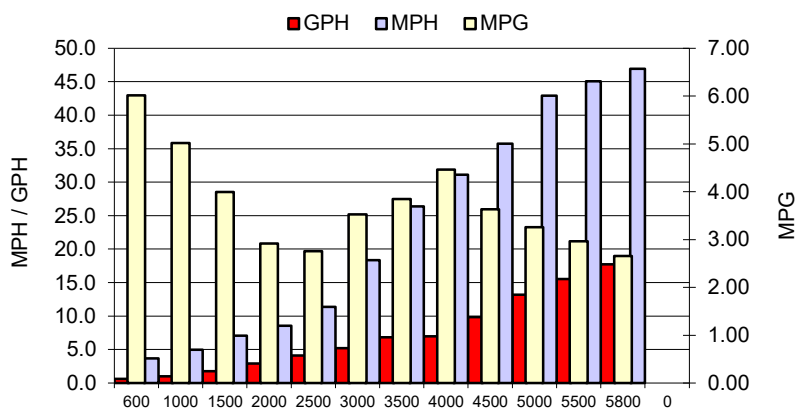
Number of Engines	1
Engine	V6 FourStroke
Horsepower	200
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Mounting Bolt Hole	3
Engine Height (in)	jackplate
Engine Setback (in)	1
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	46.94	5750
Acceleration 0 - 20 mph (seconds)	4.838	
Acceleration 0 - 30 mph (seconds)	7.431	

PROPELLER SPECIFICATIONS

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

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	sportsmans boats
Website	
Boat Model	227 masters
Boat Type	Inshore Saltwater
Material	Material
Length (ft)	22.4
Beam (ft)	8.4
Max hp Capacity	0
Fuel Tank Capacity (gal)	65
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2350

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	3.7	0.6	6.01	391
1000	5.0	1.0	5.02	326
1500	7.1	1.8	4.00	260
2000	8.5	2.9	2.92	190
2500	11.4	4.1	2.76	179
3000	18.4	5.2	3.53	229
3500	26.4	6.9	3.85	250
4000	31.1	7.0	4.46	290
4500	35.7	9.8	3.63	236
5000	42.9	13.2	3.26	212
5500	45.1	15.5	2.96	193
5800	46.9	17.7	2.65	173
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0