

TEST CONDITIONS

Test Date	1/5/2022
Test Conductor	Anton Francois
Boat Weight as Tested (lbs)	4080
Air Temperature (degrees F)	53
Elevation (ft)	0
Sea State	Calm
Wind Velocity range (mph)	5
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	35

ENGINE SPECIFICATIONS

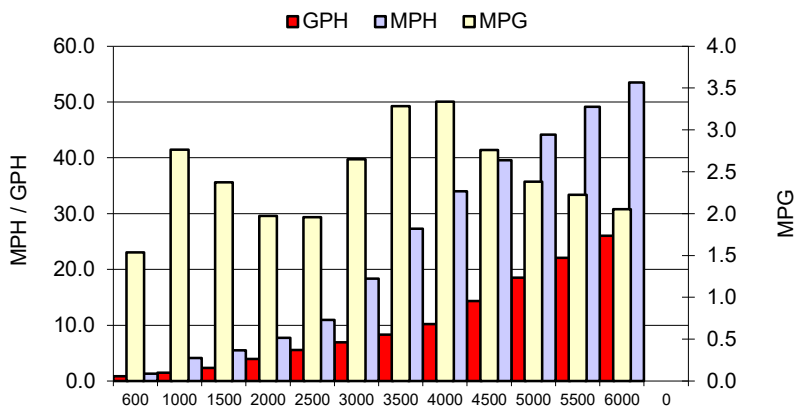
Number of Engines	1
Engine	V8 FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Mounting Bolt Hole	2
Engine Height (in)	2.5
Engine Setback (in)	19
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	53.5	5973
Acceleration 0 - 20 mph (seconds)	4.01	
Acceleration 0 - 30 mph (seconds)	6.09	

PROPELLER SPECIFICATIONS

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

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Sportsmans Boats
Website	
Boat Model	247 OE
Boat Type	Offshore Saltwater
Material	Material
Length (ft)	24.4
Beam (ft)	8.5
Max hp Capacity	0
Fuel Tank Capacity (gal)	65
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	2825

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	1.3	0.9	1.5	100
1000	4.1	1.5	2.8	180
1500	5.5	2.3	2.4	154
2000	7.8	3.9	2.0	128
2500	10.9	5.6	2.0	127
3000	18.4	6.9	2.7	172
3500	27.3	8.3	3.3	213
4000	34.0	10.2	3.3	217
4500	39.6	14.3	2.8	179
5000	44.2	18.5	2.4	155
5500	49.1	22.1	2.2	145
6000	53.5	26.1	2.1	133
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0