

TEST CONDITIONS

Test Date	10/17/2022
Test Conductor	Anton Francois +5
Boat Weight as Tested (lbs)	18500
Air Temperature (degrees F)	84
Elevation (ft)	0
Sea State	Choppy
Wind Velocity range (mph)	15
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	120

ENGINE SPECIFICATIONS

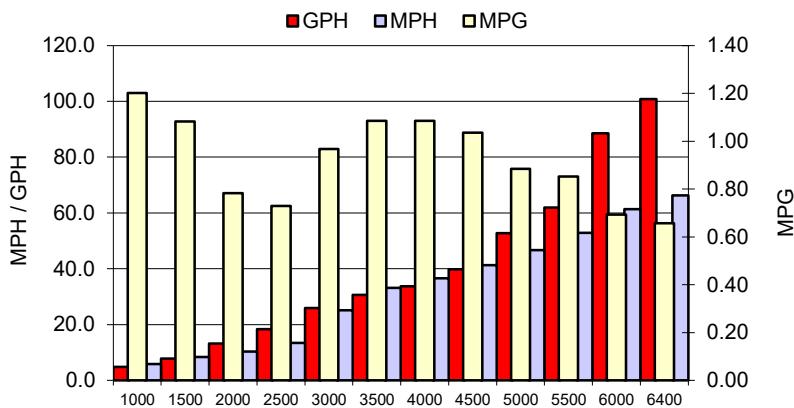
Number of Engines	2
Engine	V12 Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.50
Mounting Bolt Hole	3,3
Engine Height (in)	4.0,4.0
Engine Setback (in)	31.0,31.0
Engine Length (in)	25,25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	66.3	6457
Acceleration 0 - 20 mph (seconds)	4.73	
Acceleration 0 - 30 mph (seconds)	6.81	

PROPELLER SPECIFICATIONS

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	33.0,33.0
Number of Blades	4/3

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	phenom
Website	
Boat Model	37
Boat Type	Offshore Saltwater
Material	Material
Length (ft)	37.2
Beam (ft)	10.9
Max hp Capacity	0
Fuel Tank Capacity (gal)	500
Steering Type	Joystick
Dry Boat Weight (lbs)	14000

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
1000	5.9	4.9	1.20	601
1500	8.4	7.8	1.08	541
2000	10.4	13.2	0.78	391
2500	13.4	18.4	0.73	364
3000	25.1	25.9	0.97	483
3500	33.2	30.6	1.08	542
4000	36.6	33.7	1.09	543
4500	41.3	39.8	1.04	518
5000	46.6	52.7	0.88	442
5500	52.8	62.0	0.85	426
6000	61.4	88.6	0.69	347
6400	66.3	100.8	0.66	329
0	0.0	0.0	0.0	0