

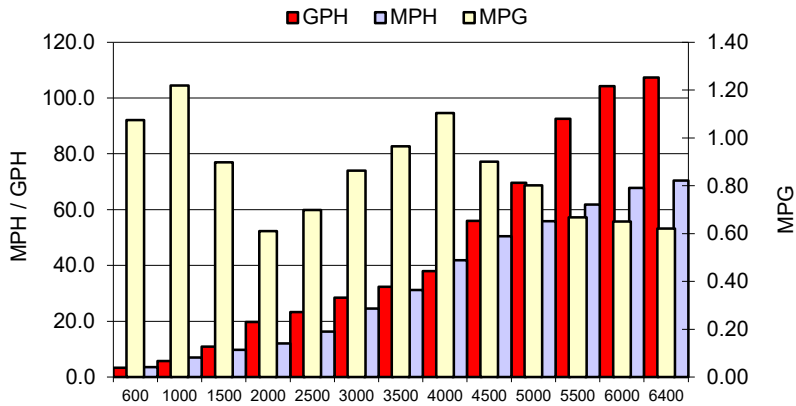
TEST CONDITIONS

Test Date	1/31/2023
Test Conductor	Anton Francois
Boat Weight as Tested (lbs)	18300
Air Temperature (degrees F)	67
Elevation (ft)	0
Sea State	Calm
Wind Velocity range (mph)	5
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	110

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	70.4	6400
Acceleration 0 - 20 mph (seconds)	6.11	
Acceleration 0 - 30 mph (seconds)	9.49	

PERFORMANCE CURVE



PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	3.5	3.3	1.07	539
1000	7.0	5.8	1.22	612
1500	9.7	10.9	0.90	451
2000	12.0	19.8	0.61	306
2500	16.3	23.3	0.70	351
3000	24.6	28.5	0.86	433
3500	31.2	32.3	0.97	485
4000	41.9	37.9	1.10	554
4500	50.5	56.0	0.90	452
5000	55.8	69.6	0.80	402
5500	61.8	92.6	0.67	335
6000	67.8	104.2	0.65	327
6400	70.4	107.3	0.62	312
0	0.0	0.0	0.00	0

ENGINE SPECIFICATIONS

Number of Engines	3
Engine	v10
Horsepower	400
Cylinders	10
Drive or gear model and ratio	2.08
Mounting Bolt Hole	3,5,3
Engine Height (in)	4.8,6.8,4.8
Engine Setback (in)	24.0,24.5,24.0
Engine Length (in)	25,30,25

PROPELLER SPECIFICATIONS

Mercury Name	Rev X
Material	Stainless Steel
Pitch	27.0,27.0,27.0
Number of Blades	4

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	phenom
Website	
Boat Model	37
Boat Type	Offshore Saltwater
Material	0
Length (ft)	37.2
Beam (ft)	10.9
Max hp Capacity	0
Fuel Tank Capacity (gal)	502
Steering Type	Joystick
Dry Boat Weight (lbs)	13600