

TEST CONDITIONS

Test Date	11/21/2024
Test Conductor	Anton Francois
Boat Weight as Tested (lbs)	27094
Air Temperature (degrees F)	55
Elevation (ft)	0
Sea State	Choppy
Wind Velocity range (mph)	10
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	410

ENGINE SPECIFICATIONS

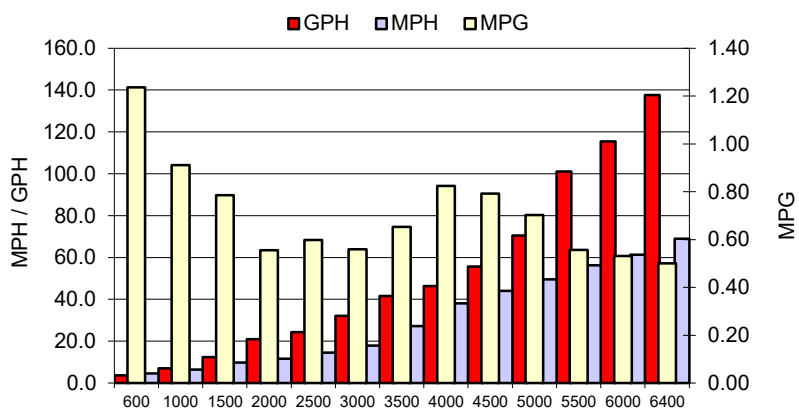
Number of Engines	4
Engine	V10 Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	HD Camber 2.08
Mounting Bolt Hole	4,4,4,4
Engine Height (in)	1.0,1.0,1.0,1.0
Engine Setback (in)	1.0,1.0,1.0,1.0
Engine Length (in)	25,35,35,25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	69	6423
Acceleration 0 - 20 mph (seconds)	5.33	
Acceleration 0 - 30 mph (seconds)	8.4	

PROPELLER SPECIFICATIONS

Mercury Name	Rev X
Material	Stainless Steel
Pitch	25.0,25.0,25.0,25.0
Number of Blades	4

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	phenom
Website	
Boat Model	43
Boat Type	Offshore Saltwater
Material	Material
Length (ft)	43
Beam (ft)	12.9
Max hp Capacity	0
Fuel Tank Capacity (gal)	700
Steering Type	Steer-by-Wire
Dry Boat Weight (lbs)	19700

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	4.6	3.7	1.24	865
1000	6.5	7.1	0.91	638
1500	9.8	12.4	0.79	550
2000	11.6	21.0	0.56	389
2500	14.5	24.3	0.60	418
3000	17.9	32.0	0.56	391
3500	27.2	41.7	0.65	457
4000	38.2	46.3	0.82	577
4500	44.0	55.6	0.79	554
5000	49.5	70.5	0.70	492
5500	56.2	101.0	0.56	390
6000	61.4	115.5	0.53	372
6400	69.0	137.5	0.50	350
6800	0.0	0.0	0.0	0