

TEST CONDITIONS

Test Date	3/27/2023
Test Conductor	anton francois +2
Boat Weight as Tested (lbs)	4590
Air Temperature (degrees F)	74
Elevation (ft)	0
Sea State	calm
Wind Velocity range (mph)	10
Fresh/Salt Water	Saltwater
Fuel Level at Testing (gal)	35

ENGINE SPECIFICATIONS

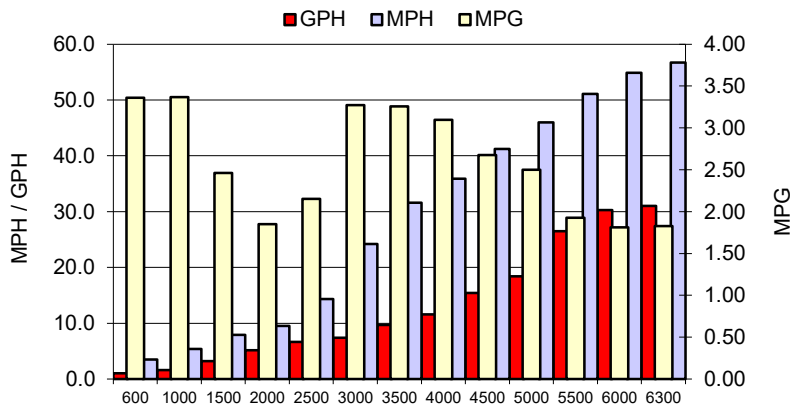
Number of Engines	1
Engine	V10 Verado
Horsepower	350
Cylinders	10
Drive or gear model and ratio	Standard 2.08
Mounting Bolt Hole	4
Engine Height (in)	1
Engine Setback (in)	1
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	56.7	6300
Acceleration 0 - 20 mph (seconds)	3.7	
Acceleration 0 - 30 mph (seconds)	5.7	

PROPELLER SPECIFICATIONS

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22
Number of Blades	4

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	sportsman boats
Website	
Boat Model	247
Boat Type	Inshore Saltwater
Material	Material
Length (ft)	24.4
Beam (ft)	8.5
Max hp Capacity	0
Fuel Tank Capacity (gal)	65
Steering Type	optimus EPS
Dry Boat Weight (lbs)	2825

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	3.5	1.0	3.36	386
1000	5.4	1.6	3.37	387
1500	7.9	3.2	2.46	283
2000	9.5	5.2	1.85	213
2500	14.3	6.7	2.15	247
3000	24.2	7.4	3.27	376
3500	31.6	9.7	3.26	375
4000	35.9	11.6	3.09	356
4500	41.2	15.4	2.68	308
5000	46.0	18.4	2.50	288
5500	51.1	26.5	1.93	222
6000	54.9	30.3	1.81	208
6300	56.7	31.0	1.83	210
0	0.0	0.0	0.0	0

This data is internal to Brunswick.