BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62.6 mph/6314 rpm

Acceleration
0 - 20 mph (seconds)
5.69

Acceleration
0 - 30 mph (seconds)
8.6



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 22, 2021	90	75	Calm	5	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	3.0, 3.0
Engine Setback (in)	51.0, 51.0
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	29.0, 29.0
Number of Blades	4/3

BOAT

Boat Brand	Yellowfin
Boat Model	39
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	39.7
Beam (ft)	11.5
Fuel Tank Capacity (gal)	564
Steering Type	Joystick
Dry Boat Weight (lbs)	13,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
700	3.6	2.7	1.3	736
1000	5.3	4.3	1.2	697
1500	7.4	6.6	1.1	634
2000	9.3	10.4	0.9	504
2500	10.4	16.3	0.6	359
3000	21	29.3	0.7	403
3500	29.5	34.9	0.8	476
4000	36.9	40.7	0.9	512
4500	43.7	48.5	0.9	508
5000	49.4	57.7	0.9	483
5500	55.2	75.5	0.7	412
6000	60.6	95.7	0.6	357
6314	62.6	98.9	0.6	357

