BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
67.3 mph/6362 rpm

Acceleration
0 - 20 mph (seconds)
4.84

Acceleration
0 - 30 mph (seconds)
7.13



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 26, 2021	85	75	Calm	5	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	4.0, 5.0, 5.0, 4.0
Engine Setback (in)	42.8, 44.8, 44.8, 42.8
Engine Length (in)	25, 35, 35, 25

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	31.0, 31.0, 31.0, 31.0
Number of Blades	4/3

BOAT

Boat Brand	HCB
Boat Model	53 Suenos
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	53
Beam (ft)	13
Fuel Tank Capacity (gal)	1000
Steering Type	Joystick
Dry Boat Weight (lbs)	32,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.5	5.9	0.8	765
1000	4.8	9.3	0.5	513
1500	7.8	13.5	0.6	576
2000	10.3	22.8	0.5	452
2500	20.9	36.3	0.6	574
3000	27.3	50.5	0.5	541
3500	34.5	61.8	0.6	557
4000	40.4	73	0.6	553
4500	46.7	90.8	0.5	514
5000	52.4	108	0.5	485
5500	58.5	151.8	0.4	386
6000	63.4	182	0.3	349
6362	67.3	200.8	0.3	335

