BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53.3 mph/5863 rpm

Acceleration
0 - 20 mph (seconds)
4.41

Acceleration
0 - 30 mph (seconds)
6.84



Test Date	Boat Weight as Tested (lb)	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 15, 2022	12,500	73	Choppy	23	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Engine Height (in)	4.0, 4.0
Engine Setback (in)	10.0, 10.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	19.0, 19.0
Number of Blades	4

BOAT

Boat Brand	Sailfish
Boat Model	Mod320
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	31.6
Beam (ft)	10
Fuel Tank Capacity (gal)	285
Steering Type	Power Steering
Dry Boat Weight (lbs)	10,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.2	1.7	1.9	535
1000	6.4	2.8	2.3	655
1500	8.5	4.6	1.8	524
2000	10.3	7.6	1.4	384
2500	14.1	10.5	1.3	381
3000	20.3	13.9	1.5	416
3500	28.5	18.1	1.6	450
4000	33.1	23.8	1.4	396
4500	38.5	27.6	1.4	399
5000	43.6	40.4	1.1	307
5500	48.5	47.3	1	285
6000	54.3	48.7	1.1	317

