BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63.5 mph/6385 rpm

Acceleration
0 - 20 mph (seconds)
3.78

Acceleration
0 - 30 mph (seconds)
5.71

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
February 29, 2024	55	120	Calm	20	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.0, 3.0
Engine Setback (in)	10.5, 10.5
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Sailfish
Boat Model	316DC
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	30.6
Beam (ft)	9.75
Fuel Tank Capacity (gal)	265
Steering Type	Joystick
Dry Boat Weight (lbs)	11,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.8	1.9	1.5	395
1000	6	3.2	1.9	503
1500	9.1	5.7	1.6	424
2000	11.3	9.1	1.2	318
2500	13.8	11.1	1.2	318
3000	18.8	14.7	1.3	344
3500	31	19.9	1.4	371
4000	38	25.8	1.4	371
4500	43.1	33.5	1.2	327
5000	49.2	46.3	1.1	291
5500	55.2	59.8	0.9	238
6000	62.4	70.7	0.9	238

