BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
79.9 mph/6258 rpm

Acceleration
0 - 20 mph (seconds)
2.97

Acceleration
0 - 30 mph (seconds)
4.44



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 26, 2020	86	765	Calm	10	Freshwater

ENGINE

Number of Engines	2
Engine	450R
Horsepower	450
Cylinders	8
Drive or gear model and ratio	HD Straight 1.60
Engine Height (in)	4.5, 4.5
Engine Setback (in)	19.8, 19.8
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Revolution 4 Lab
Material	Stainless Steel
Pitch	24.0, 24.0
Number of Blades	4

BOAT

Boat Brand	SouthBay
Boat Model	SB25Sport RS9 twin
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	29
Beam (ft)	8.6
Fuel Tank Capacity (gal)	96
Steering Type	Power Steering
Dry Boat Weight (lbs)	5,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.5	2.1	2.2	207
1000	7.6	4.2	1.8	172
1500	15.4	7.1	2.2	206
2000	22.6	10.6	2.1	204
2500	26.1	13.7	1.9	182
3000	30.1	18.5	1.6	156
3500	37.8	22.8	1.7	159
4000	44.8	26.2	1.7	163
4500	52.7	35	1.5	145
5000	59.4	46.5	1.3	122
5500	62.2	70.8	0.9	84
6000	77.4	88.3	0.9	84

