BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
61.9 mph/6340 rpm

Acceleration
0 - 20 mph (seconds)
5.75

Acceleration
0 - 30 mph (seconds)
9.11

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
July 27, 2022	89	75	Calm	9	Freshwater

ENGINE

Number of Engines	3
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.0, 3.4, 4.0
Engine Setback (in)	22.0, 23.0, 22.0
Engine Length (in)	25, 35, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25.0, 25.0, 25.0
Number of Blades	4

BOAT

Boat Brand	Regal
Boat Model	380SAV
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	39.7
Beam (ft)	12
Fuel Tank Capacity (gal)	340
Steering Type	Joystick
Dry Boat Weight (lbs)	18,800

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.7	2.7	1.4	464
1000	5.9	4.6	1.3	431
1500	8.2	8.7	0.9	320
2000	10.1	14.5	0.7	238
2500	10.9	16.6	0.7	222
3000	16.5	26.2	0.6	214
3500	21.2	32	0.7	225
4000	35.1	35.9	1	332
4500	41	43.7	0.9	319
5000	47.8	56.2	0.9	289
5500	53.8	77.8	0.7	235
6000	59.2	93	0.6	216
6340	62.2	102.3	0.6	206

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