BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.2 mph/6197 rpm

Acceleration
0 - 20 mph (seconds)
5.74

Acceleration
0 - 30 mph (seconds)
9.18



Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
November 21, 2024	65	Choppy	15	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	600
Cylinders	12
Drive or gear model and ratio	V12 AMS 2.5
Engine Height (in)	1.5, 1.5
Engine Setback (in)	17.5, 17.5
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Verado 12
Material	Stainless Steel
Pitch	26.0, 26.0
Number of Blades	4/3

BOAT

Boat Brand	Regal
Boat Model	43 SAV
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	44
Beam (ft)	13.1
Fuel Tank Capacity (gal)	500
Steering Type	Joystick
Dry Boat Weight (lbs)	28,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	5.5	4.2	1.4	697
1500	7.4	6.2	1.2	598
2000	8.7	10.2	0.9	435
2500	10	15.7	0.7	331
3000	11.1	21.6	0.6	286
3500	25.4	36.4	0.7	349
4000	32.2	44.2	0.7	364
4500	37.7	54.3	0.7	347
5000	43.4	64.7	0.7	335
5500	48.5	87.8	0.6	276
6000	53.3	106.1	0.5	251

