BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
44.1 mph/5905 rpm

Acceleration
0 - 20 mph (seconds)
3.43

Acceleration
0 - 30 mph (seconds)
5.83



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
September 4, 2025	60	856	Calm	10	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	250
Cylinders	8
Drive or gear model and ratio	5.44" 1.75
Engine Height (in)	0.5
Engine Setback (in)	7
Engine Length (in)	25

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	15
Number of Blades	3

BOAT

Boat Brand	Evotti
Boat Model	721S
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	24.5
Beam (ft)	8.6
Fuel Tank Capacity (gal)	70
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,413

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.1	0.8	2.8	193
1000	4.4	1.3	3.3	233
1500	6.4	2	3.1	219
2000	8.6	3	2.8	198
2500	12.2	4.1	3	208
3000	16.9	5	3.3	234
3500	23.2	6.5	3.6	250
4000	27.9	8.8	3.2	222
4500	32.6	11.2	2.9	204
5000	36.7	13.1	2.8	196
5500	40.7	17.7	2.3	161
6000	43.9	21.7	2	141

