BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
48.7 mph/5945 rpm

Acceleration
0 - 20 mph (seconds)
4.85

Acceleration
0 - 30 mph (seconds)
8.19



Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
August 2, 2020	70	575	Calm	2	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75

PROPELLER

Mercury Name	Enertia
Material	Stainless Steel
Pitch	19
Number of Blades	3

BOAT

Boat Brand	Tahoe
Boat Model	Cascade 2585 EL
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	25
Beam (ft)	8.5
Fuel Tank Capacity (gal)	58
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.9	0.7	2.7	159
1000	4.6	1.3	3.5	200
1500	6.5	2.2	3	172
2000	8.8	3.3	2.7	155
2500	13.7	3.9	3.5	201
3000	18.5	5.5	3.3	193
3500	22.3	7.5	3	171
4000	26.4	10.2	2.6	150
4500	30.9	12.2	2.5	147
5000	36.4	15.6	2.3	135
5500	42.9	20.2	2.1	123
6000	47	24	2	113

