BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
57.7 mph/6200 rpm

Acceleration
0 - 20 mph (seconds)
8.45

Acceleration
0 - 30 mph (seconds)
13.16

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 28, 2022	80	75	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	5.25
Engine Setback (in)	36
Engine Length (in)	30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23
Number of Blades	4

BOAT

Boat Brand	SeaVee
Boat Model	270 Z
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	27
Beam (ft)	9.1
Fuel Tank Capacity (gal)	116
Steering Type	Power Steering
Dry Boat Weight (lbs)	3,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	2.9	1	2.8	327
1000	5.3	1.9	2.8	322
1500	7.4	3.2	2.3	266
2000	9	5.7	1.6	183
2500	10.6	8.4	1.3	147
3000	16.7	11.4	1.5	170
3500	23.6	13.2	1.8	207
4000	32.7	14	2.3	271
4500	38.4	16.5	2.3	269
5000	44.4	20.4	2.2	252
5500	49.7	26.6	1.9	216
6000	57.5	31.5	1.8	211
6200	57.7	32.9	1.8	203

