BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
62.7 mph/6400 rpm

Acceleration
0 - 20 mph (seconds)
4.78

Acceleration
0 - 30 mph (seconds)
7.01

MERCURY
GO BOLDLY.

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
March 8, 2023	80	Choppy	20	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)	6.75
Engine Setback (in)	30
Engine Length (in)	20

PROPELLER

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

BOAT

Boat Brand	Crevalle
Boat Model	26HCO
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	26
Beam (ft)	8.5
Fuel Tank Capacity (gal)	90
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.1	1.2	3.5	316
1000	5.8	2	2.9	264
1500	7.9	3.4	2.3	208
2000	10.4	5.8	1.8	161
2500	17.5	7.2	2.4	219
3000	25.7	8.8	2.9	263
3500	32	12.1	2.6	237
4000	38.3	14.9	2.6	231
4500	43.4	18.1	2.4	215
5000	48.3	26.1	1.9	166
5500	54.4	33	1.6	148
6000	59.3	36	1.6	148
6500	62.7	35.3	1.8	159

