BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.8 mph/6408 rpm

Acceleration
0 - 20 mph (seconds)
7.5

Acceleration
0 - 30 mph (seconds)
11.9

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
October 12, 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)	7
Engine Setback (in)	29
Engine Length (in)	25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	22
Number of Blades	4

BOAT

Boat Brand	Caymas
Boat Model	28 HB
Boat Type	Bay Boat
Boat Material	Fiberglass
Length (ft)	27.9
Beam (ft)	9.3
Fuel Tank Capacity (gal)	120
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,300

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	3	1	3	361
1000	5.3	1.8	3	356
1500	7.4	3	2.5	296
2000	8.9	5.3	1.7	201
2500	10.8	7.4	1.5	175
3000	15.9	9.6	1.7	199
3500	23.7	11.3	2.1	250
4000	32.7	16.8	1.9	233
4500	38.8	19.4	2	240
5000	44.7	25	1.8	214
5500	48.9	29.1	1.7	201
6000	52.8	32	1.6	197
6408	54.8	33.7	1.6	194

