BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
69.3 mph/6440 rpm

Acceleration
0 - 20 mph (seconds)
3.7

Acceleration
0 - 30 mph (seconds)
5.3

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
January 18, 2023	65	597	Calm	5	Freshwater

ENGINE

Number of Engines	4
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	25, 25, 25, 25
Number of Blades	4

BOAT

Boat Brand	Caymas
Boat Model	401 CC
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	39.9
Beam (ft)	11.5
Fuel Tank Capacity (gal)	557
Steering Type	Joystick
Dry Boat Weight (lbs)	14,000

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
650	4.7	3.7	1.3	707
1000	8.4	6.5	1.3	719
1500	10	11.8	0.8	472
2000	15.5	19.6	0.8	440
2500	17.4	22.1	0.8	438
3000	23.2	28.2	0.8	458
3500	33.2	35.6	0.9	519
4000	41.8	45.5	0.9	511
4500	47.3	55.6	0.9	473
5000	53.2	67.9	0.8	436
5500	59.3	89.9	0.7	367
6000	64.5	113	0.6	317
6440	69.3	131	0.5	294

