BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
63.6 mph/6288 rpm

Acceleration
0 - 20 mph (seconds)
3.78

Acceleration
0 - 30 mph (seconds)
5.82

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
May 11, 2023	80	Choppy	25	Saltwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	3.5, 3.5
Engine Setback (in)	26.0, 26.0
Engine Length (in)	25, 25

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	23.0, 23.0
Number of Blades	4

BOAT

Boat Brand	Cape Horn
Boat Model	34T
Boat Type	Center Console
Boat Material	Fiberglass
Length (ft)	34.9
Beam (ft)	9.3
Fuel Tank Capacity (gal)	275
Steering Type	Power Steering
Dry Boat Weight (lbs)	7,700

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.3	2.1	1.1	292
1000	6.4	4.1	1.6	433
1500	8.9	6.1	1.5	401
2000	13.1	9.9	1.3	363
2500	19.7	12.3	1.6	442
3000	26.9	17.4	1.5	424
3500	33.6	22.6	1.5	408
4000	39.7	26.4	1.5	413
4500	44.9	37.7	1.2	327
5000	49.9	48.2	1	284
5500	56	60	0.9	256
6000	60	68.8	0.9	239

