BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
48.8 mph/6202 rpm

Acceleration
0 - 20 mph (seconds)
6.9

Acceleration
0 - 30 mph (seconds)
11.9

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
December 16, 2019	84	Calm	7	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	350
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Height (in)	2, 2
Engine Setback (in)	11, 11
Engine Length (in)	20, 20

PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17, 17
Number of Blades	3

BOAT

Boat Brand	Tiara
Boat Model	34LX
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	34
Beam (ft)	11
Fuel Tank Capacity (gal)	250
Steering Type	Joystick
Dry Boat Weight (lbs)	14,034

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.1	1.2	2.6	0
1000	5.5	2	2.7	660
1500	7.7	3.8	2	669
2000	9.5	6.3	1.5	509
2500	10.2	9.4	1.1	373
3000	11.7	13.8	0.8	271
3500	17.5	17.6	1	212
4000	28.2	23.8	1.2	249
4500	36.1	29.3	1.2	296
5000	40.7	36.3	1.1	308
5500	45.6	46.5	1	281
6000	48.8	61.9	0.8	245
6400	48.9	61.9	0.8	245

