BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
51.1 mph/6749 rpm

Acceleration
0 - 20 mph (seconds)
7.1

Acceleration
0 - 30 mph (seconds)
12.6

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
April 22, 2019	66	479	Moderate	4	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.85
Engine Height (in)	1.8, 1.7
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	34 LX
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	34
Beam (ft)	11
Fuel Tank Capacity (gal)	200
Steering Type	Joystick
Dry Boat Weight (lbs)	13,859

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3	1.4	2.1	424
1000	5.3	2.5	2.2	431
1500	7.6	3.7	2.1	410
2000	9.4	5.7	1.6	329
2500	10.5	9.5	1.1	223
3000	12	13.7	0.9	175
3500	15.1	17.7	0.9	172
4000	20.5	23.1	0.9	177
4500	33.3	27.1	1.2	246
5000	38.9	33.7	1.2	231
5500	43	41.4	1	207
6000	46.5	52.5	0.9	177
6500	51.1	52.5	0.8	156

