BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
52.4 mph/6794 rpm

Acceleration
0 - 20 mph (seconds)
6.7

Acceleration
0 - 30 mph (seconds)
12

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 18, 2019	68	479	Calm	2	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	6
Drive or gear model and ratio	HD Camber 1.75
Engine Height (in)	1.8, 1.6
Engine Setback (in)	11, 10.2
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 LS
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)	13,477

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	4.1	1.4	3	0
1000	4.4	2.4	1.8	0
1500	7.9	3.7	2.1	0
2000	9.6	5.7	1.7	0
2500	10.8	9.1	1.2	0
3000	12.9	13.2	1	0
3500	16.7	17.8	0.9	0
4000	20.7	22.7	0.9	0
4500	25.9	25.5	1	0
5000	37.9	32.2	1.2	0
5500	42.6	39.7	1.1	0
6000	45	47.7	0.9	0
6500	48.9	49	0.7	0

