BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
54.3 mph/6409 rpm

Acceleration
0 - 20 mph (seconds)
6.11

Acceleration
0 - 30 mph (seconds)
9.98

MERCURY
GO BOLDLY.®

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Fresh/Salt Water
February 1, 2024	75	5	Calm	Freshwater

ENGINE

Number of Engines	2
Engine	Verado
Horsepower	400
Cylinders	10
Drive or gear model and ratio	V10 AMS 2.08
Engine Height (in)	4.0, 4.0
Engine Setback (in)	22.5, 22.5
Engine Length (in)	30, 30

PROPELLER

Mercury Name	Revolution X
Material	Stainless Steel
Pitch	21.0, 21.0
Number of Blades	4

BOAT

Boat Brand	Regal
Boat Model	LX 36
Boat Type	Cruiser/Walkaround
Boat Material	Fiberglass
Length (ft)	37.25
Beam (ft)	11.5
Fuel Tank Capacity (gal)	295
Steering Type	Power Steering
Dry Boat Weight (lbs)	16,500

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
1000	6.6	3.3	2	588
1500	8.5	5.6	1.5	449
2000	9.8	9.3	1.2	351
2500	11.2	12.9	0.9	255
3000	11.8	15.7	0.8	221
3500	16.1	21.4	0.8	221
4000	21.7	26	0.8	245
4500	34.9	31	1.1	332
5000	40.8	44.2	0.9	272
5500	45.5	54.4	0.8	246
6000	50.4	62.9	0.8	236
6500	54.3	72.2	0.8	221

