BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
53.3 mph/6131 rpm

Acceleration
0 - 20 mph (seconds)
3

Acceleration
0 - 30 mph (seconds)
4.6

Test Date	Air Temperature (˚F)	Elevation (ft)	Sea State	Wind Velocity Range (mph)	Fresh/Salt Water
June 3, 2019	80	1177	Calm	5	Freshwater

ENGINE

Number of Engines	1
Engine	Pro XS
Horsepower	200
Cylinders	8
Drive or gear model and ratio	HD Straight 1.75
Engine Length (in)	25

PROPELLER

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

BOAT

Boat Brand	Lund
Boat Model	1875 Tyee
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	18.8
Beam (ft)	8.2
Fuel Tank Capacity (gal)	40
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,760

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	3.5	0.7	5	201
1000	5.1	1.1	4.6	183
1500	6.8	2.2	3.1	124
2000	8.1	3	2.7	106
2500	15	3.8	4	160
3000	22.8	4.7	4.9	195
3500	26.9	6	4.5	179
4000	33.7	8.2	4.1	165
4500	38.7	10.3	3.8	151
5000	44	11.8	3.7	150
5500	49.3	17.7	2.8	112
6000	52.6	18.6	2.8	113
6200	53.3	18.6	2.9	115

