BOAT HOUSE BULLETIN

MERCURY

PERFORMANCE SUMMARY

Top Speed
(mph @ rpm)
49.1 mph/5829 rpm

Acceleration
0 - 20 mph (seconds)
3.4

Acceleration
0 - 30 mph (seconds)
5.2



Test Date	Air Temperature (˚F)	Wind Velocity Range (mph)	Fresh/Salt Water
July 26, 2018	63	5	Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	175
Cylinders	6
Drive or gear model and ratio	Standard 1.85
Engine Length (in)	25

PROPELLER

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

BOAT

Boat Brand	SmokerCraft
Boat Model	Pro Angler 182 XL
Boat Type	Deep V/Multi-Species
Boat Material	Aluminum
Length (ft)	18
Beam (ft)	8
Fuel Tank Capacity (gal)	27
Steering Type	Hydraulic Steering
Dry Boat Weight (lbs)	1,425

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.1	0.7	3	82
1000	4.1	1.2	3.5	95
1500	5.7	1.7	3.3	90
2000	7.6	2.7	2.8	76
2500	13.7	3.8	3.6	97
3000	21.7	4.1	5.3	144
3500	28	5.9	4.8	128
4000	31.7	7.3	4.3	117
4500	36.6	9.2	4	107
5000	41.2	11.3	3.6	98
5500	46.2	17	2.7	73
5800	48.8	17	2.9	78

