

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

33.6 mph/6098 rpm

Acceleration

0 - 20 mph (seconds)

5.2

Acceleration

0 - 30 mph (seconds)

7.3



Test Date

August 12, 2024

Air Temperature (°F)

70

Elevation (ft)

1100

Sea State

Calm

Wind Velocity Range (mph)

5

Fresh/Salt Water

Freshwater

ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	60
Cylinders	4
Drive or gear model and ratio	Standard 1.83
Engine Length (in)	20

PROPELLER

Mercury Name	Spitfire
Material	Aluminum
Pitch	12
Number of Blades	4

BOAT

Boat Brand	MirroCraft
Boat Model	F170T
Boat Type	Aluminum/Deep V
Boat Material	Aluminum
Length (ft)	17.5
Beam (ft)	7.8
Fuel Tank Capacity (gal)	29
Steering Type	Other
Dry Boat Weight (lbs)	1,100

PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	1.1	0.3	4.3	125
1000	3.7	0.4	10.2	294
1500	2.5	0.8	3.1	89
2000	3	0.5	6.1	175
2500	3.6	1.7	2.1	60
3000	4	2.1	1.9	54
3500	8.9	2.6	3.5	100
4000	19	2.8	6.8	196
4500	23.1	3.3	7	204
5000	26.2	4	6.6	190
5500	30.6	4.7	6.5	187
6000	33.6	5.5	6.1	176

