

Boat Performance Bulletin



Test Date July 19, 2023	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	29.5 mph	5600 rpm	21.3 mph	4500 rpm	6.7 seconds	
Test Location North Saskatchewan River, AB	9.8 gph	3.0 mpg	5.1 gph	4.2 mpg	Acceleration 0 - 30mph	
n/a seconds <th colspan="2">Engine(s)</th> <th colspan="2">Propeller / Impeller</th> <th colspan="2">Boat</th>	Engine(s)		Propeller / Impeller		Boat	
Wind Speed 4 mph WNW	Number of Engines	1	Name	O/B Jet	Boat Brand	Coyote
Elevation 2,001 ft	Engine Type	Outboard Jet	Material	Stainless	Boat Model	180 Otter
Sea State Calm	Engine Make	Mercury	Pitch	n/a	Boat Type	Aluminum O/B Jet Tunnel
Load Light	Engine Model	Fourstroke	Number of Blades	n/a	Boat Material	Aluminum
	Horsepower	80			Length	19' 5"
	Cylinders	4			Beam	81"
	Drive Model / Type	Outboard Jet			Fuel Capacity (L)	130
	Gear Ratio	Direct Drive			Stock Number	10541

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	1.8	0.6	3.0	103
2000	4.5	1.1	4.1	141
3000	6.5	2.0	3.3	112
3500	8.0	2.6	3.1	106
4000	14.3	3.8	3.8	129
4500	21.3	5.1	4.2	143
5000	24.8	6.8	3.6	125
5500	29.0	9.2	3.2	108
5600	29.5	9.8	3.0	103

