

Boat Performance Bulletin



Test Date May 30, 2025	Performance Summary					
Test Location Shuswap Lake, BC	Max Performance 31.5 mph5100 rpm 13.6 gph2.3 mpg		Cruise Performance 27.5 mph4500 rpm 9 gph3.1 mpg		Acceleration 0 - 20mph 6.3 seconds Acceleration 0 - 30mph 13 seconds	
Air Temperature 19 °C	Engine(s)		Propeller / Impeller		Boat	
Wind Speed 7 mph SW	Number of Engines 1		Name O/B Jet		Boat Brand Coyote	
Elevation 1,138 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 Medium	Engine Model Fourstroke		Number of Blades n/a		Boat Material Aluminum	
	Horsepower 105				Length 19' 6"	
	Cylinders 4				Beam 81"	
	Drive Model / Type Outboard Jet				Fuel Capacity (L) 130	
	Gear Ratio Direct Drive				Stock Number 11602	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	3.0	0.7	4.3	147
2000	5.0	1.6	3.1	107
3000	6.5	3.1	2.1	72
3500	11.0	4.5	2.4	84
4000	22.5	6.2	3.6	125
4500	27.5	9.0	3.1	105
5000	30.5	12.7	2.4	82
5100	31.5	13.6	2.3	80

MPH/MPG

1000

2000

3000

3500

4000

4500

5000

5100

3.0

5.0

6.5

11.0

22.5

27.5

30.5

31.5

4.3

3.1

2.1

2.4

3.6

3.1

2.4

2.3

MPH

MPG

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Test Date	Performance Summary					
July 19, 2023	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
Test Location	29.5 mph	5600 rpm	21.3 mph	4500 rpm	6.7 seconds	
North Saskatchewan River, AB	9.8 gph	3.0 mpg	5.1 gph	4.2 mpg	Acceleration 0 - 30mph	
Air Temperature					n/a seconds	
24 °C	Engine(s)		Propeller / Impeller		Boat	
Wind Speed	Number of Engines 1		Name O/B Jet		Boat Brand Coyote	
4 mph WNW	Engine Type Outboard Jet		Material Stainless		Boat Model 180 Otter	
Elevation	Engine Make Mercury		Pitch n/a		Boat Type Aluminum O/B Jet Tunnel	
2,001 ft	Engine Model Fourstroke		Number of Blades n/a		Boat Material Aluminum	
Sea State	Horsepower 80	Length 19' 5"				
Calm	Cylinders 4	Beam 81"				
Load	Drive Model / Type Outboard Jet	Fuel Capacity (L) 130				
Light	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

RPM	MPH	MPG
1000	1.8	3.0
2000	4.5	4.1
3000	6.5	3.3
3500	8.0	3.1
4000	14.3	3.8
4500	21.3	4.2
5000	24.8	3.6
5500	29.0	3.2
5600	29.5	3.0