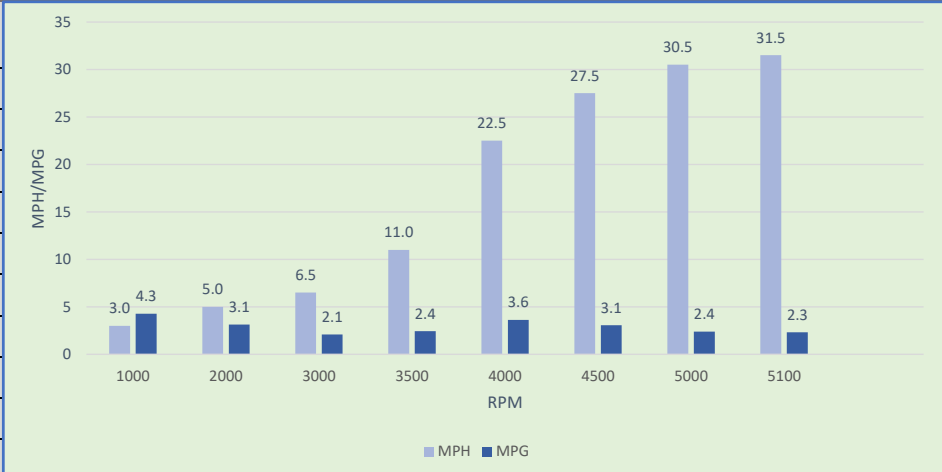




180 Otter (105hp) - Boat Performance Bulletin

Test Date	Performance Summary					
May 30, 2025	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
Test Location	31.5 mph	5100 rpm	27.5 mph	4500 rpm	6.3 seconds	
Shuswap Lake, BC	13.6 gph	2.3 mpg	9 gph	3.1 mpg	Acceleration 0 - 30mph	
Air Temperature					13 seconds	
19 °C	Engine(s)		Propeller / Impeller		Boat	
Wind Speed	Number of Engines 1		Name O/B Jet		Boat Brand Coyote	
7 mph SW	Engine Type Outboard Jet		Material Stainless		Boat Model 180 Otter	
Elevation	Engine Make Mercury		Pitch n/a		Boat Type Aluminum O/B Jet Tunnel	
1,138 ft	Engine Model Fourstroke		Number of Blades n/a		Boat Material Aluminum	
Sea State	Horsepower 105				Length 19' 6"	
Calm	Cylinders 4				Beam 81"	
Load	Drive Model / Type Outboard Jet				Fuel Capacity (L) 130	
Medium	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



RPM	MPH	MPG
1000	3.0	4.3
2000	5.0	3.1
3000	6.5	2.1
3500	11.0	2.4
4000	22.5	3.6
4500	27.5	3.1
5000	30.5	2.4
5100	31.5	2.3



180 Otter (80hp) - Boat Performance Bulletin

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' 6"
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