



160 Otter (40hp) - Boat Performance Bulletin

Test Date	Performance Summary				
April 25, 2022	Max Performance		Cruise Performance		Acceleration 0 - 20mph
Test Location	22.8 mph	5060 rpm	21.8 mph	5000 rpm	8.5 seconds
North Saskatchewan River, AB	4.5 gph	5.1 mpg	4.2 gph	5.2 mpg	Acceleration 0 - 30mph
Air Temperature					n/a
16 °C	Engine(s)		Propeller / Impeller		Boat
Wind Speed	Number of Engines 1		Name O/B Jet		Boat Brand Coyote
14mph SSE	Engine Type Outboard Jet		Material Stainless		Boat Model 160 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 40				Length 16' 6"
Calm	Cylinders 4				Beam 72"
Load	Drive Model / Type Outboard Jet				Fuel Capacity (L) 45
Light	Gear Ratio Direct Drive				Stock Number 9378

Performance				
RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	1.8	0.3	6.0	71
2000	4.3	0.5	8.6	102
3000	6.0	1.1	5.5	65
3500	7.3	1.8	4.1	48
4000	10.3	2.4	4.3	51
4500	18.5	3.3	5.6	67
5000	21.8	4.2	5.2	62
5060	22.8	4.5	5.1	60

RPM	MPH	MPG
1000	1.8	6.0
2000	4.3	8.6
3000	6.0	5.5
3500	7.3	4.1
4000	10.3	4.3
4500	18.5	5.6
5000	21.8	5.2
5060	22.8	5.1