

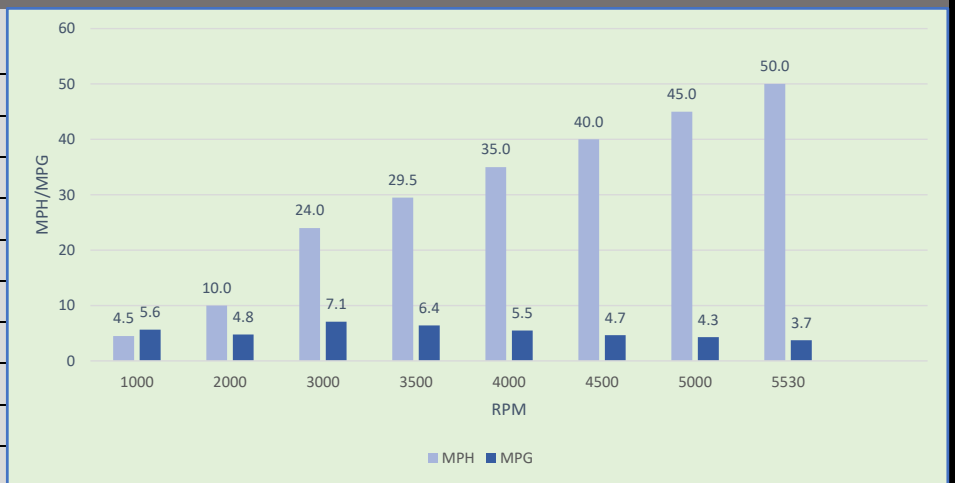
Boat Performance Bulletin



Test Date May 10, 2023	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	50 mph	5530 rpm	29.5 mph	3500 rpm	4.9 seconds		
	13.4 gph	3.7 mpg	4.6 gph	6.4 mpg	Acceleration 0 - 30mph 6.3 seconds		
Test Location Half Moon Lake, AB	Engine(s)		Propeller / Impeller		Boat		
Air Temperature 15 °C	Number of Engines	1	Name	Enertia		Boat Brand	Coyote
Wind Speed 4mph ESE	Engine Type	Outboard	Material	Stainless		Boat Model	195 Laker
Elevation 2,050 ft	Engine Make	Mercury	Pitch	19		Boat Type	Aluminum/Deep V
Sea State Calm	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
Load Medium	Horsepower	150				Length	19' 6"
	Cylinders	4				Beam	89"
	Drive Model / Type	Standard				Fuel Capacity (L)	160
	Gear Ratio	1.92:1				Stock Number	10452

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	4.5	0.8	5.6	238
2000	10.0	2.1	4.8	201
3000	24.0	3.4	7.1	298
3500	29.5	4.6	6.4	271
4000	35.0	6.4	5.5	231
4500	40.0	8.6	4.7	197
5000	45.0	10.5	4.3	181
5530	50.0	13.4	3.7	158



Boat Performance Bulletin



Test Date May 10, 2023	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	48.5 mph	5420 rpm	31 mph	3500 rpm	4.7 seconds	
	13.4 gph	3.6 mpg	5.1 gph	6.1 mpg	Acceleration 0 - 30mph 7.3 seconds	
Test Location Half Moon Lake, AB	Engine(s)		Propeller / Impeller		Boat	
Air Temperature 15 °C	Number of Engines	1	Name	Black Diamond	Boat Brand	Coyote
Wind Speed 4mph ESE	Engine Type	Outboard	Material	Aluminum	Boat Model	195 Laker
Elevation 2,050 ft	Engine Make	Mercury	Pitch	21	Boat Type	Aluminum/Deep V
Sea State Calm	Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
Load Medium	Horsepower	150			Length	19' 6"
	Cylinders	4			Beam	89"
	Drive Model / Type	Standard			Fuel Capacity (L)	160
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