

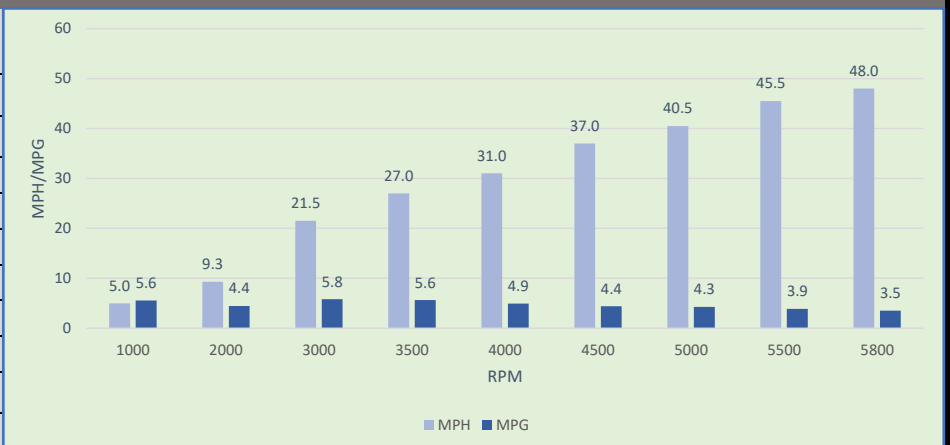
Boat Performance Bulletin



Test Date May 6, 2022	Performance Summary					
	Max Performance		Cruise Performance		Acceleration 0 - 20mph	
	48 mph	5800 rpm	27 mph	3500 rpm	4.5 seconds	
	13.6 gph	3.5 mpg	4.8 gph	5.6 mpg	Acceleration 0 - 30mph 6.7 seconds	
Test Location Shuswap Lake, BC	Engine(s)		Propeller / Impeller		Boat	
Air Temperature 15 °C	Number of Engines	1	Name	Black Diamond	Boat Brand	Kingfisher
Wind Speed Light	Engine Type	Outboard	Material	Aluminum	Boat Model	2025 Escape
Elevation 1,138 ft	Engine Make	Mercury	Pitch	19	Boat Type	Aluminum/Deep V
Sea State Slight Chop	Engine Model	Fourstroke	Number of Blades	3	Boat Material	Aluminum
Load Light	Horsepower	150			Length	20'
	Cylinders	4			Beam	96"
	Drive Model / Type	Standard			Fuel Capacity (L)	227
	Gear Ratio	1.92:1			Stock Number	9400

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.0	0.9	5.6	333
2000	9.3	2.1	4.4	266
3000	21.5	3.7	5.8	348
3500	27.0	4.8	5.6	337
4000	31.0	6.3	4.9	295
4500	37.0	8.4	4.4	264
5000	40.5	9.5	4.3	256
5500	45.5	11.8	3.9	231
5800	48.0	13.6	3.5	212



Boat Performance Bulletin



Test Date May 9, 2022	Performance Summary						
	Max Performance		Cruise Performance		Acceleration 0 - 20mph		
	48.5 mph	5500 rpm	29.5 mph	3500 rpm	4.6 seconds		
	14.3 gph	3.4 mpg	5.2 gph	5.7 mpg	Acceleration 0 - 30mph		
Test Location Shuswap Lake, BC					7.5 seconds		
Air Temperature 14 °C	Engine(s)		Propeller / Impeller		Boat		
Wind Speed 4mph NNE	Number of Engines	1	Name	Enertia		Boat Brand	Kingfisher
Elevation 1,138 ft	Engine Type	Outboard	Material	Stainless		Boat Model	2025 Escape
Sea State Moderate Chop	Engine Make	Mercury	Pitch	19		Boat Type	Aluminum/Deep V
Load Light	Engine Model	Fourstroke	Number of Blades	3		Boat Material	Aluminum
	Horsepower	150				Length	20'
	Cylinders	4				Beam	96"
	Drive Model / Type	Standard				Fuel Capacity (L)	227
	Gear Ratio	1.92:1				Stock Number	9400

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.5	0.8	6.9	412
2000	8.5	2.2	3.9	232
3000	23.0	3.7	6.2	373
3500	29.5	5.2	5.7	340
4000	34.0	6.9	4.9	296
4500	40.0	9.1	4.4	264
5000	44.5	10.5	4.2	254
5500	48.5	14.3	3.4	203

