

Boat Performance Bulletin



Test Date		Performance Summary					
May 30, 2025		Max Performance		Cruise Performance		Acceleration 0 - 20mph	
Test Location		51.5 mph	6000 rpm	32.8 mph	4000 rpm	4.9 seconds	
Shuswap Lake, BC		22.5 gph	2.3 mpg	9.2 gph	3.6 mpg	Acceleration 0 - 30mph	
Air Temperature						6.4 seconds	
21 °C		Engine(s)		Propeller / Impeller		Boat	
Wind Speed		Number of Engines 1		Name Enertia		Boat Brand Coyote	
7 mph SSW		Engine Type Outboard		Material Stainless		Boat Model 240 Pursuit	
Elevation		Engine Make Mercury		Pitch 17		Boat Type Aluminum/Deep V	
1,138 ft		Engine Model Fourstroke		Number of Blades 3		Boat Material Aluminum	
Sea State		Horsepower 250				Length 25' 3"	
Slight Chop		Cylinders 8				Beam 98"	
Load		Drive Model / Type 5.44"				Fuel Capacity (L) 340	
Light		Gear Ratio 1.75:1				Stock Number 11617	

Performance

RPM Range	Speed (mph)	Fuel Consumption (gph)	Fuel Economy (mpg)	Range (miles)
1000	5.1	1.3	3.9	352
2000	8.6	3.4	2.5	227
3000	17.1	6.0	2.9	256
3500	25.7	6.9	3.7	335
4000	32.8	9.2	3.6	320
4500	37.4	11.6	3.2	290
5000	41.5	15.0	2.8	249
5500	47.5	19.8	2.4	215
6000	51.5	22.5	2.3	206

RPM	MPH	MPG
1000	5.1	3.9
2000	8.6	2.5
3000	17.1	2.9
3500	25.7	3.7
4000	32.8	3.6
4500	37.4	3.2
5000	41.5	2.8
5500	47.5	2.4
6000	51.5	2.3