



Performance Bulletin – 270 Pacific Explorer HT



Hewescraft® 270 Pacific Explorer HT

Test Date 7/8/2020

Length	30'4"
Beam	102"
Dry Weight (Boat only)	6,640 lbs
Maximum HP	500
Fuel Capacity	190
Weight as tested (Approximate)	7,712 lbs

Note: Test weight includes 40 gallons of fuel, 2 batteries, safety & test Equipment

Yamaha F200XCA / LF200XCA

Horsepower	200 Twins HP
Displacement	2.8 L
Dry Weight (per engine)	492 lbs
Gear Ratio	1.86
Mounting Height	#2

Propellers

Material /Blades	Polished SS / 3
Series	Reliance Series
Diameter/Pitch	14 1/2 x 15
Yamaha Part #	68F459701000

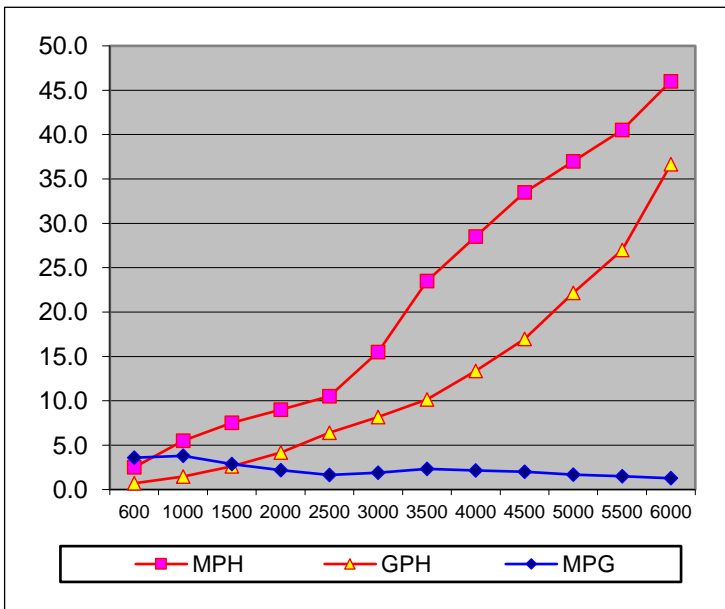
RPM	MPH	GPH	MPG
600	2.5	0.7	3.57
1000	5.5	1.45	3.79
1500	7.5	2.6	2.88
2000	9	4.15	2.16
2500	10.5	6.4	1.64
3000	15.5	8.15	1.90
3500	23.5	10.15	2.32
4000	28.5	13.35	2.14
4500	33.5	16.95	1.98
5000	37	22.15	1.67
5500	40.5	27	1.50
6000	46	36.65	1.26

Test Conditions

Number of People	4
Air Temperature (Fahrenheit)	66 ° F
Elevation (in feet above sea level)	1,275 ft.
Wind Velocity	5 - 10 mph



Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Hewescraft reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains valuable trademarks belonging to Hewescraft and other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.





Performance Bulletin – 270 Pacific Explorer HT



Hewescraft® 270 Pacific Explorer HT Test Date 7/31/15

Length	30'4"
Beam	102"
Dry Weight (Boat only)	6,640 lbs
Maximum HP	500
Fuel Capacity	190
Weight as tested (Approximate)	7,712 lbs

Note: Test weight includes 90 gallons of fuel, 2 batteries, safety & test Equipment

Yamaha F250XCA / LF250XCA

Horsepower	250 Twins HP
Displacement	4.2 L
Dry Weight (per engine)	551 lbs
Gear Ratio	1.75
Mounting Height	#2

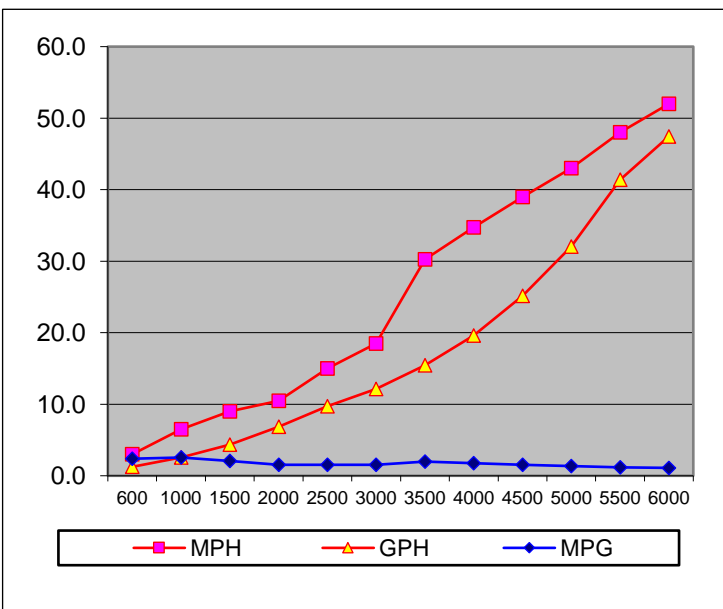
Propellers

Material /Blades	Polished SS / 3
Series	Saltwater Series
Diameter/Pitch	15 ½ x 17
Yamaha Part #	58133-ZY3-A17LX

RPM	MPH	GPH	MPG
600	3	1.5	3.67
1000	6.5	2.4	3.13
1500	9	3.8	2.34
2000	10.5	6.85	1.53
2500	15	9.7	1.55
3000	18.5	12.15	1.55
3500	30.25	15.45	1.96
4000	34.75	19.6	1.77
4500	39	25.15	1.55
5000	43	32.05	1.34
5500	48	41.4	1.16
6000	52	47.45	1.10

Test Conditions

Number of People	3
Air Temperature (Fahrenheit)	66 ° F
Elevation (in feet above sea level)	1,275 ft.
Wind Velocity	5 - 10 mph



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