

## 270 Pacific Explorer HT



### 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 gallons
Weight as tested (Approximate)	7,712 lbs

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

### YAMAHA F200XCA / LF200XCA

Horsepower	200 Twins HP
Displacement	2.8L
Dry Weight (Engine)	492 lbs
Gear Ratio	1.86:1
Mounting Height	#2

### PROPELLERS

Material/Blades	SS/3
Series	Reliance
Diameter/Pitch	14 1/2x15
Yamaha Part #	68F459701000

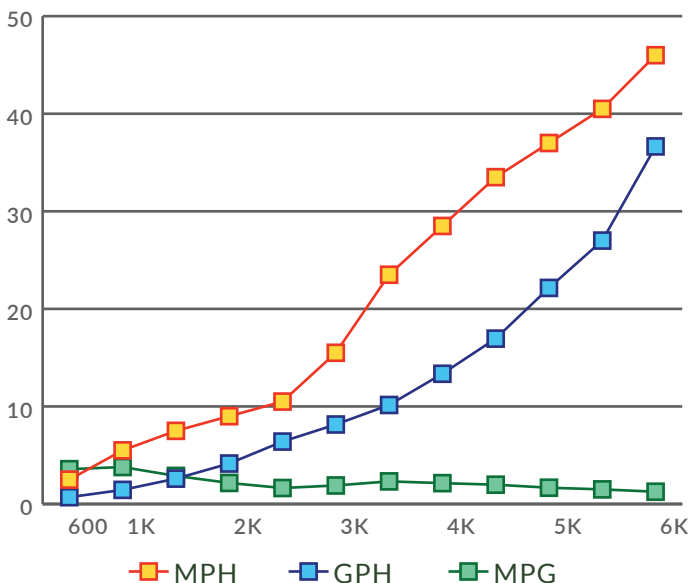
### TEST CONDITIONS

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

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	1.9
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	1.5
6000	46	36.65	1.26



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## 270 Pacific Explorer HT



### 270 PACIFIC EXPLORER HT TEST DATE 5/28/20

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 may include 1/2 tank of fuel, 1 battery, safety & test Equipment

### YAMAHA F250XB / LF250XB

Horsepower	250 Twins HP
Displacement	2.8 L
Dry Weight (Engine)	489 lbs
Gear Ratio	1.86:1
Mounting Height	#2

### PROPELLERS

Material/Blades	SS/3
Series	Reliance Series
Diameter/Pitch	15 1x2x17
Yamaha Part #	N/A

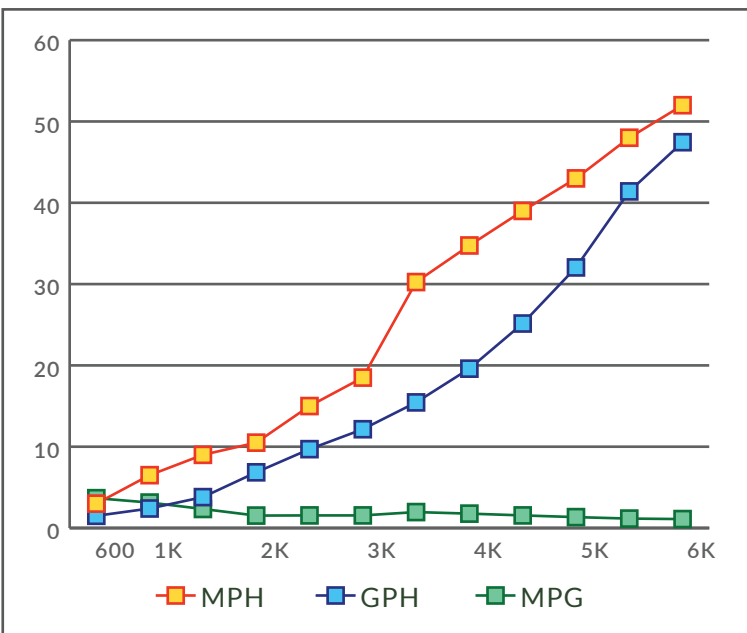
### TEST CONDITIONS

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

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



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## 270 Pacific Explorer HT



### 270 PACIFIC EXPLORER HT TEST DATE 9/21/20

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

Note: Test weight may include 1/2 tank of fuel, 1 battery, safety & test Equipment

### MERCURY 200XL 4S DTS / 200CXL 4S DTS

Horsepower	200 Twins HP
Displacement	4.8 L
Dry Weight (Engine)	475 lbs
Gear Ratio	1.85:1
Mounting Height	#2

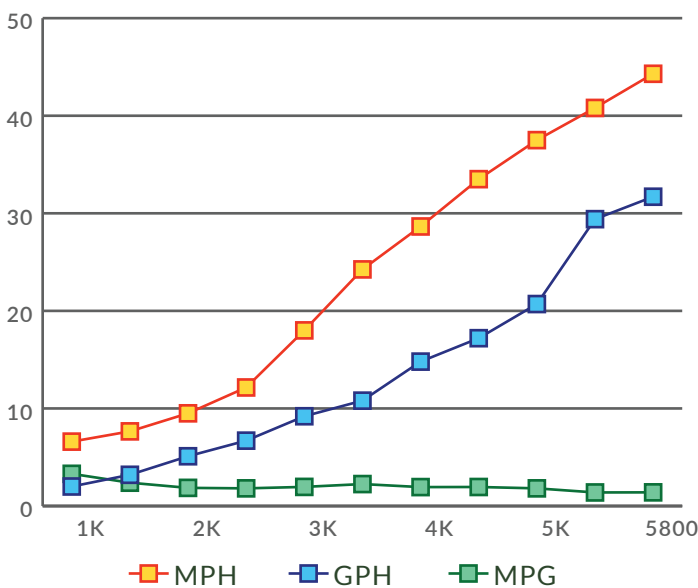
### PROPELLERS

Material/Blades	SS/3
Series	ENERTIA
Diameter/Pitch	15.0 x 15
Mercury Part #	48-898990A46 / 48-898991A46

### TEST CONDITIONS

Number of People	3
Air Temperature (Fahrenheit)	70° F
Elevation	1,275 ft.
Wind Velocity	5-10 mph

RPM	MPH	GPH	MPG
1000	6.6	2	3.3
1500	7.65	3.2	2.39
2000	9.5	5.1	1.86
2500	12.15	6.7	1.81
3000	18	9.2	1.96
3500	24.25	10.8	2.25
4000	28.65	14.8	1.94
4500	33.5	17.2	1.95
5000	37.5	20.7	1.81
5500	40.8	29.4	1.39
5800	44.3	31.7	1.4



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# 270 Pacific Explorer



## 270 PACIFIC EXPLORER

TEST DATE 11/24/20

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 may include 1/2 tank of fuel, 1 battery, safety & test Equipment

## HONDA BF250 / BF250

Horsepower	250 Twins HP
Displacement	3.6 L
Dry Weight (Engine)	611 lbs
Gear Ratio	2.1:1
Mounting Height	#2

## PROPELLERS

Material/Blades	SS/3
Series	Saturn Series
Diameter/Pitch	15 1/2 x 17
Honda Part #	58133-ZY3-A17AH

## TEST CONDITIONS

Number of People	2
Air Temperature (Fahrenheit)	40 ° F
Elevation	1,290 ft.
Wind Velocity	0-5 mph

RPM	MPH	GPH	MPG
1000	5.6	1.8	3.1
1500	7.3	3.0	2.5
2000	9.0	4.9	1.9
2500	12.0	6.1	2.0
3000	18.0	8.6	2.1
3500	25.2	10.8	2.3
4000	29.9	13.2	2.3
4500	34.9	16.4	2.1
5000	39.5	19.9	2.0
5500	43.3	23.8	1.8
6000	46.6	30.1	1.5
6400	49.3	45.8	1.1



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