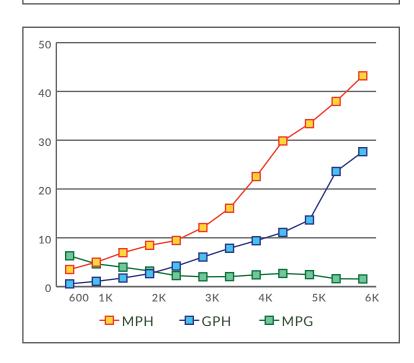




RPM	MPH	GPH	MPG
600	3.5	0.555	6.31
1000	5	1.075	4.65
1500	6.95	1.75	3.97
2000	8.45	2.65	3.19
2500	9.45	4.2	2.25
3000	12.1	6.05	2
3500	16.05	7.85	2.04
4000	22.55	9.4	2.4
4500	29.85	11.1	2.69
5000	33.4	13.65	2.45
5500	37.95	23.6	1.61
6000	43.2	27.65	1.56



250 PACIFIC EXPLORER HT	TEST DATE 7/19/23
Length	28' 4"
Beam	102"
Dry Weight (Boat Only)	6,200 lbs
Maximum HP	450
Fuel Capacity	145 gallons
Weight as tested (Approximate)	7,390 lbs

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

HONDA BF150DXDA/BF150DXCDA	
Horsepower	150 Twins HP
Displacement	144 CID
Dry Weight (Engine)	480 lbs
Gear Ratio	2.14:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Titan
Diameter/Pitch	14 7/5×17
Honda Part #	58133-zy3-A17HR / 58133-zy3-B17HR

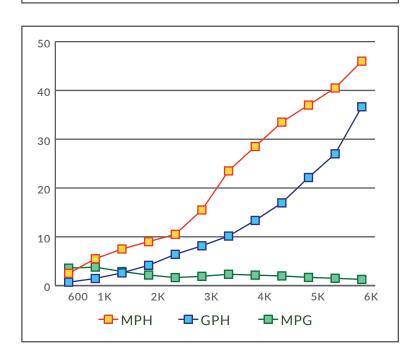
TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	75° F
Elevation	1,275 ft.
Wind Velocity	5-10 mph







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



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 1/2×15
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	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

60		-
50		_
40		-
30		-
20		_
10		_
0 600	1K 2K 3K 4K 5K 6	_ K
	MPH	

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

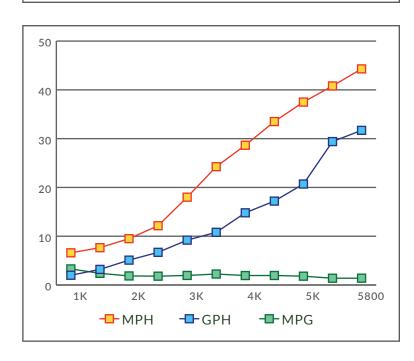
TEST CONDITIONS	
Number of People	3
Air Temperature (Fahrenheit)	66 ° F
Elevation	1,275 ft.
Wind Velocity	5-10 mph







RPM	MPH	GPH	MPG
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



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

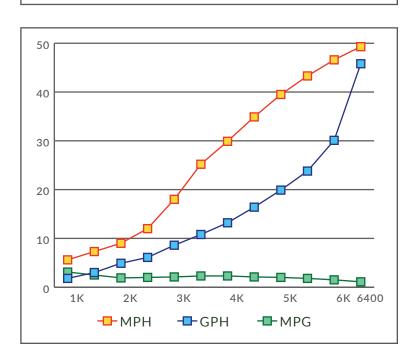
TEST CONDITIONS	
Number of People	3
Air Temperature (Fahrenheit)	70° F
Elevation	1,275 ft.
Wind Velocity	5-10 mph







RPM	MPH	GPH	MPG
1000	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



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

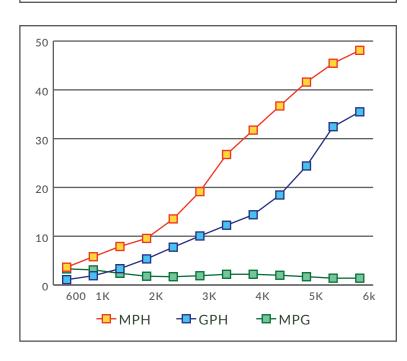
TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	40 ° F
Elevation	1,290 ft.
Wind Velocity	0-5 mph







RPM	MPH	GPH	MPG
600	3.65	1.1	3.3
1000	5.8	1.9	3.1
1500	7.9	3.35	2.4
2000	9.55	5.35	1.8
2500	13.55	7.75	1.7
3000	19.15	10.05	1.9
3500	26.75	12.25	2.2
4000	31.75	14.4	2.2
4500	36.7	18.45	2
5000	41.6	24.4	1.7
5500	45.45	32.45	1.4
6000	48.1	35.5	1.4



270 PACIFIC EXPLORER HT	TEST DATE 9/16/24
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 225 / 225	
Horsepower	225 Twins HP
Displacement	3.4 L
Dry Weight (Engine)	475 lbs
Gear Ratio	1.85:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	ENERTIA
Diameter/Pitch	16.0 x 17
Mercury Part #	48-8M0151250 / 48-8M0151251

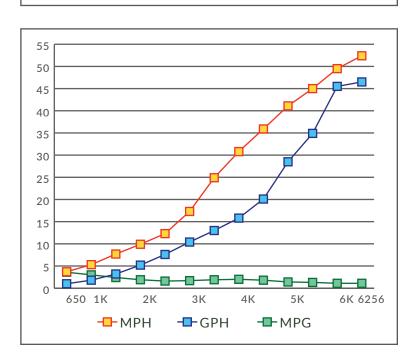
TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	65° F
Elevation	1,275 ft.
Wind Velocity	5-10 mph







RPM	MPH	GPH	MPG
650	3.7	1.0	3.6
1000	5.3	1.8	3.0
1500	7.7	3.2	2.4
2000	9.9	5.2	1.9
2500	12.3	7.6	1.6
3000	17.3	10.4	1.7
3500	24.9	13.0	1.9
4000	30.8	15.8	2.0
4500	35.9	20.1	1.8
5000	41.1	28.5	1.4
5500	45.0	34.9	1.3
6000	49.5	45.5	1.1
6256	52.4	46.5	1.1



270 PACIFIC EXPLORER	TEST DATE 9/9/24
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

TWIN HONDA BF250DK1	
Horsepower	250 Twins HP
Displacement	3.6 L
Dry Weight (Engine)	631 lbs
Gear Ratio	2:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Solas Lexor
Diameter/Pitch	15 3/8 x 18
Honda Part #	58133-ZY3-A18LX / 58133-ZY3-B18LX

TEST CONDITIONS	
Number of People	5
Air Temperature (Fahrenheit)	61°F
Elevation	Sea Level
Wind Velocity	0-5 mph

