



Performance Bulletin – 220 Pacific Cruiser HT



Hewescraft® 220 Pacific Cruiser HT

Test Date 9/18/06

Length	24'3"
Beam	102"
Dry Weight (Boat only)	2,750 lbs
Maximum HP	225
Fuel Capacity	85
Weight as tested (Approximate)	4,285 lbs

Note: Test weight includes 60 gallons of fuel, 1 battery, safety & test Equipment

Yamaha F150TXR

Horsepower	150 HP
Displacement	163 cu. in.
Dry Weight (engine)	475 lbs
Gear Ratio	2.00
Mounting Height	#2

Propellers

Material /Blades	Steel / 3
Series	Black Steel
Diameter/Pitch	15 ¼ x 15
Yamaha Part #	6G5-45970-02-98

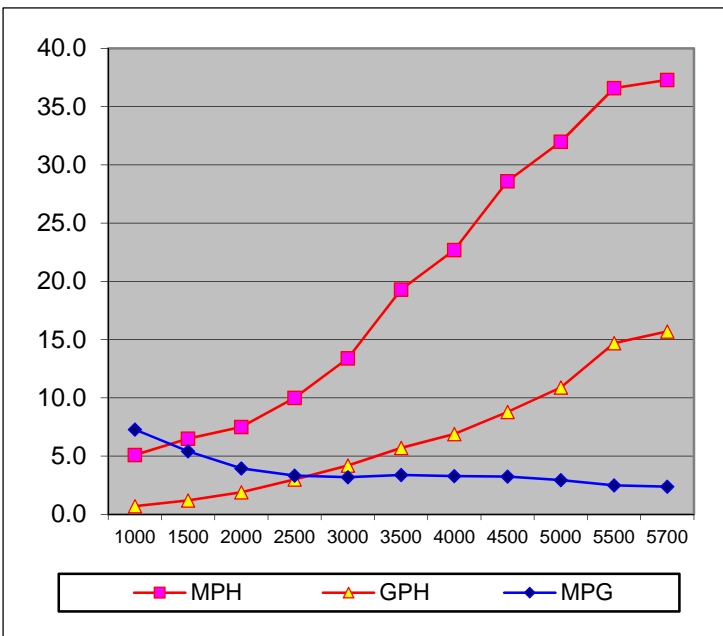
RPM	MPH	GPH	MPG
1000	5.1	0.7	7.29
1500	6.5	1.2	5.42
2000	7.5	1.9	3.95
2500	10.0	3.0	3.33
3000	13.4	4.2	3.19
3500	19.3	5.7	3.39
4000	22.7	6.9	3.29
4500	28.6	8.8	3.25
5000	32.0	10.9	2.94
5500	36.6	14.7	2.49
5700	37.3	15.7	2.38

Test Conditions

Number of People	3
Air Temperature (Fahrenheit)	68 ° F
Elevation (in feet above sea level)	1,280 ft.

Wind Velocity

5-10 mph



Time to plane: 8.77 Seconds Acceleration 0-30 MPH: N/A Seconds

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Performance Bulletin – 220 Pacific Cruiser HT



Hewescraft® 220 Pacific Cruiser HT

Test Date 10/23/08

Length	24'3"
Beam	102"
Dry Weight (Boat only)	3,400 lbs
Maximum HP	225
Fuel Capacity	85
Weight as tested (Approximate)	4,804 lbs

Note: Test weight includes 2/3 tank of fuel, 1 battery, safety & test Equipment

Yamaha F225TXR

Horsepower	225 HP
Displacement	204.6 cu. in.
Dry Weight (engine)	583 lbs
Gear Ratio	2.00
Mounting Height	#2

Propellers

Material /Blades	SS / 3
Series	Painted Stainless Steel
Diameter/Pitch	13 3/4 x 19
Yamaha Part #	6G5-45974-03-98

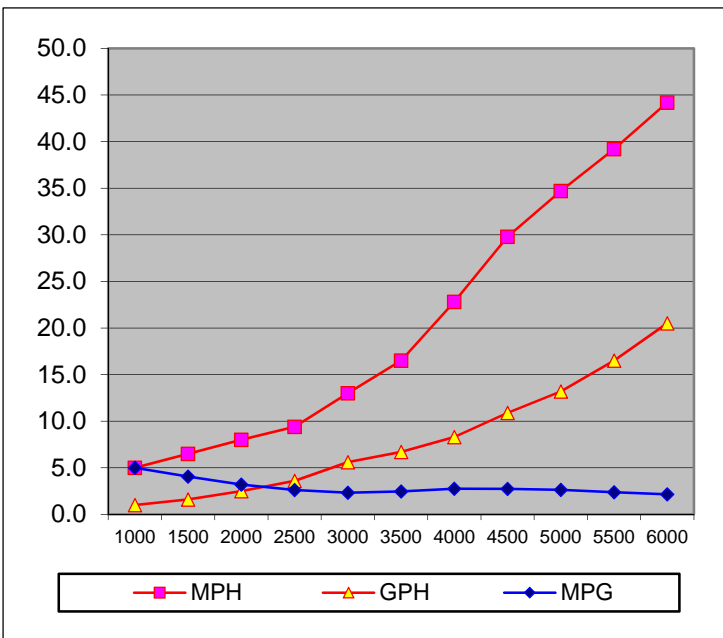
RPM	MPH	GPH	MPG
1000	5.0	1.0	5.00
1500	6.5	1.6	4.06
2000	8.0	2.5	3.20
2500	9.4	3.6	2.61
3000	13.0	5.6	2.32
3500	16.5	6.7	2.46
4000	22.8	8.3	2.75
4500	29.8	10.9	2.73
5000	34.7	13.2	2.63
5500	39.2	16.5	2.38
6000	44.2	20.5	2.16

Test Conditions

Number of People	2
Air Temperature (Fahrenheit)	57 ° F
Elevation (in feet above sea level)	1,300 ft.

Wind Velocity

0-5 mph



Time to plane: 6.01 Seconds Acceleration 0-30 MPH: N/A Seconds

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Performance Bulletin – 240 Pacific Cruiser HT



Hewescraft® 240 Pacific Cruiser HT

Test Date 7/15/08

Length	26'3"
Beam	102"
Dry Weight (Boat only)	4,100 lbs
Maximum HP	300
Fuel Capacity	127
Weight as tested (Approximate)	5,215 lbs

Note: Test weight includes 20 gallons of fuel, 1 battery, safety & test Equipment

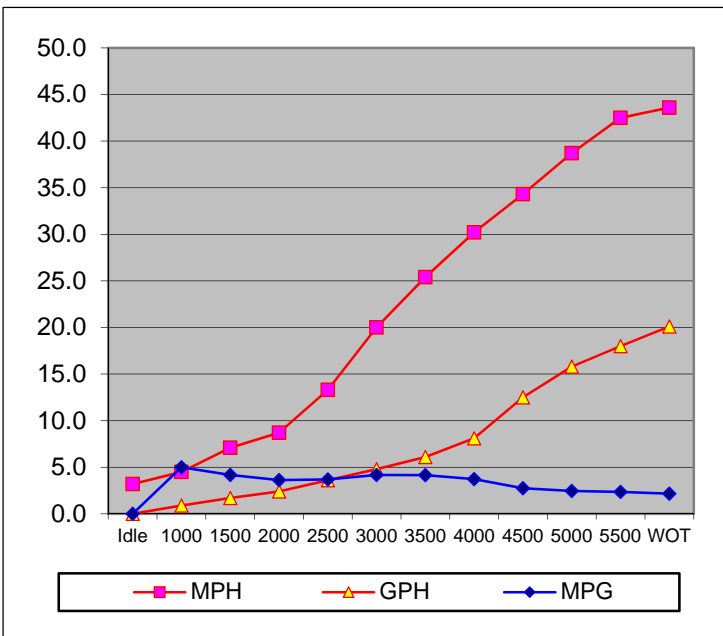
Honda BF225

Horsepower	225 HP
Displacement	3.5 L.
Dry Weight (engine)	610 lbs
Gear Ratio	1.86: 1
Mounting Height	#2
Propellers	
Material /Blades	SS / 3
Series	Power Tech Series
Diameter/Pitch	15 ¾ x 17
Honda Part #	N/A

RPM	MPH	GPH	MPG
Idle	3.2	0.0	0.0
1000	4.5	0.9	5.0
1500	7.1	1.7	4.2
2000	8.7	2.4	3.6
2500	13.3	3.6	3.7
3000	20.0	4.8	4.2
3500	25.4	6.1	4.2
4000	30.2	8.1	3.7
4500	34.3	12.5	2.7
5000	38.7	15.8	2.4
5500	42.5	18.0	2.4
WOT	43.6	20.1	2.2

Test Conditions

Number of People	2
Air Temperature (Fahrenheit)	75 ° F
Elevation (in feet above sea level)	1,300 ft.
Wind Velocity	0 - 5 mph



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Time to plane: 5.1 Seconds Acceleration 0-20 MPH: 6.2 Seconds



Performance Bulletin – 240 Pacific Cruiser HT



Hewescraft® 240 Pacific Cruiser HT

Test Date 3/02/12

Length	26'5"
Beam	102"
Dry Weight (Boat only)	4,100 lbs
Maximum HP	300
Fuel Capacity	127
Weight as tested (Approximate)	5,386 lbs

Note: Test weight includes 30 gallons of fuel, 1 battery, safety & test Equipment

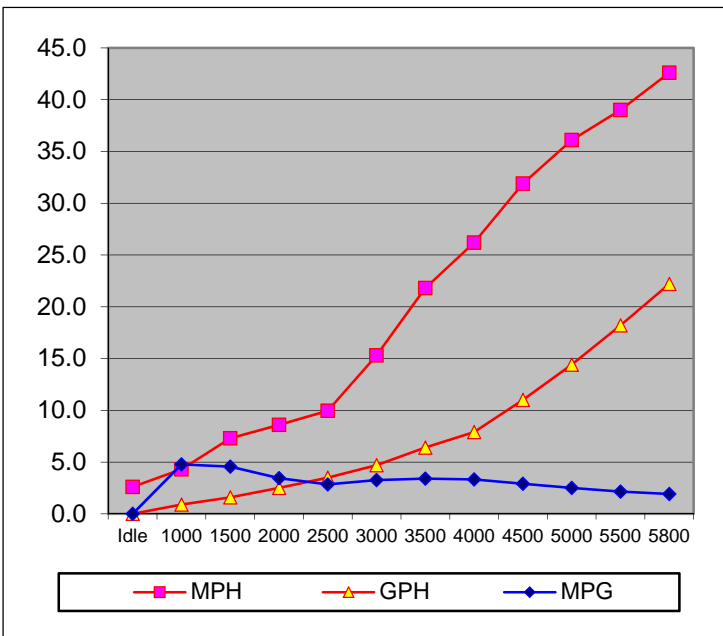
Honda BF250

Horsepower	250 HP
Displacement	3.6 L.
Dry Weight (engine)	611 lbs
Gear Ratio	2: 1
Mounting Height	#2
Propellers	
Material /Blades	Aluminum / 3
Series	Solas Series
Diameter/Pitch	15 ¼ x 17
Honda Part #	N/A

RPM	MPH	GPH	MPG
Idle	2.6	0.0	0.0
1000	4.3	0.9	4.8
1500	7.3	1.6	4.5
2000	8.6	2.5	3.4
2500	9.95	3.5	2.8
3000	15.3	4.7	3.3
3500	21.8	6.4	3.4
4000	26.2	7.9	3.3
4500	31.9	11.0	2.9
5000	36.1	14.4	2.5
5500	39.0	18.2	2.1
5800	42.6	22.2	1.9

Test Conditions

Number of People	2
Air Temperature (Fahrenheit)	70 ° F
Elevation (in feet above sea level)	1,300 ft.
Wind Velocity	0 - 5 mph



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Time to plane: 5.19 Seconds Acceleration 0-20 MPH: 7.1 Seconds



Performance Bulletin – 240 Pacific Cruiser HT



Hewescraft® 240 Pacific Cruiser HT

Test Date 10/22/08

Length	26'5"
Beam	102"
Dry Weight (Boat only)	4,500 lbs
Maximum HP	300
Fuel Capacity	127
Weight as tested (Approximate)	6,246 lbs

Note: Test weight includes 3/5 tank of fuel, 1 battery, safety & test Equipment

Yamaha F300TUR

Horsepower	300 HP
Displacement	325.3 cu. in.
Dry Weight (engine)	822 lbs
Gear Ratio	1.73
Mounting Height	#1

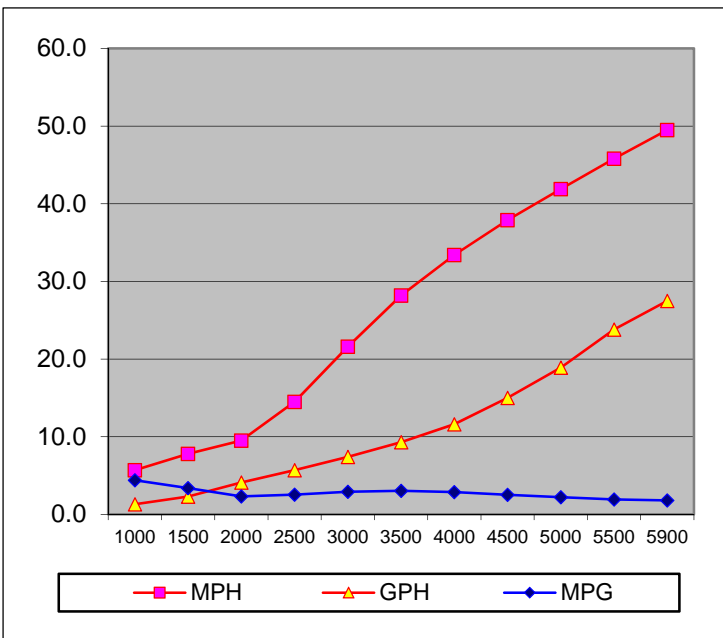
Propellers

Material /Blades	SS / 3
Series	Saltwater Series
Diameter/Pitch	16 ¼ x 17
Yamaha Part #	6AW-45970-00-00

RPM	MPH	GPH	MPG
1000	5.7	1.3	4.39
1500	7.8	2.3	3.39
2000	9.5	4.1	2.32
2500	14.5	5.7	2.54
3000	21.6	7.4	2.92
3500	28.2	9.3	3.03
4000	33.4	11.6	2.88
4500	37.9	15.0	2.53
5000	41.9	18.9	2.22
5500	45.8	23.8	1.92
5900	49.5	27.5	1.80

Test Conditions

Number of People	2
Air Temperature (Fahrenheit)	45 ° F
Elevation (in feet above sea level)	1,300 ft.
Wind Velocity	5-10 mph



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Time to plane: 3.99 Seconds Acceleration 0-30 MPH: N/A Seconds