



Performance Bulletin – 220 Pacific Cruiser HT



Hewescraft® 220 Pacific Cruiser HT

Test Date 9/20/2019

Length	24'8"
Beam	102"
Dry Weight (Boat only)	3,600 lbs
Maximum HP	275
Fuel Capacity	85
Weight as tested (Approximate)	5000 lbs

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

Mercury 250DTS

Horsepower	250 HP
Displacement	4.6L
Dry Weight (engine)	527 lbs
Gear Ratio	1.75
Mounting Height	#2

Propellers

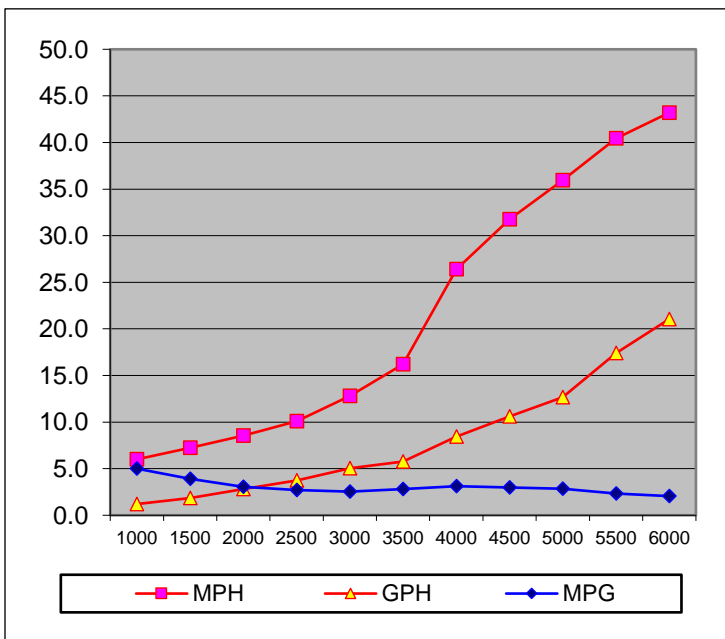
Material /Blades	SS / 3
Series	Stainless Steel
Diameter/Pitch	15 x 15

RPM	MPH	GPH	MPG
1000	6	1.2	5.00
1500	7.25	1.85	3.92
2000	8.55	2.8	3.05
2500	10.1	3.75	2.69
3000	12.8	5.05	2.53
3500	16.2	5.75	2.82
4000	26.4	8.45	3.12
4500	31.75	10.6	3.00
5000	35.95	12.65	2.84
5500	40.45	17.4	2.32
6000	43.2	21.05	2.05

Test Conditions

Number of People	2
Air Temperature (Fahrenheit)	68 ° F
Elevation (in feet above sea level)	1,300 ft.

Wind Velocity 0-5 mph



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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	100 gallons
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
Mounting Height	#2

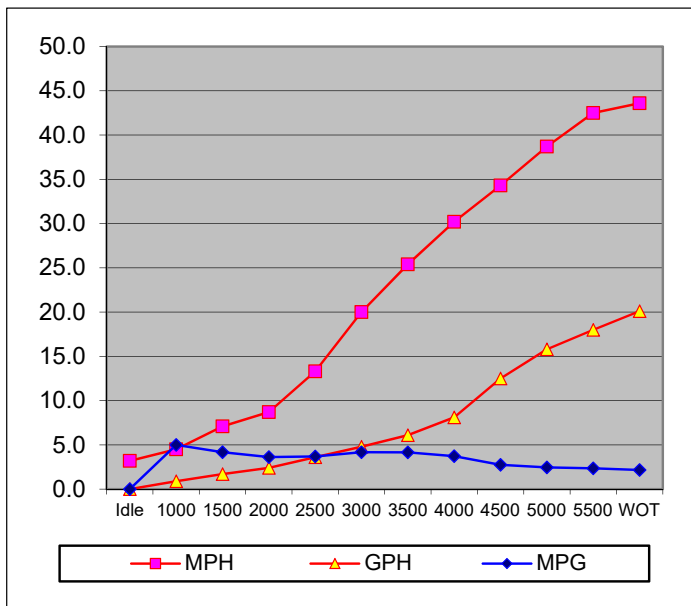
Propellers

Material / Blades	SS / 3 blade
Series	Power Tech Series
Diameter / Pitch	15 3/4 x 17
Honda Part #	N/A

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

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



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



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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	100 gallons
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	2.00
Mounting Height	#2

Propellers

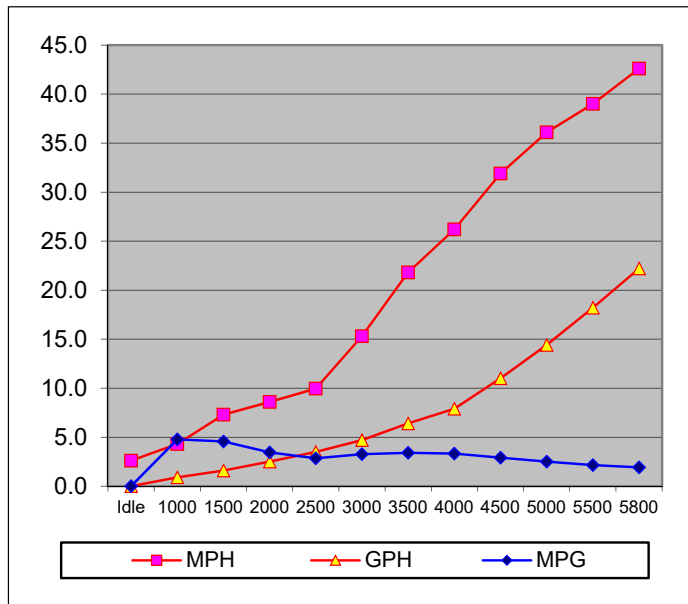
Material / Blades	Aluminum / 3 blade
Series	Solas Series
Diameter / Pitch	15 ¼ x 17
Honda Part #	N/A

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



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



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

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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	100 gallons
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 blade
Series	Saltwater Series
Diameter / Pitch	16 1/4 x 17
Yamaha Part #	6AW-45970-00-00

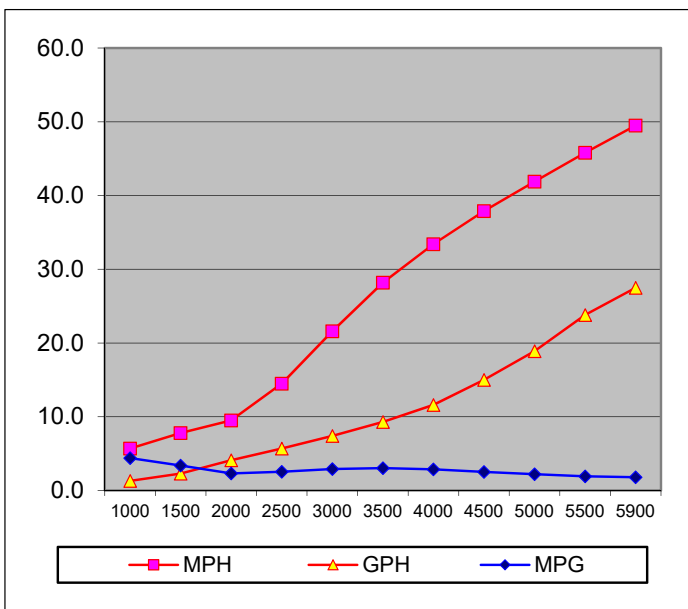
Test Conditions

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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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



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