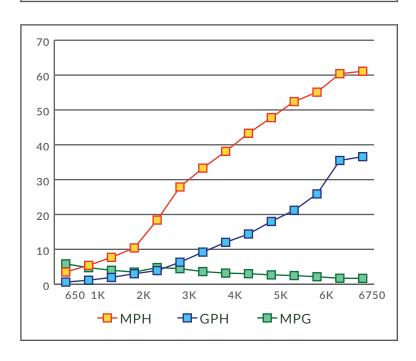




RPM	MPH	GPH	MPG
650	3.5	0.6	5.83
1000	5.4	1.1	4.74
1500	7.7	1.9	3.99
2000	10.4	3.0	3.47
2500	18.4	3.9	4.77
3000	27.9	6.3	4.46
3500	33.3	9.2	3.61
4000	38.1	12.0	3.18
4500	43.3	14.4	3.01
5000	47.8	18.0	2.66
5500	52.4	21.2	2.47
6000	55.1	25.9	2.13
6500	60.4	35.5	1.70
6750	61.1	36.6	1.67



HEWESCRAFT 221 EVOLUTION	TEST DATE 9/02/21
Length	22'1"
Beam	102"
Dry Weight (Boat Only)	2,800 lbs
Maximum HP	400
Fuel Capacity	60 gal
Weight as tested (Approximate)	4,650 lbs
. ,	9

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

MERCURY 400 VERADO	
Horsepower	400 HP
Displacement	158.5 CID
Dry Weight (Engine)	668 lbs
Gear Ratio	1.75:1
Mounting Height	#3

PROPELLERS	
Material/Blades	SS/3
Series	Eco Enertia
Diameter/Pitch	16x18
Mercury Part #	N/A

TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	75° F
Elevation	1,290 ft.
Wind Velocity	3-5 mph







RPM	MPH	GPH	MPG
1000	5.8	1.4	4.1
1500	7.8	2.3	3.4
2000	11.1	3.7	3.0
2500	18	4.9	3.7
3000	26.7	6.0	4.5
3500	32.6	7.7	4.2
4000	38.0	11.6	3.3
4500	43.1	15.2	2.8
5000	48.1	19.9	2.4
5500	53.6	25.9	2.1

60					
50					
40					
30					
20					
10					
"	650 1K	2K	3K	4K	5K
	-□- MPH	I - G	PH - ■	⊩ MPG	

TEST DATE 9/14/22
22'1"
102"
2,800 lbs
400
60 gal
4,600 lbs

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

ҮАМАНА 300	
Horsepower	300 HP
Displacement	4.2 L
Dry Weight (Engine)	551 lbs
Gear Ratio	1.75:1
Mounting Height	#1

PROPELLERS	
Material/Blades	SS/3
Series	Stainless
Diameter/Pitch	15.25x19
Yamaha Part #	N/A

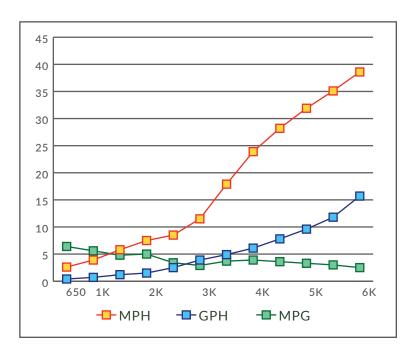
TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	60° F
Elevation	1,290 ft.
Wind Velocity	3-5 mph







RPM	MPH	GPH	MPG
650	2.6	0.4	6.4
1000	3.9	0.7	5.6
1500	5.8	1.2	4.8
2000	7.5	1.5	5.0
2500	8.5	2.5	3.4
3000	11.5	3.9	2.9
3500	17.9	4.9	3.7
4000	23.9	6.1	3.9
4500	28.2	7.8	3.6
5000	31.9	9.6	3.3
5500	35.1	11.8	3.0
6000	38.6	15.7	2.5



HEWESCRAFT 221 EVOLUTION	TEST DATE 4/4/23
Length	22'1"
Beam	102"
Dry Weight (Boat Only)	2,800 lbs
Maximum HP	400
Fuel Capacity	60 gal
Weight as tested (Approximate)	4,600 lbs

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

HONDA 200	
Horsepower	200 HP
Displacement	219 CI
Dry Weight (Engine)	622 lbs
Gear Ratio	2:1
Mounting Height	#2

PROPELLERS	
Material/Blades	SS/3
Series	Solas/Saturn
Diameter/Pitch	14.5×15
Honda Part #	58133-ZY3-A15AH

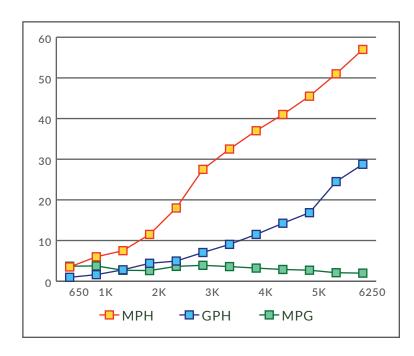
TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	40° F
Elevation	1,280 ft.
Wind Velocity	5-10 mph







RPM	MPH	GPH	MPG
650	3.5	0.95	3.68
1000	6	1.6	3.75
1500	7.5	2.8	2.68
2000	11.5	4.4	2.61
2500	18	4.95	3.64
3000	27.5	7.05	3.9
3500	32.5	9.05	3.59
4000	37	11.5	3.22
4500	41	14.25	2.88
5000	45.5	16.85	2.7
5500	51	24.5	2.08
6250	57	28.75	1.98



HEWESCRAFT 221 EVOLUTION	TEST DATE 7/18/24
Length	22'1"
Beam	102"
Dry Weight (Boat Only)	2,800 lbs
Maximum HP	400
Fuel Capacity	60 gal
Weight as tested (Approximate)	4,650 lbs

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

MERCURY 350 VERADO	
Horsepower	350 HP
Displacement	5.7L
Dry Weight (Engine)	695 lbs
Gear Ratio	2.08:1
Mounting Height	#3

PROPELLERS	
Material/Blades	SS/4
Series	Revolution X
Diameter/Pitch	16.5x22
Mercury Part #	8M0182950

TEST CONDITIONS	
Number of People	2
Air Temperature (Fahrenheit)	90° F
Elevation	1,290 ft.
Wind Velocity	3-5 mph

