

# Weldcraft Performance Bulletin

## Boat Specifications

<b>Model:</b>	20 Angler
<b>Length:</b>	20' 7"
<b>Beam:</b>	90"
<b>Sides:</b>	34" x .100"
<b>Bottom:</b>	66" x .160"
<b>Deadrise:</b>	20° bow to 10° at transom
<b>Transom Height:</b>	25"
<b>Dry Weight(boat only):</b>	1616 lbs.
<b>Max HP Rating:</b>	150 hp
<b>Fuel Capacity:</b>	27 gallon
<b>Weight as Tested:</b>	2344 lbs.
<b>Capacity:</b>	6 persons or 990 pounds 1700 pounds motor, persons, gear



## Performance Summary

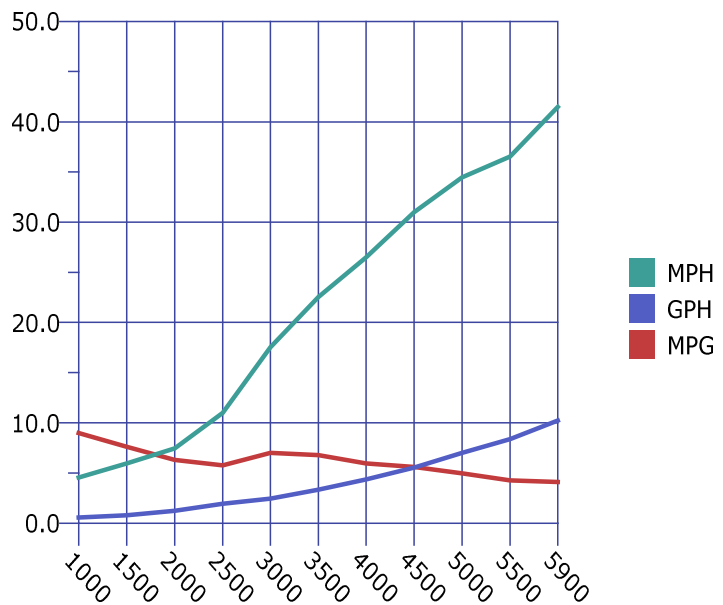
RPM	MPH	GPH	MPG
1000	4.5	.5	9.0
1500	6	.8	7.5
2000	7.5	1.2	6.3
2500	11	1.9	5.8
3000	17.5	2.5	7.0
3500	22.5	3.3	6.8
4000	26.5	4.4	6.0
4500	31	5.5	5.6
5000	34.5	7.0	5.0
5500	36.5	8.4	4.3
6000	41.5	10.2	4.1

## Engine

<b>Model:</b>	Yamaha F115XA
<b>Horsepower:</b>	115 hp
<b>Dry Weight:</b>	408 lbs.
<b>Mounting Height:</b>	Top hole
<b>Prop Used:</b>	Yamaha Aluminum 13 1/4 x 19

## Test Conditions

<b># of People:</b>	1
<b>Elevation:</b>	789'
<b>Wind:</b>	1 mph
<b>Fuel Onboard:</b>	15 gallons
<b>Temp:</b>	51°
<b>Humidity:</b>	40%
<b>River Flow:</b>	1 mph
<b>Dew Point:</b>	27°
<b>Pressure:</b>	30.07



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