



ENGINE:  
**Single 60 hp EFI FourStroke**

BOAT:  
**Crestliner - 17 Storm**

PROP:  
**SpitFire®**



**TEST CONDITIONS**

Test Date	2017-05-08
Test Conductor	BC / BB
Elevation	660 ft
Sea State	Smooth
Air Temperature	81 °F
Wind Velocity	5 - 10 MPH 4 - 9 kts
Water Type	Fresh
Fuel Level at Testing	12 gallons
Boat Weight as Tested	1520 lbs

**ENGINE SPECIFICATIONS**

Number of Engines	Single
Engine	60 hp EFI FourStroke
HP / kW	60 / 45
Engine type	Inline 4
Gearcase ratio	1.83:1

**BOAT SPECIFICATIONS**

Manufacturer	Crestliner
Website	<a href="http://www.crestliner.com/">http://www.crestliner.com/</a>
Boat Model	17 Storm
Boat Type	Aluminum - console
Material	Aluminum
Length	17 ft
Beam	6 ft 2 in
Max HP Capacity	65
Fuel Tank Capacity	12.0 gallons
Steering Type	Cable
Dry Boat Weight	660 pounds
Mounting Bolt Hole	2

**PROPELLER SPECIFICATIONS**

Part Number	8M8026635
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	10.1 / 14.0
Number of Blades	4



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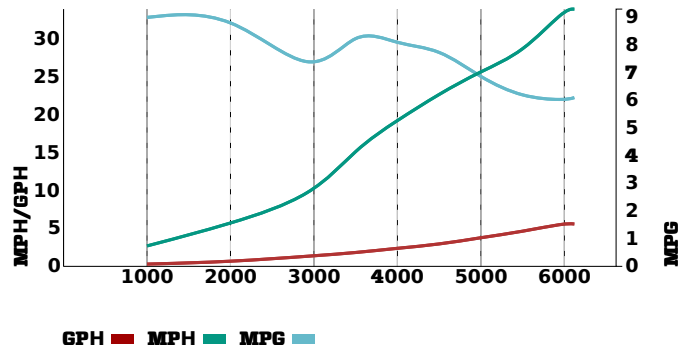


**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>8.7 @ 3500</b>
Top Speed (MPH@RPM)	<b>34.0 @ 6120</b>
Acceleration 0 - 20 MPH (seconds)	<b>5.8</b>
Acceleration 0 - 30 MPH (seconds)	<b>9.1</b>

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	2.7	0.3	9.0	-	-
2000	5.6	0.6	9.3	-	-
3000	9.3	1.4	6.6	-	-
3500	15.6	1.8	8.7	-	-
4000	19.3	2.4	8.0	-	-
4500	22.8	2.9	7.9	-	-
5000	25.8	3.8	6.8	-	-
5500	28.2	4.6	6.1	-	-
6000	34.0	5.7	6.0	-	-
6120	34.0	5.6	6.1	-	-

**PERFORMANCE CURVE**



Year	2019
Month	May
Date	13

MEANTEMP	57.9 deg F	boat_year	2020
PRESSURE	29.8 inHg	boat_make	Crestliner
HUMIDITY	100 %	boat_type	1700 Storm
WIND_SPEED	8.1 MPH	boat_length	17 ft
WIND_DIR	80 deg	boat_beam	6.3 ft
salinity	Freshwater	boat_material	Material
Sea_State	calm	boat_fuecap	12 gal

HP_Rating	60 HP
Engine_Type	Other
Gearcase_Type	Standard
Engine_C_Bolt_Hole	2
Prop_Type	Spitfire
Prop_C_Pitch	13 in
boat_steering	Other
Engine_C_Height	0 in
Engine_C_Setback	0 in
PVS_Description	Closed

### Acceleration/Top Speed Summary

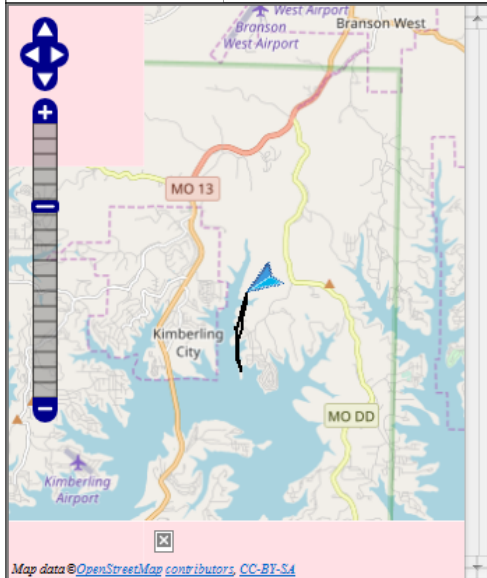
Top Speed:  @

0 - 20 MPH:

0 - 30 MPH:

Name	Unit
accel	s
X0	X1
Y0	9.208
Y1	9.015
Y2	9.421
Y3	9.527
Y4	10.242
Y5	10.151

X0 = 0-20MPH Time  
 X1 = 0-30MPH Time  
 Y0..5 = Individual Acceleration Events



RPM_idx	Speed	FuelRate	FuelConsumption
RPM	MPH	GPH	MPG
600	0	0	0
1000	0	0	0
1500	0	0	0
2000	0	0	0
2500	0	0	0
3000	0	0	0
3500	0	0	0
4000	0	0	0
4500	0	0	0
5000	0	0	0
5500	0	0	0
6000	0	0	0
0	0	0	0
0	0	0	0

