



**ENGINE:**  
**Single 115 hp Pro XS®**

**BOAT:**  
**Crestliner - 2050 Commander Elite**

**PROP:**  
**SpitFire®**



---

#### TEST CONDITIONS

Test Date	2016-11-16
Test Conductor	KB / TS
Elevation	1330 ft
Sea State	Moderate
Air Temperature	57 °F
Wind Velocity	15 MPH 13 kts
Water Type	Fresh
Fuel Level at Testing	10 gallons
Boat Weight as Tested	2670 lbs

---

#### ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	115 hp Pro XS®
HP / kW	115 / 86
Engine type	8-valve single overhead cam (SOHC) Inline 4
Gearcase ratio	2.07:1

---

#### BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	<a href="http://www.crestliner.com/">http://www.crestliner.com/</a>
Boat Model	2050 Commander Elite
Boat Type	Aluminum - console
Material	Aluminum
Length	21 ft 7 in
Beam	7 ft 10 in
Max HP Capacity	200
Fuel Tank Capacity	40.0 gallons
Steering Type	Hydraulic
Dry Boat Weight	1799 pounds
Mounting Bolt Hole	1

---

#### PROPELLER SPECIFICATIONS

Part Number	8M8026580
Mercury Name	SpitFire®
Material	Mercalloy
Diameter / Pitch	13.4 / 15.0
Number of Blades	4



ENGINE:  
**Single 115 hp Pro XS®**

BOAT:  
**Crestliner - 2050 Commander Elite**

PROP:  
**SpitFire®**



**PERFORMANCE SUMMARY**

Best Fuel Economy (MPG@RPM)	<b>5.8 @ 3500</b>
Top Speed (MPH@RPM)	<b>38.8 @ 6220</b>
Acceleration 0 - 20 MPH (seconds)	<b>5.3</b>
Acceleration 0 - 30 MPH (seconds)	<b>8.4</b>

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	4.5	0.6	7.5	-	-
2000	7.4	1.4	5.3	-	-
3000	14.0	2.4	5.8	-	-
3500	19.6	3.4	5.8	-	-
4000	23.0	4.2	5.5	-	-
4500	27.8	6.1	4.6	-	-
5000	31.6	7.1	4.5	-	-
5500	34.2	8.5	4.0	-	-
6000	37.5	10.9	3.4	-	-
6220	38.8	11.5	3.4	-	-

**PERFORMANCE CURVE**

