



ENGINE:
Single 200 hp OptiMax®

BOAT:
Crestliner - PT 20

PROP:
Tempest® Plus



TEST CONDITIONS

Test Date	2016-05-09
Test Conductor	BC
Elevation	915 ft
Sea State	Smooth
Air Temperature	76 °F
Wind Velocity	5 - 10 MPH 4 - 9 kts
Water Type	Fresh
Fuel Level at Testing	32 gallons

ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	200 hp OptiMax®
HP / kW	200 / 147
Engine type	V-6
Gearcase ratio	1.75:1

BOAT SPECIFICATIONS

Manufacturer	Crestliner
Website	http://www.crestliner.com/
Boat Model	PT 20
Boat Type	Bass
Material	Aluminum
Length	20 ft 5 in
Beam	8 ft
Max HP Capacity	200
Fuel Tank Capacity	32.0 gallons
Steering Type	Hydraulic
Dry Boat Weight	1567 pounds
Mounting Bolt Hole	3

PROPELLER SPECIFICATIONS

Part Number	825860A47
Mercury Name	Tempest® Plus
Material	Stainless Steel
Diameter / Pitch	14.625 / 19.0
Number of Blades	3



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PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	5.4 @ 3000
Top Speed (MPH@RPM)	55.2 @ 5800
Acceleration 0 - 20 MPH (seconds)	4.1
Acceleration 0 - 30 MPH (seconds)	6.2

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	5.3	0.8	6.6	-	-
2000	8.0	2.8	2.9	-	-
3000	26.6	4.9	5.4	-	-
3500	31.7	6.7	4.7	-	-
4000	37.6	9.6	3.9	-	-
4500	41.3	11.5	3.6	-	-
5000	46.0	15.1	3.0	-	-
5500	52.0	15.7	3.3	-	-
5800	55.2	18.2	3.0	-	-

PERFORMANCE CURVE

