



ENGINE:
Single 200 hp Verado®

BOAT:
Thunder Jet - Luxor OB LTD

PROP:
Enertia®



TEST CONDITIONS

Test Date	2015-09-04
Test Conductor	EO
Elevation	700 ft
Air Temperature	62 °F
Wind Velocity	5 MPH 4 kts
Water Type	Fresh
Fuel Level at Testing	45 gallons
Boat Weight as Tested	3700 lbs

ENGINE SPECIFICATIONS

Number of Engines	Single
Engine	200 hp Verado®
HP / kW	200 / 149
Engine type	Inline 4
Gearcase ratio	2.08:1

BOAT SPECIFICATIONS

Manufacturer	Thunder Jet
Website	http://www.thunderjet.com/
Boat Model	Luxor OB LTD
Boat Type	Aluminum - console
Material	Aluminum
Length	21 ft
Beam	8 ft 6 in
Max HP Capacity	250
Fuel Tank Capacity	48.0 gallons
Steering Type	Hydraulic
Dry Boat Weight	2400 pounds
Mounting Bolt Hole	1

PROPELLER SPECIFICATIONS

Part Number	898998A46
Mercury Name	Enertia®
Material	X7 Alloy
Diameter / Pitch	14.0 / 19.0
Number of Blades	3



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PERFORMANCE SUMMARY

Best Fuel Economy (MPG@RPM)	4.9 @ 3500
Top Speed (MPH@RPM)	51.0 @ 6360
Acceleration 0 - 20 MPH (seconds)	5.5
Acceleration 0 - 30 MPH (seconds)	8.0

RPM Range	Speed (MPH)	Fuel (GPH)	Fuel (MPG)	Range (miles)	Sound (dBA)
1000	5.0	0.6	8.3	400.0	-
2000	8.0	1.8	4.4	213.3	-
3000	16.0	3.8	4.2	202.1	-
3500	23.0	4.7	4.9	234.9	-
4000	29.0	6.1	4.8	228.2	-
4500	34.0	7.7	4.4	211.9	-
5000	39.0	10.5	3.7	178.3	-
5500	44.0	14.7	3.0	143.7	-
6000	48.0	18.5	2.6	124.5	-
6360	51.0	19.7	2.6	124.3	-

PERFORMANCE CURVE

