

PERFORMANCE SUMMARY

Top Speed

(mph @ rpm)

43.1 mph/5905 rpm

Acceleration

0 - 20 mph (seconds)

3.8

Acceleration

0 - 30 mph (seconds)

6



Test Date

July 16, 2019

Elevation (ft)

862

Fresh/Salt Water

Freshwater

ENGINE

| | |
|-------------------------------|---------------|
| Number of Engines | 1 |
| Engine | FourStroke |
| Horsepower | 225 |
| Cylinders | 6 |
| Drive or gear model and ratio | Standard 1.85 |
| Engine Length (in) | 20 |

PROPELLER

| | |
|------------------|-----------------|
| Mercury Name | Enertia |
| Material | Stainless Steel |
| Pitch | 15 |
| Number of Blades | 3 |

BOAT

| | |
|--------------------------|--------------------|
| Boat Brand | Harris |
| Boat Model | Cruiser 250 |
| Boat Type | Pontoon |
| Boat Material | Aluminum |
| Length (ft) | 25 |
| Beam (ft) | 8.5 |
| Fuel Tank Capacity (gal) | 40 |
| Steering Type | Hydraulic Steering |
| Dry Boat Weight (lbs) | 3,088 |

PERFORMANCE

| RPM RANGE | SPEED (MPH) | FUEL CONSUMPTION (GPH) | FUEL CONSUMPTION (MPG) | RANGE (MILES) |
|-----------|-------------|------------------------|------------------------|---------------|
| 600 | 0.6 | 0.6 | 1 | 39 |
| 1000 | 4.1 | 1 | 4.3 | 170 |
| 1500 | 6.3 | 1.6 | 3.8 | 154 |
| 2000 | 7.8 | 2.5 | 3.1 | 124 |
| 2500 | 13.2 | 3.3 | 4 | 161 |
| 3000 | 18 | 4.3 | 4.2 | 168 |
| 3500 | 22.6 | 5.9 | 3.8 | 152 |
| 4000 | 27.5 | 7.8 | 3.5 | 141 |
| 4500 | 32.1 | 9.8 | 3.3 | 131 |
| 5000 | 36.5 | 12.5 | 2.9 | 117 |
| 5500 | 39.8 | 17 | 2.3 | 94 |
| 6000 | 43.1 | 19.2 | 2.2 | 90 |

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