

# BOAT HOUSE BULLETIN®

A FACTUAL REPORT FROM MERCURY MARINE



*RX1650 SC*  
**60 HP**

## BOAT SPECIFICATIONS

|                    |          |                             |                 |
|--------------------|----------|-----------------------------|-----------------|
| Bottom Style/Paint | N/A      | Max. HP Capacity            | 60              |
| Material           | Aluminum | Fuel Tank Capacity          | 6 gal. portable |
| Length             | 16'      | Steering Type               | Manual cable    |
| Beam               | 74"      | Dry Boat Weight (published) | 680             |
| Transom Height     | 20"      | X-Dimension (MCI)           | N/A             |
| Transom Angle      | N/A      | Mounting Bolt Hole (OB)     | 1               |
| Deadrise Angle     | N/A      |                             |                 |

## TEST CONDITIONS

|                           |           |
|---------------------------|-----------|
| Test Date                 | 5/16/2011 |
| Test Conductors           | Mercury   |
| Boat Weight as Tested     | 680       |
| Load (People & Gear lbs.) | 375       |
| Air Temperature           | 98        |
| Elevation (ft)            | 915       |
| Wind Velocity (MPH)       | 5         |
| Fresh/Salt H2O            | Fresh     |
| Fuel Level Testing (gal)  | 6         |

## PERFORMANCE DATA

| RPM RANGE | SPEED MPH | FUEL GPH | FUEL MPG |
|-----------|-----------|----------|----------|
| 1000      | 3.3       | 0.3      | 11       |
| 2000      | 5.8       | 0.7      | 8.29     |
| 3000      | 8         | 1.6      | 5        |
| 4000      | 21.1      | 2.1      | 10       |
| 5000      | 28        | 3        | 9.33     |
| WOT 5700  | 33.3      | 4.4      | 7.57     |

## ENGINE SPECIFICATIONS

|                            |                 |
|----------------------------|-----------------|
| Engine                     | 60 EFI 4 Stroke |
| Horsepower                 | 60              |
| Cylinders                  | 4 (in-line)     |
| Gear Ratio                 | 1.83            |
| Model Number               | N/A             |
| Engine Installation Height | 1.5"            |

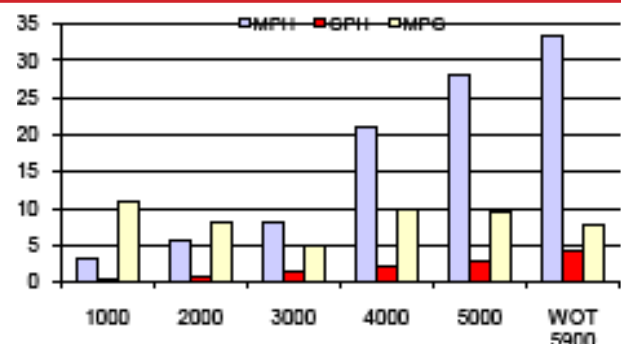
## PERFORMANCE SUMMARY

|                           |             |
|---------------------------|-------------|
| Top Speed                 | 33.3 @ 5900 |
| Acceleration 0 - 20 (sec) | 8           |
| Acceleration 0 - 30 (sec) | 13          |

## PROPELLOR SPECIFICATIONS

|                  |           |
|------------------|-----------|
| Part Number      |           |
| Mercury Name     | Black Max |
| Propellor Pitch  | 12 P      |
| Number of Blades | 3         |
| Material         | Aluminum  |

## PERFORMANCE CURVE



**LOWE BOATS** • 2000 INDUSTRIAL DRIVE • LEBANON, MO 65536 • 417-582-9101 • [LOWE.COM](http://LOWE.COM)

**MERCURY MARINE** • W6250 PIONEER RD. • FOND DU LAC, WI 54935 • 800-MERCURY • [MERCURYMARINE.COM](http://MERCURYMARINE.COM)

© 2011 Mercury Marine, All Rights Reserved. Results on individual boats may vary depending on many factors, including weather, and the condition of the propeller, lower unit and boat bottom.