

# SUZUKI PERFORMANCE NOTEBOOK

Boat Brand: Alumacraft  
Test Boat: Trophy 205

Test Location: Lake Washington, MN  
Boat Type: Alum Fishing

Test Date: 8/17/2011  
Test Motor: Suzuki DF175TX



| BOAT                              |             | ENGINE                         |                 | OTHER SPECS            |                 |
|-----------------------------------|-------------|--------------------------------|-----------------|------------------------|-----------------|
| <b>2012 Alumacraft Trophy 205</b> |             | <b>Suzuki DF175TX Outboard</b> |                 | <b>Propeller</b>       |                 |
| Material                          | Aluminum    | Engine Type                    | 4-Stroke I-4    | Material               | Stainless Steel |
| Length                            | 20' 8"      | HP                             | 175             | Diameter/Pitch         | 14 5/8 X 21     |
| Beam                              | 98"         | Displacement                   | 2.9 Liter       | Number of Blades       | 3               |
| Weight                            | 1915 lbs.   | Operating Range                | 5500-6100 RPM   | <b>Mounting Height</b> |                 |
| Maximum HP                        | 225 HP      | Weight                         | 485 lbs         | Hole Position          | 2nd Hole Up     |
| Fuel Capacity                     | 45 Gal.     | Lubrication                    | Wet Sump        | Jack Plate             | N/A             |
| Transom Height                    | 25"         | Fuel Delivery                  | Multi-Point EFI |                        |                 |
| Steering                          | SeaStar Hyd | Ignition                       | Solid State     |                        |                 |

| PERFORMANCE DATA                                    |      |       |       |       |     | TEST CONDITIONS            |                  |
|---|------|-------|-------|-------|-----|----------------------------|------------------|
| RPM   | MPH  | GPH   | MPG   | RANGE | DB  | Water Conditions           | Light Chop       |
| IDLE  | 3.0  | 0.30  | 10.00 | 405   | n/a | Wind Velocity              | Light Breeze     |
| 1000  | 4.4  | 0.50  | 8.80  | 356   | n/a | Air Temperature            | 72 degrees       |
| 1500  | 6.1  | 1.10  | 5.55  | 225   | n/a | Fuel Load                  | 25 gallons       |
| 2000  | 7.6  | 1.60  | 4.75  | 192   | n/a | Weight Onboard             | 2 persons        |
| 2500  | 10.2 | 2.60  | 3.92  | 159   | n/a |                            | Full Safety Gear |
| 3000  | 17.4 | 3.20  | 5.44  | 220   | n/a | <b>PERFORMANCE SUMMARY</b> |                  |
| 3500  | 23.0 | 4.20  | 5.48  | 222   | n/a | Top Speed                  | 47.5             |
| 4000  | 27.5 | 5.30  | 5.19  | 210   | n/a | 0-30 Acceleration          | 4.5 seconds      |
| 4500  | 32.0 | 7.30  | 4.38  | 178   | n/a | Optimum Cruising           | 222 Miles        |
| 5000  | 36.5 | 9.40  | 3.88  | 157   | n/a | Range                      | @ 3500           |
| 5500  | 40.6 | 12.40 | 3.27  | 133   | n/a | Best Cruising              | 5.48 MPG         |
| 6000  | 45.5 | 15.50 | 2.94  | 119   | n/a | Fuel Efficiency            | @ 3500 RPM       |
| 6200  | 47.5 | 16.10 | 2.95  | 119   | n/a |                            |                  |
| Results may vary. Range based on 90% fuel capacity. |      |       |       |       |     |                            |                  |

FOR MORE INFORMATION, CONTACT:

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