

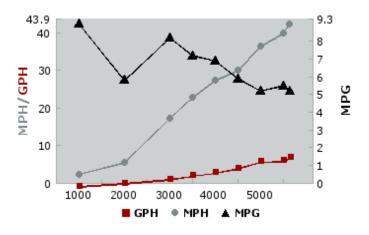
BOAT HOUSE BULLETIN® A FACTUAL REPORT FROM MERCURY MARINE

90hp OptiMax - Crestliner TC 18 - Laser 11

| TEST CONDITIONS | |
|-----------------------|------------|
| Test Date | 2013-04-30 |
| Test Conductor | ВС |
| Elevation (feet) | 924 |
| Air Temperature | 68° F |
| Wind Velocity | 0-5 MPH |
| Water Type | Fresh |
| Fuel Level at Testing | 20 gallons |

| PERFORMANCE SUMMARY | |
|---------------------------------------|----------------|
| Best Fuel Economy (MPG@RPM) | 8.5 MPG @ 3000 |
| Top Speed (MPH@RPM) | 43.9 @ 5650 |
| Acceleration 0 - 20 MPH (seconds) 6.2 | |
| Acceleration 0 - 30 MPH (seconds) | 8.9 |

| RPM Range | Speed (MPH) | Fuel (GPH) | Fuel (MPG) |
|-----------|-------------|------------|------------|
| 1000 | 3.7 | 0.4 | 9.3 |
| 2000 | 6.7 | 1.1 | 6.1 |
| 3000 | 18.7 | 2.2 | 8.5 |
| 3500 | 24.1 | 3.2 | 7.5 |
| 4000 | 28.7 | 4 | 7.2 |
| 4500 | 31.4 | 5.1 | 6.2 |
| 5000 | 37.8 | 6.9 | 5.5 |
| 5500 | 41.3 | 7.1 | 5.8 |
| 5650 | 43.9 | 7.9 | 5.5 |





| ENGINE SPECIFICATIONS | | |
|-----------------------|------------|--|
| Engine | 90 OptiMax | |
| Horsepower | 90 | |
| Cylinders | 3 in-line | |
| Shaft Length | 20 inches | |

| BOAT SPECIFICATIONS | | |
|---------------------|--------------------|--|
| Manufacturer | Crestliner | |
| Website | www.crestliner.com | |
| Boat Model | TC-18 | |
| Bottom Style | Mod V | |
| Material | Aluminum | |
| Length | 18' 3" | |
| Beam | 92.25" | |
| Transom Height | 20" inches | |
| Transom Angle | 14° | |
| Max HP Capacity | 90 | |
| Fuel Tank Capacity | 20 gallons | |
| Steering Type | Mechanical | |
| Dry Boat Weight | 1220 lbs. | |
| Mounting Bolt Hole | # 2 | |
| | | |

| PROPELLER SPECIFICATIONS | | |
|--------------------------|-----------------|--|
| Part Number | 16990A46 | |
| Mercury Name | Laser 11 | |
| Diameter Pitch | 13.25 X 20 | |
| Number of Blades | 3 | |
| Material | Stainless Steel | |

www.mercurymarine.com