STABILITY LOG FOR R1803

As Delivered Specifications:

Type: Utility Boat
Manufacturer: Sea Ark Marine Inc.
Model: 1860 River Runner SAMA 2005/010
Length: 18 feet, Beam: 7 feet
Engine: 2010 Yamaha, 115 HP 4-stroke, 402 lbs

Freeboards as delivered at sea trials:
- Bow: 27 inches
- Port AFT: 15 inches
- STBD AFT: 12 ½ inches
- Draft Hull: 12 ½ inches (6 inches with engine tilted clear of water)

Boat Weight (dry): 1780 lbs.
Fuel Tank (portable): 12 gals. (72 lbs.)
Electrical: Single battery, 12 VDC Power Electrical System, 120 VAC Shore-power with automatic battery charger.

Bilge Pump: 3700 GPH bilge pump with automatic float switch located AFT below outboard engine motor well, discharging on STBD side.

Manufacturers placarded carrying capacity with motor, persons, and gear: 2018 lbs

Gear and personnel only carrying capacity: 1616 lbs

<table>
<thead>
<tr>
<th>Date</th>
<th>Modification</th>
<th>Weight added/Deleted</th>
<th>Capacity</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/25/11</td>
<td>Vessel delivered new</td>
<td>0</td>
<td>1616 lbs</td>
<td></td>
</tr>
<tr>
<td>11/08/11</td>
<td>Added second 12VDC battery</td>
<td>+31 lbs</td>
<td>1585 lbs</td>
<td>Updated SBOM</td>
</tr>
<tr>
<td>01/15/12</td>
<td>Added radar</td>
<td>+ 22 lbs</td>
<td>1563 lbs</td>
<td>Updated SBOM</td>
</tr>
<tr>
<td>06/01/12</td>
<td>Weighed boat</td>
<td>0 lbs</td>
<td>1563 lbs</td>
<td>No change</td>
</tr>
</tbody>
</table>