

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

Date	Modification	Weight added/Deleted	Capacity	Notes
10/25/11	Vessel delivered new	0	1616 lbs	
11/08/11	Added second 12VDC battery	+31 lbs	1585 lbs	Updated SBOM
01/15/12	Added radar	+ 22 lbs	1563 lbs	Updated SBOM
6/01/12	Weighed boat	0 lbs	1563 lbs	No change

