NOAA Small Boat Program Inspections







<u>Incomplete Small Boat Operations Manual (SBOM)</u>

- "A small boat-specific SBOM is required for each Class III and Small Research Vessel (SRV), as well as for Class A, Class I, Class II, and non-motorized small boats."
- "Needs to be specific about the operating area including distance from shore, the maximum number of persons to be carried, and specific lifesaving equipment required.
- "A template outlining the topics to be included in a SBOM can be found on the SBP website."











No stability log containing vessel weight and carrying capacity

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 1/2 inches

• Draft Hull: 12 1/2 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

Missing or outdated operator authorization letters NOAA Form 57-19-04

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	NOAA FORM 57-19-04 (1-13)			NAT	IONAL OCEANIC AN		MENT OF COMMERCE			
-	(2-23)	(2-13) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION SMALL BOAT OPERATOR AUTHORIZATION								
	Instructions									
7	Upon completion of the checks Small Boat Operator Authoriza	out process and meeting all	minimum I	requirements, Ves	sel Operations Coo	rdinators (VC	ICs) must complete a			
0	VOCs shall reissue Small Boat (to verify a measure of operation)	Operator Authorization Lett	ers annuali	to ensure currer	cy of all certification	ns and traini	ng requirements, and			
	Administrative Information	mer promotency.								
<i>y</i>	SMALL BOAT OPERATOR NAME					DATE				
<i>y</i>	LINE/STAFF OFFICE	PROGRAM		FACILITY/LABORATORY		ATORY				
	STREET ADDRESS					STATE	ZIP CODE			
	STREET ADDRESS			CITY		STATE	ZIP CODE			
	OPERATOR'S PHONE NUMBER	OPERATOR'S PHONE NUMBER OPERATOR'S E-MAIL ADDRESS								
	VESSEL OPERATIONS COORDINAT	VESSEL OPERATIONS COORDINATOR NAME			LINE OFFICE SMALL BOAT OFFICER NAME					
	Training and Certificates Informa TRAINING COURSE or CERTIFICAT	tion e	ISSUING	AGENCY	les	UE DATE	EXPIRATION DATE			
	NOAA Small Boat Component Course			NOAA ISSUED			N/A			
	TRAINING COURSE or CERTIFICAT Personnel Qualifications St		ISSUING AGENCY NOAA ISSUING AGENCY ISSUING AGENCY		ISS	UE DATE	EXPIRATION DATE			
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		The state of the s								
	The Operator named above has demonstrated proficiency and has provided current documentation as required. He/she is hereby authorized to operate the following NOAA small boat(s) in the capacity noted:									
			-			y noted:				
	SMALL BOAT NAME	NOAA HULL	REG.#	OPERATING RES	TRICTIONS					

<u>Lack of personal waterlights on Float Coats and</u> <u>Mustang Suits or expired inflatable PFD activators,</u>









Structural deficiencies such as corroded aluminum hulls, delaminated fiberglass allowing water intrusion into cored hulls.



SHARED IDEAS FROM OTHER FIELD UNITS

Use the Hemi ACR Personal Marker lights. They're good for 5 years and require no maintenance other than inspection.

Use the Mustang HIT Inflatables. They're good for 4 years and require no maintenance other than inspection.

Carry a portable VHF-FM Radio in your pocket. They float, waterproof, have a built in GPS with DSC Capability. They can save your life.

When renewing an EPIRB Battery consider purchasing an entirely new one with the latest technology.





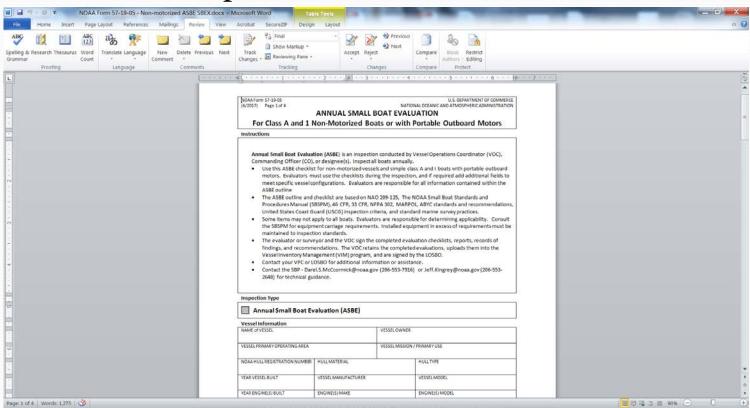






NEW ASBE FORM

ASBE form for Class A and 1 Non-Motorized Boats or with portable outboard motors







The NOAA Small Boat Standards and Procedures Manual



4th Edition

Created by The NOAA Small Boat Safety Board with input from OMAO and other area experts