

ANNUAL SMALL BOAT EVALUATION

For Class A and 1 Non-Motorized Boats or with Portable Outboard Motors

Instructions

Annual Small Boat Evaluation (ASBE) is an inspection conducted by Vessel Operations Coordinator (VOC), Commanding Officer (CO), or designee(s). All boats shall be inspected annually.

- The ASBE checklist has been condensed from the detailed ASBE outline for use with non-motorized vessels and simple class A and I boats with portable outboard motors. Evaluators shall use the checklists during the inspection, and if required add additional fields to meet specific vessel configurations. Evaluators are responsible for all information contained within the ASBE outline
- The ASBE outline and checklist are based on NAO 209-125, The NOAA Small Boat Standards and Procedures Manual (SBSPM), 46 CFR, 33 CFR, NFPA 302, MARPOL, ABYC standards and recommendations, United States Coast Guard (USCG) inspection criteria, and standard marine survey practices.
- Some items may not apply to all boats. Evaluators are responsible for determining applicability. Consult the SBSPM for equipment carriage requirements. Installed equipment in excess of requirements must be maintained to inspection standards.
- Completed evaluation checklists, reports, records of findings, and recommendations shall be signed by the evaluator or surveyor; signed and retained by the VOC. The completed evaluation should be uploaded into the Vessel Inventory Management (VIM) program and signed by the LOSBO.
- Contact your VPC or LOSBO for additional information or assistance.
- Contact the Small Boat Inspection Coordinator for additional guidance.

Inspection Type

Annual Small Boat Evaluation (ASBE)

Vessel Information

NAME of VESSEL		VESSEL OWNER			
VESSEL PRIMARY OPERATING AREA		VESSEL MISSION / PRIMARY USE			
NOAA HULL REGISTRATION NUMBER	HULL MATERIAL		HULL TYPE		
YEAR VESSEL BUILT	VESSEL MANUFACTURER		VESSEL MODEL		
YEAR ENGINE(S) BUILT	ENGINE(S) MAKE		ENGINE(S) MODEL		
TOTAL HORSEPOWER	FUEL TYPE	FUEL CAPACITY _____ Gallons		AC/DC POWER	
LENGTH OVERALL (LOA) Feet _____ Inches _____	VESSEL BEAM Feet _____ Inches _____	VESSEL DRAFT Feet _____ Inches _____		VESSEL WEIGHT _____ Pounds	<input type="checkbox"/> estimate <input type="checkbox"/> actual

Vessel Evaluation

EVALUATOR NAME		EVALUATION LOCATION		PRIOR EVALUATION DATE		EVALUATION DATE	
Task 1 – Required Documentation				Satisfactory	Unsatisfactory	Not Applicable	Comments
Class A, I, and II							
1.1	Records of previous inspections and examinations						
1.2	Stability log (Note any newly installed equipment and/or modifications)						

ANNUAL SMALL BOAT EVALUATION/SMALL BOAT EXAMINATION

NAME of VESSEL	EVALUATION LOCATION			EVALUATION DATE
Task 1 – Required Documentation (continued)				
	Satis- factory	Unsatis- factory	Not Applicable	Comments
1.3 Risk assessment <u>REQUIRED FOR ALL NOAA VESSELS</u>				
1.4 Operator’s manual <u>REQUIRED FOR ALL NOAA VESSELS</u>				
1.5 Records of vessel drills <u>REQUIRED FOR ALL NOAA VESSELS</u>				
1.6 Records of operator certification <u>REQUIRED FOR ALL NOAA VESSELS</u>				
Task 2 – Stability				
	Satis- factory	Unsatis- factory	Not Applicable	Comments
2.1 Vessel operating in compliance with SBSPM Section 9, “Stability, Design and Construction Considerations”				
2.2 Boat with capacity placards operating within labeled capacity				
Task 3 – Life Saving and Emergency Equipment				
	Satis- factory	Unsatis- factory	Not Applicable	Comments
3.1 Personal flotation devices (PFDs) (number, type, condition, spare carbon dioxide cartridges, re-arm kits)				
3.2 Visual distress signals (number, type, condition, USCG approved)				
3.3 First-Aid kits (adequate, all items within expiration date, properly stowed, labeled)				
3.4 EPIRB/PEPIRB (registration, battery, hydro release, test)				
3.5 Secondary means of communication as required: Cell/satellite phone (check battery, test, operate)				
3.6 Emergency sound signal (condition, audible at 0.5 nm)				
3.7 Ring buoy/cushion (condition)				
Task 4 – Navigation and Electronic Equipment				
	Satis- factory	Unsatis- factory	Not Applicable	Comments
4.1 Very high frequency (VHF) radio (number, type, DSC, test, battery)				
4.2 Navigation lights (conform to current USCG Navigation Rules)				
4.3 Global positioning system (GPS) (test operate, check accuracy)				
4.4 Chart/chartlet (covers operations area, current and corrected)				
4.5 Magnetic compass (electronic or magnetic)				
Task 5 – Ground Tackle (optional)				
	Satis- factory	Unsatis- factory	Not Applicable	Comments
5.1 Anchor (anchor and rode condition, sufficient for operations)				
5.2 Bits, chocks, cleats (not broken or corroded)				

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Task 6 – Hull, Deck, Fittings and Watertight Integrity	Satis- factory	Unsatis- factory	Not Applicable	Comments
6.1 Scuppers, free ports (unobstructed, performance)				
6.2 Interior structure (no corrosion, broken welds, or deformation)				
6.3 Metal hulls (corrosion, pitting, deformation, fractures)				
6.4 Rigid-hulled inflatable boats (RHIBs) (collar condition, chamber integrity)				
6.5 Fiberglass hulls (delamination, blistering, moisture, cracks)				
6.6 Deck openings and thru-hulls (gasket and seals)				

Task 7 – Portable Outboard Engine (<40hp)	Satis- factory	Unsatis- factory	Not Applicable	Comments
7.1 General condition (damage, excessive oil, dirt, corrosion)				
7.2 Belts and filters (condition, filters replaced annually, dated)				
7.3 Oil (condition, level, test if needed)				
7.4 Propeller/lower unit (general condition, damage)				
7.5 Engine horsepower within limits listed on capacity plate				
7.6 Throttle has noticeable detent when shifted into neutral, start in gear protection, engine kill lanyards				
7.7 Operational test (all gears and speeds)				
7.8 Tanks, hose condition, fittings				
7.9 Flexible non-metallic hoses (approved type)				
7.10 Fuel gauging (appropriate method)				
7.11 Vents (operate properly)				

Task 8 – Bilge System	Satis- factory	Unsatis- factory	Not Applicable	Comments
Class I and II only				
8.1 All standing water drains to bilge suction pipes				
8.2 Bilge pumps installed in accordance with ABYC H-22				
8.3 Batteries (condition, damage, corrosion, ventilated)				
8.4 Battery terminals (connections secure, covered)				
8.5 Battery trays (resistant to electrolyte, condition)				

Task 9 – Paddlecraft/Inflatable Specific Items	Satis- factory	Unsatis- factory	Not Applicable	Comments
9.1 Inflatable Hull Condition - 8 Hour Inflation Test (check each chamber with PSI gauge for PSI loss, look listen and feel for air leaks over entire hull)				

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NAME of VESSEL	EVALUATION LOCATION			EVALUATION DATE	
Task 9 – Paddlecraft/Inflatable Specific Items (cont.)					
9.2	Paddle Condition (including condition of PFD attachable bungee)	Satis- factory	Unsatis- factory	Not Applicable	Comments
9.3	Removable Seat Condition (if seats are removable, do they securely attach to paddle craft per manufacturers recommendations?)				
9.4	Inflation valve condition (do valves operate as designed, leak?)				
9.5	Equipment Bag Inventory (all required items are present, intact, and are not expired)				
9.6	Equipment Bag Integrity (check for rips and tears, if using a dry bag check waterproof condition)				
9.7	Pump Integrity (does pump adequately inflate vessel to manufacturer's recommended PSI)				
9.8	Pump Valve Adaptors (does pump have required valve adaptors and can be inflated solo)				
9.9	Bailing Device Condition (if using a mechanical device)				
9.10	Patch Kit Available and Condition				

Task 10 – Markings		Satis- factory	Unsatis- factory	Not Applicable	Comments
10.1	Boat is marked in accordance with SBSPM Section 13 "Visual Identification and Registration"				

Task 11 – Validation			
11.1	EVALUATOR NAME	SIGNATURE	DATE
11.2	VOC/CO NAME	SIGNATURE	DATE
11.3	LOSBO NAME	SIGNATURE	DATE

Comments: List all Category 1 deficiencies in the space below. Use the listing of common Category 1 deficiencies noted in Section 14.03.e of the SBSPM as a reference.