

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	estimate actual

Vessel Evaluation

EVALUATOR NAME	EVALUATION LOCATION	PRIOR EVALUATION DATE	EVALUATION DATE
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Task 1 – Required Documentation	Satis- factory	Unsatis- factory	Not Applicable	Comments
Class A, I, and II				
1.1 Records of previous inspections and examinations				
1.2 Stability log REQUIRED FOR ALL NOAA VESSELS (Note any newly installed equipment and/or modifications)				
1.3 Baseline and mission risk assessments complete and updated by VOC REQUIRED FOR ALL NOAA VESSELS				
1.4 Small Boat Operators Manual updated and complete (SBOM) REQUIRED FOR ALL NOAA VESSELS				
1.5 Records of vessel drills REQUIRED FOR ALL NOAA VESSELS				
1.6 Crew Qualification letters NF 57-19-04 for all operators/crewmembers REQUIRED FOR ALL NOAA VESSELS				
1.7 Vessel entered into Vessel Inventory Management System (VIMS) REQUIRED FOR ALL NOAA VESSELS				

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 operating within defined operating capacity within the Small Boat Operations Manual (SBOM)				

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/charlet (covers operations area, current and corrected)				
4.5 Magnetic compass (electronic or magnetic)				

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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)				

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)				

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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)				
9.2 Paddle Condition (including condition of PFD attachable bungie)				
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

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Comments: List all Category 1 deficiencies in the space below. Use the listing of common Category 1 deficiencies noted on SBP Website for a reference.