United States Coast Guard

Tender Load Line (ALCP) 840 BOOK

Name of Vessel:	
Official Number:	***Exemption(s) requested:*** ☐ Load line
Date Completed:	***Location:***
Gear Type: Tender only: y / n	Catcher/Tender: y / n
Examination Type: ☐ Exemption renewal ☐ Dry-dock exam ☐ Internal Structural (ISE)	☐ Other_____
USCG Personnel: **1.** _____	**2.** _____

***A*- Stability**
B- Dry-dock
C- Hull Gauging
D- Watertight integrity
E- Part 28 Exam

A - Vessel Stability	Interval	References
○ **1. Stability Instructions** ❑ Examine Stability Letter and Addendum ❑ Identifies the location of loading mark and draft marks ❑ Ensure master and engineer are familiar with stability instructions and addendum	TBD	
○ **2. Stability Addendum.** Examine stability addendum or LL-11D (on vessels with a load line) to ensure it identifies the following: ❑ Watertight bulkheads ❑ Watertight closures (location, size & type) ❑ Weather-tight closures (location, size & type) ❑ Coamings and vents (heights and locations) ❑ Automatic closure devices, operating stations for doors, hatches, scuttles, chutes, tank vents. ❑ Ventilation devices located on the main deck or above ❑ Sea valves: location, size, type and remote operating stations. ❑ Size and number of freeing ports and drain lines provided.	TBD	
○ **3. 5 Year Stability Review** ❑ Not greater than 5 years since last inclining or verification of stability by deadweight survey. ❑ Stability letter reviewed by Marine Safety Center	TBD	

B - Drydock and Internal Structural Exam	Interval	References
○ **1. Sea connections** ○ **2. Stern bushing(s), Rudder post(s)** ○ **3. Weldments.** Visually examine condition of all welds for (1)Washed out welds, (2)Cracking, (3)Excess pitting/corrosion ○ **4. Shell Plating.** Visually examine the condition of all shell plating4 which constitutes the watertight envelope.	TBD	
○ **4. Sea Chests** ❑ Open for examination ❑ Check all welds, plating and thru -hull penetrations	TBD	
○ **5. Sea and Overboard Valves** ❑ All valves within 6 inches and below of the deepest load waterline must be opened for examination and examined: (1) Seats (2) Guides (3) Body (4) Stem ❑ Valves located as close as possible to the side shell plating ❑ Valves are steel, bronze or other approved material	TBD	
○ **6. Sea Strainers.** Open for examination and clean	TBD	
○ **7. Valves for emergency bilge suction** (if equipped), open for examination and examined	TBD	

○ **8. Internal Examination of Integral Fuel Oil Tanks**	TBD	
○ **9. Examination of internal spaces**	TBD	
○ **10. Keel Coolers**	TBD	
○ **11. Hull Markings** ❑ Examine fore and aft draft marks ❑ Examine ACSA Maximum Loading Marks — Horizontal white mark 12 inches long,1 inch wide — Permanently marked by weld bead, punch marks or flat bar — Location as identified in the addendum to the stability letter — Port and starboard sides ❑ Examine Maximum Loading marks	TBD	

C- Hull thickness gauging	**Interval**	**References**
1. Periodic gauging requirement ❑ Obtain copy of gauging report ❑ Gauging's shall include, but not limited to the following: — Three transverse sections in the midship 0.5L — Internals of the fore and after saltwater peak tanks — Wind and water strakes, port and stbd, full length — All exposed main deck plating & superstructure deck — Two shots on each bottom plate at the discretion of the attending Marine Inspector — Sea chests — Other suspected areas throughout the hull.	Utilized as needed, for further investigation of suspect areas.	

D - Watertight and Weathertight Integrity	**Interval**	**References**

○ **1. All watertight/weather tight closures as listed in the stability addendum or ABS LL-11d:** ❑ Closures clearly labeled/identified & correlate to stability addendum or ABS LL-11d ❑ Labeled "Opening authorized for transit only – keep closed at sea" ❑ All dogs operable ❑ Chalk or light tested for fit and watertight integrity ❑ Seal not painted, badly cracked or deteriorated ❑ Examine sealing edge of closure frame	TBD	
2. Vents ❑ Ensure vent heights are min 30 inches above the main deck ❑ Examine condition of closures Examine vent balls and seats ○ **3. Below deck watertight doors, hatches and bulkheads** ❑ Existing internal watertight subdivision shall be maintained or restored to original condition — Watertight bulkheads — Bulkhead penetrations Watertight doors	TBD TBD	
E – 46CFR28 Dockside Examination	**Interval**	**Reference**
❑ Successfully complete Part 28 USCG Dockside Examination	2yrs	ALCP Guide