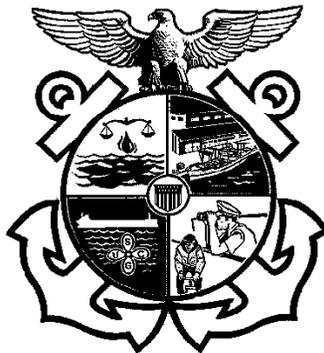


United States Coast Guard



ACSA INSPECTION BOOK

Name of Vessel		Official Number	
GRT		Class/Load Line	
Date Completed		Location	
Vessel Type			
<input type="checkbox"/> Trawler <input type="checkbox"/> Longliner			
Inspection Type(s)			
<input type="checkbox"/> Exemption renewal <input type="checkbox"/> Mid-period <input type="checkbox"/> Examination of Repairs <input type="checkbox"/> Dry-dock inspection <input type="checkbox"/> Damage Survey <input type="checkbox"/> Other _____ <input type="checkbox"/> Internal Structural (ISE) <input type="checkbox"/> COC (Endorsed ACSA Exemption Letter) <input type="checkbox"/> Deficiency Check <input type="checkbox"/> CFVS Exam (CG-5587 attached)			
Inspectors			
1. _____ 2. _____			
<u>Index</u>			
A-Admin B-Stability C-Dry-dock D-Shaft & Rudder E-Hull Gauging F-Watertight Integrity		G-Machinery H-Life Saving I-Fixed Firefighting J-Fire & Safety K-Drills L-Comms. & Navigation	
ACSA 840 Rev. 03/10			

C - Drydock and Internal Structural Exam	Interval	References
<ul style="list-style-type: none"> ○ 1. Propeller(s) ○ 2. Stern bushing(s) ○ 3. Sea connections 	Twice in 5 years not to exceed a 3 year interval	46 CFR 61.20-5(a)
<ul style="list-style-type: none"> ○ 4. Weldments. Visually examine condition of all welds for (1)Washed out welds, (2)Cracking, (3)Excess pitting/corrosion 		NVIC 7-68
<ul style="list-style-type: none"> ○ 5. Shell plating: Visually exam condition of all shell plating 		
<ul style="list-style-type: none"> ○ 6. Sea chests <ul style="list-style-type: none"> <input type="checkbox"/> Open for inspection <input type="checkbox"/> Check all welds, plating and thru -hull penetrations 	5 yrs	46 CFR61.20-5
<ul style="list-style-type: none"> ○ 7. Sea valves <ul style="list-style-type: none"> <input type="checkbox"/> All valves within 6 inches and below of the deepest load waterline must be opened for inspection and examined. (1) Seats (2) Guides (3) Body (4) Stem <input type="checkbox"/> Valves must be located as close as possible to the side shell plating <input type="checkbox"/> Valves are to be steel, bronze or other approved material. Valves of ordinary cast iron are not acceptable. <input type="checkbox"/> Valves employing resilient material to seal must be "Category A" <input type="checkbox"/> If butterfly valves are used, they must be of the lug type. <input type="checkbox"/> Wafer-type valves are not acceptable 	5 yrs	ABS rules 4-4-2/19
<ul style="list-style-type: none"> ○ 8. Sea Strainers. Open for inspection and clean 	5 yrs	46CFR61.20-5(b)
<ul style="list-style-type: none"> ○ 9. Valves for emergency bilge suction (if equipped), open for inspection & examined 	5 yrs	46 CFR91.43-1
<ul style="list-style-type: none"> ○ 10. Internal Examination of Integral Fuel Oil Tanks see 46CFR91.43-1 to determine the number of tanks that must be opened for inspection. <ul style="list-style-type: none"> <input type="checkbox"/> Examine all for wastage /damage of (1) All side shell, bulkhead and tank top plating (2) Frames, (3) Welds 	Twice in 5 years	
<ul style="list-style-type: none"> ○ 11. Examination of internal spaces/voids/cofferdams/ballast tanks (see 46CFR91.41-1 for number of tanks that must be opened for inspection) <ul style="list-style-type: none"> <input type="checkbox"/> All side shell, bulkhead and tank top plating , frames and welds 	5 yrs	46CFR 91.41-1 91.40-3a
<ul style="list-style-type: none"> ○ 12. Hull Markings: Fore and aft draft marks. Maximum loading mark location in terms of mid-length location by frame number and distance in inches from the molded main deck line to the bottom mark as identified in the addendum to the stability letter. <ul style="list-style-type: none"> <input type="checkbox"/> Mark 12 inches long <input type="checkbox"/> 1 inch wide <input type="checkbox"/> Horizontal white line centered on listed location <input type="checkbox"/> Located port and starboard sides <input type="checkbox"/> Permanently marked by weld bead or punch marks 	Twice in 5 years not to exceed a 3 year interval	46CFR 97.40-10 Original ACSA Agreement

C - Drydock and Internal Structural Exam	Interval	References
<ul style="list-style-type: none"> ○ 13. Hull Repairs <ul style="list-style-type: none"> □ When repairs are required to the underwater body, framing or other structural members, the cognizant OCMI must be notified. Guidance for repairs should be in accordance with Navigation and Vessel Inspection Circular (NVIC 7-68) & Good marine practice. 	When required	MSM Vol. II Ch B3.B2 NVIC 7-68
<ul style="list-style-type: none"> ○ 14. Ground Tackle <ul style="list-style-type: none"> □ Ensure suitable for vessel. □ Anchors and chain / wire rope are to be ranged. □ Chain to be gauged; Maximum wastage allowed is 12% 	5 yrs	ABS Rules Part 2, Chap. 2
<ul style="list-style-type: none"> ○ 15. Vital System Piping (essential to safety of the vessel its passengers and crew) <ul style="list-style-type: none"> □ Must meet minimums in 46 CFR Subchapter F <ul style="list-style-type: none"> (1) Fuel oil for main propulsion / emergency generators (2) Lubricating oil systems (3) Cooling water for main propulsion / emergency generators (4) Bilge and ballast systems (5) Steam systems (6) Starting and control air systems (7) Fire main and firefighting systems □ Materials must be as specified in subpart 46CFR56.60 □ Welding must be with approved weld procedures using certified welders. □ Exemption: existing systems can remain unless the piping is declared manifestly unsafe or Piping is being repaired/replaced. 	Annual	<u>46CFR</u> 56.07-5(f) 56.50-1 56.50-60 56.50-80 56.50-95 56.50-57 56.50-15 56.6 56.7
<ul style="list-style-type: none"> ○ 16. Non-metal expansion joints <ul style="list-style-type: none"> □ External Inspection. Inspect for excessive wear, fatigue, deterioration, damage, misalignment, improper flange to flange spacing, and leakage □ Internal examination must be conducted when external examination reveals excessive wear or other signs of deterioration or damage 	Annual When required Min 10 y	<u>46 CFR</u> 61.15-12
<ul style="list-style-type: none"> ○ 17. Pressure Vessels (Compressed air receivers - greater than 5 cf) <ul style="list-style-type: none"> □ Internal and external examination. □ Hydrostatic testing unless examined internally by a marine inspector & no defects found which would impair the safety of the pressure vessel. □ Pressure Relief Valves pressure test: <ul style="list-style-type: none"> - Set to relieve at or below 10% above MAWP - Upper range on gages not less than 1.2X or more than 2X the relief valve setting. 	5 yrs 5 yrs Twice in 5 yrs not to exceed a 3 yr interval	<u>46 CFR</u> 61.10-5 54.15-5

D - Tail Shaft and Rudder Examinations	Interval	References
<ul style="list-style-type: none"> ○ 1. Each tail shaft must be drawn and visually inspected as follows <ul style="list-style-type: none"> <input type="checkbox"/> Multiple shafts. <input type="checkbox"/> Tail shafts with inaccessible portions must be fabricated of materials resistant to corrosion by sea water, <u>or</u> fitted with a continuous liner, <u>or</u> a sealing gland which prevents sea water from contacting the shaft. 	<p style="text-align: center;">5 yrs</p> <p style="text-align: center;">5 yrs</p>	<p style="text-align: center;"><u>46 CFR</u> 61.20-18</p> <p style="text-align: center;">61.20-17(c) 61.20-17(d)</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Tail shafts with oil lubricated bearings <i>need not be pulled</i> as long as each of the following is done: <ul style="list-style-type: none"> — tail shaft readings — inboard seal assemblies examined — analysis of tail shaft oil lubricant in accordance with manufacturer's recommendations to determine:· max bearing material content, presence of other contaminants — NDT tapered tail shaft and keyway in place (if fitted) — NDT coupling bolts and flange for props with coupling in place (if fitted) 	<p style="text-align: center;">Every DDX</p> <p style="text-align: center;">Min 6 months</p> <p style="text-align: center;">5 yrs When removed</p>	<p style="text-align: center;">61.20-17(e)</p> <p style="text-align: center;">61.20-17 (e)(4)(i)</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Tail shafts – All others 	<p style="text-align: center;">2/5 yrs>3yrs</p>	<p style="text-align: center;">61.20-17(b)</p>
<ul style="list-style-type: none"> ○ 2. Examination requirements for all shafts as applicable <ul style="list-style-type: none"> <input type="checkbox"/> Tail shaft with fitted key <ul style="list-style-type: none"> — NDT of forward 1/3 of the shaft's taper section — Visual inspection of entire shaft <input type="checkbox"/> Tailshaft with a propeller fitted by means of coupling flange <ul style="list-style-type: none"> — NDT coupling flange, fillet at propeller end, coupling bolts — Visual inspection of entire shaft 	<p style="text-align: center;">Twice in 5 yrs not to exceed a 3 yr interval</p>	<p style="text-align: center;"><u>46 CFR</u> 61.20-18(b)</p> <p style="text-align: center;">61.20-18(c)</p>
<ul style="list-style-type: none"> ○ 3. Rudder and Rudder Shaft Examination <ul style="list-style-type: none"> <input type="checkbox"/> Ensure rudder bearing clearances are within manufacturer's specifications. <input type="checkbox"/> Examine: <ul style="list-style-type: none"> — Rudder plating, weldments, water leakage. — Rudder stocks, and if fitted with a tapered stock, the keyways, keys and locking nut. — Pintles. — Gudgeons. — Coupling bolts, if fitted with flange couplings. — Rudder supporting structure — skegs, fairwaters/fairings, shoe, pieces, carrier, and anti-lifting devices, if fitted. 	<p style="text-align: center;">Twice in 5 yrs not to exceed a 3 yr interval</p> <p style="text-align: center;">When removed</p>	<p style="text-align: center;">ABS Rules Part 3-2-11</p>

F - Water tight integrity (plan submitted by owner)	Interval	References
<ul style="list-style-type: none"> ○ 1. All watertight/weather tight closures as listed in the stability addendum or ABS LL 11d: <ul style="list-style-type: none"> — Clearly labeled/identified on-board vessel & correlate to list — 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 	Annually	<p>Original ACSA Agreement Section F 1</p> <p>ABS LL-11d</p>
<ul style="list-style-type: none"> ○ 2. All watertight/weather-tight closures listed in stability booklet addendum shall have administrative controls for managing the status as listed below: <ul style="list-style-type: none"> <input type="checkbox"/> Detailed preventive maintenance schedule for each of the closures listed. <input type="checkbox"/> Written instructions for at-sea security watches. <input type="checkbox"/> Each closure listed must include required closure status for at least the following vessel conditions: <ul style="list-style-type: none"> — When the vessel is in transit — When the vessel is actively fishing/processing — When idle on the fishing grounds 	Annually	<p>Original ACSA Section F 2</p>
<ul style="list-style-type: none"> ○ 3. Six-dog "quick acting" watertight closures on aft 1/3 of the main deck and other locations that pose a particular risk to down flooding. <ul style="list-style-type: none"> <input type="checkbox"/> Door coamings minimum of 24 inches in height 	Annually	<p>ACSA Guide Section F Discussion</p>
<ul style="list-style-type: none"> ○ 4. If a particular hazard regarding the status of watertight or weather-tight closures is identified during a vessel survey, an appropriate engineering solution shall be developed by the owner or naval architect, to the satisfaction of the OCMI. 	Annually	<p>Original ACSA Agreement Section F 4</p>
<ul style="list-style-type: none"> ○ 5. Factory space high water alarms <ul style="list-style-type: none"> <input type="checkbox"/> Installed in each corner of the factory <input type="checkbox"/> Alarm at water level greater than 6 inches <input type="checkbox"/> Time delay (up to 5 seconds) may be allowed. <input type="checkbox"/> Visual alarm <ul style="list-style-type: none"> — Installed in the factory. — Installed at the machinery control flat. — Installed in the pilot house at piloting station instrument panel <input type="checkbox"/> Distinctive indicator <input type="checkbox"/> Audible alarm in pilot house 	Annually	<p>Original ACSA Agreement Section F5</p>
<ul style="list-style-type: none"> ○ 6. Vents <ul style="list-style-type: none"> <input type="checkbox"/> Ensure vent heights are min 30 inches above the main deck. <input type="checkbox"/> Examine condition of closures. <input type="checkbox"/> Examine vent balls and seats. 	Annually	<p>46 CFR 42.15-50</p>

G - Machinery Inspection	Interval	References
<p>○ 1. Fuel System Fuel supply piping on the pressure side must be:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vessels > 100 GT <ul style="list-style-type: none"> — Seamless piping of steel, annealed copper or brass or tubing or nickel copper meeting the requirements for materials and for thickness. <input type="checkbox"/> Vessels < 100 GT <ul style="list-style-type: none"> — Copper, nickel copper or copper nickel — Minimum wall thickness .035 inches — Seamless steel pipe or tubing/equivalent level of safety may be used <input type="checkbox"/> Non-metallic flexible hose under high pressure of at least 10 psi. allowed only where flexibility is required to prevent damage from vibration. Such hose must not be more than 30 inches in length. <input type="checkbox"/> Fuel / hydraulic hoses must meet J-1942 or SAE J-1942-1. <input type="checkbox"/> Hose fittings must comply with SAE J-147556. <input type="checkbox"/> Push-lock fittings are not acceptable. <input type="checkbox"/> Exceptions to the 30 inch rule will be allowed on a case by case basis. <input type="checkbox"/> In addition to the requirements above, approved fire sleeve material as listed in the SAE qualified hose list must be over the approved hose. 	Annually	<p><u>46 CFR</u> 56.50-75(a) 56.60 56.50-70(a)(2) 56.50-75(b) 56.50-75(b)(3) 56.50-75(b)(2) 56.60-25(b) 60-25(b)(5)</p>
<ul style="list-style-type: none"> <input type="checkbox"/> Sight gauges on tanks <ul style="list-style-type: none"> — Must be welded or brazed to the tank — Must be heat resistant material — Protected from mechanical damage — Both ends of sight gauge must be fitted with devices that will automatically close should the gauge break. 	Annually	58.50-10(a)(6)
<p>○ 2. Exhaust piping within 15 feet of fuel, lube oil, or hydraulic oil sources.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Must be insulated or guarded to prevent ignition. 	Annually	28.380(b)
<p>○ 3. Diesel propulsion machinery tests</p> <ul style="list-style-type: none"> <input type="checkbox"/> Obtain copy of the written test procedures <input type="checkbox"/> Automatic shut-down on over-speed *(if installed). <input type="checkbox"/> Low lube oil pressure alarm <input type="checkbox"/> Jacket water high temperature alarm 	Annually	46CFR58.05-10 Table 62.35-50 ABS Rules: 4-7-1
<p>○ 4. Diesel prime mover tests for generators and auxiliary equipment</p> <ul style="list-style-type: none"> <input type="checkbox"/> Obtain copy of written test procedures <input type="checkbox"/> Automatic shut-down on over-speed* <input type="checkbox"/> Alarm and shut-down of low lube oil sensor <input type="checkbox"/> Jacket water high temperature alarm <p>* If fit with computer automated diesels, provide calibration standards set by the manufacturer.</p>	Annually	46CFR 111.12-1(c) 112.50(g)&(h)

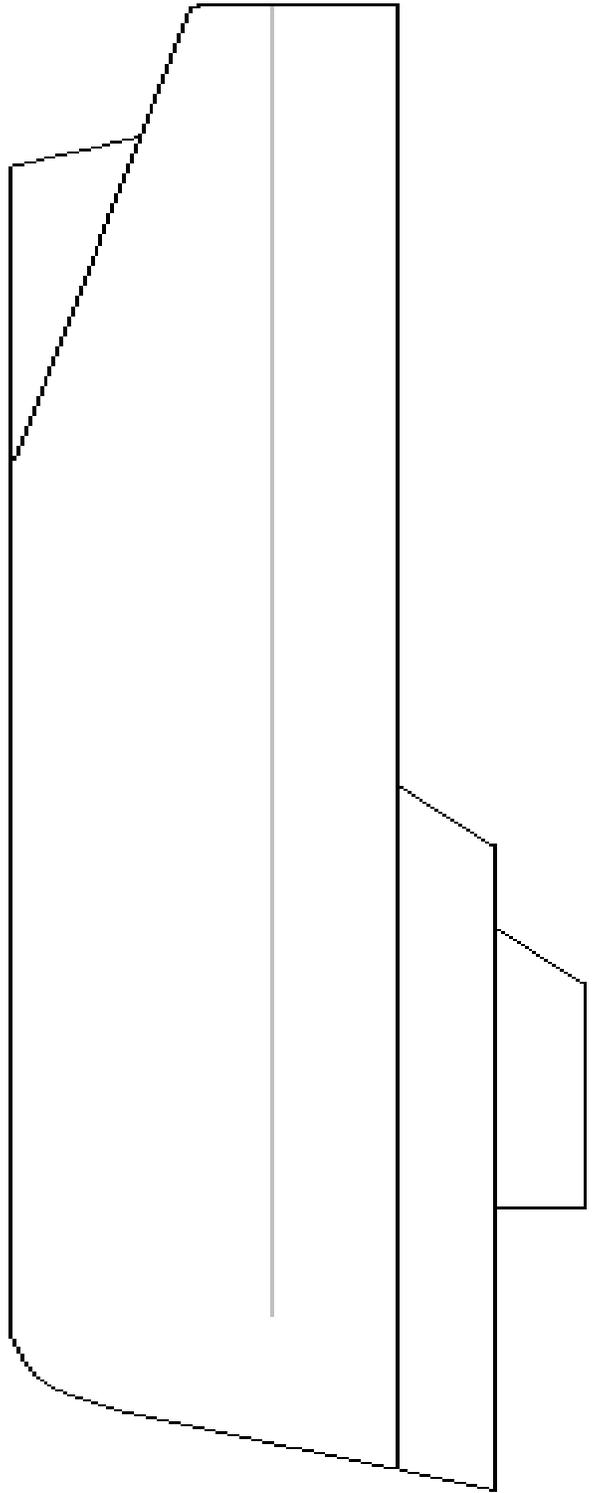
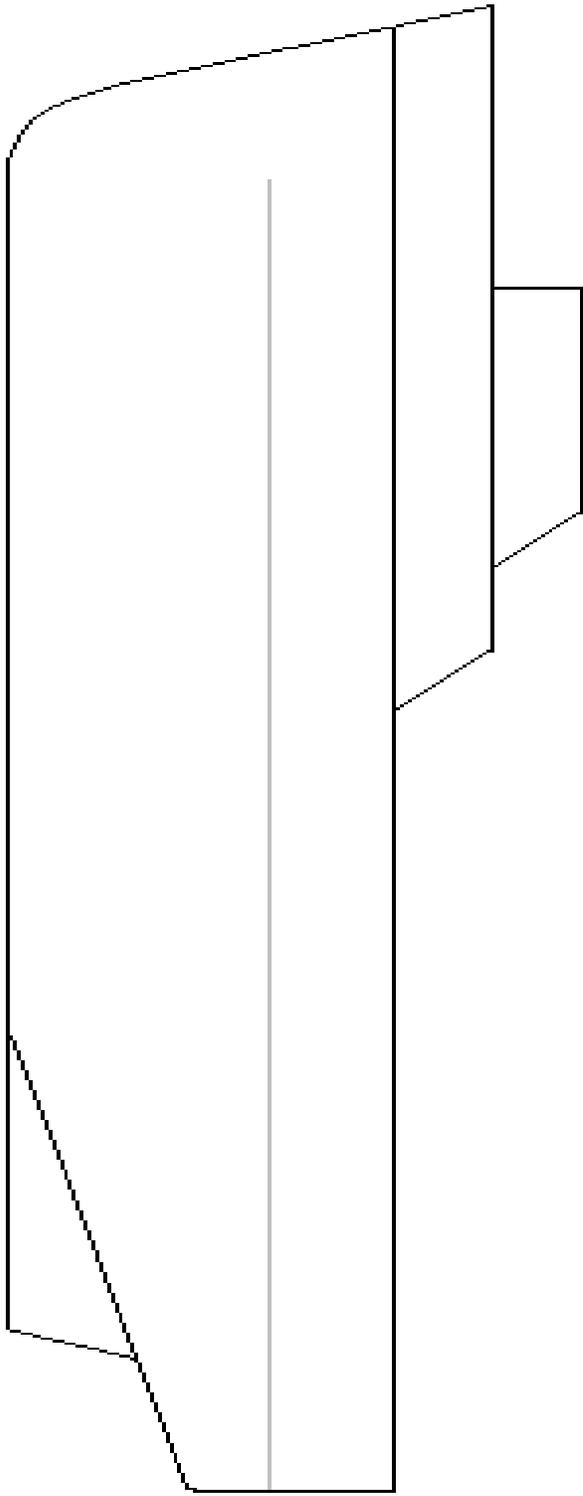
I - Fixed Fire Fighting Equipment & Arrangements (46CFR76-15 applies)	Interval	References
<p>○ 3. Spaces protected by fixed CO2 systems <u>not</u> more than 300 lbs <i>CO2 cylinders may be located inside the space protected.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> If cylinders are located <u>inside</u> the space protected: <ul style="list-style-type: none"> — a heat actuator is required that will automatically operate in addition to the remote pulls. <input type="checkbox"/> If cylinders are stored <u>in a CO2 room</u>: <ul style="list-style-type: none"> — Room must be well ventilated — Must not be located where the ambient temp exceeds 130 deg. F — Cylinders must be securely fastened and supported <input type="checkbox"/> Controls must be located outside the space protected <input type="checkbox"/> Not located in an area that could be cut off or made inaccessible in the event of fire in the space protected. <input type="checkbox"/> Complete but simple instructions for operation of the system must be located in a conspicuous place near pull boxes and at the control station located at the cylinder location. <input type="checkbox"/> Alarm and time delay is required unless space is small and there is suitable horizontal escape from the space. <input type="checkbox"/> Perform functional test <input type="checkbox"/> Cylinders weighed <input type="checkbox"/> System must alarm for at least 20 seconds before CO2 is released. <input type="checkbox"/> Ventilation <ul style="list-style-type: none"> — Protected spaces with mechanical ventilation must automatically shut down on activation of the CO2 system. — Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space. 	<p>Annually</p>	<p><u>46 CFR</u> 76.15-20(b) 76.15-10(a) 76.15-20(b) 76.15-20(a) 76.15-20(b) 76.15-20(d) 76.15-10(a) 76.15-10(h) 76.15-10(f) 76.15-35(a) 76.15-35(c)</p>
<p>○ 4. Spaces protected by fixed CO2 systems more than 300 pounds</p> <ul style="list-style-type: none"> <input type="checkbox"/> CO2 cylinders must be stored outside the space protected. <input type="checkbox"/> Controls must be located outside the space protected <input type="checkbox"/> Not located in an area that could be cut off or made inaccessible in the event of fire in the space protected. <input type="checkbox"/> Complete but simple instructions for the operation of the system must be located in a conspicuous place near pull boxes and at the control station located at the cylinder location. <input type="checkbox"/> Alarm and time delay is required <input type="checkbox"/> Perform functional test <input type="checkbox"/> Cylinders weighed <input type="checkbox"/> System must alarm for at least 20 seconds before CO2 is released into the space. <input type="checkbox"/> Ventilation <ul style="list-style-type: none"> — Protected spaces with mechanical ventilation must automatically shut down on activation of the CO2 system. — Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space. 	<p>Annually</p>	<p><u>46 CFR</u> 76.15-20(a) 76.15-10(a) 76.15-10(f) 76.15-35(a) 76.15-35(c)</p>

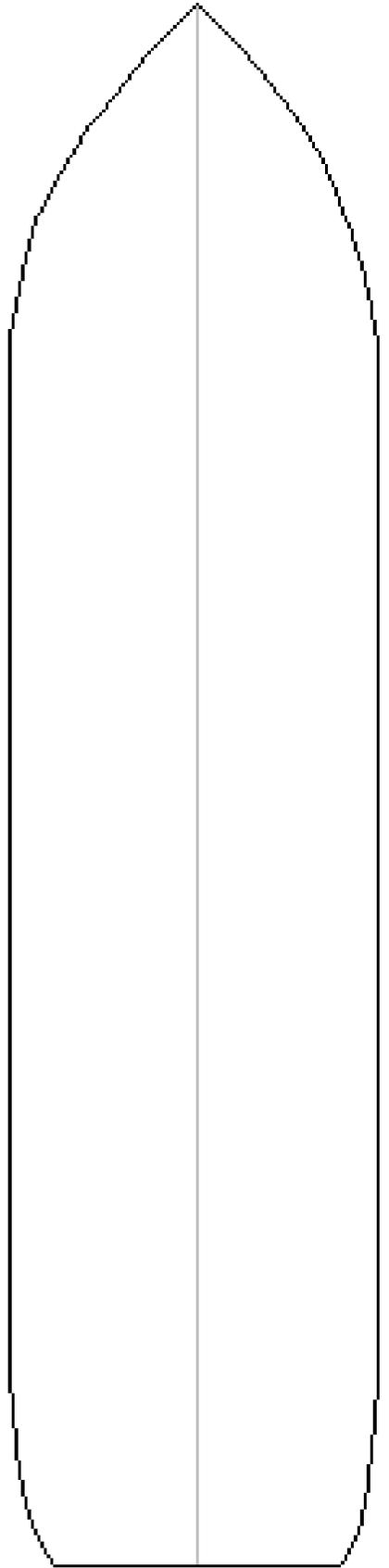
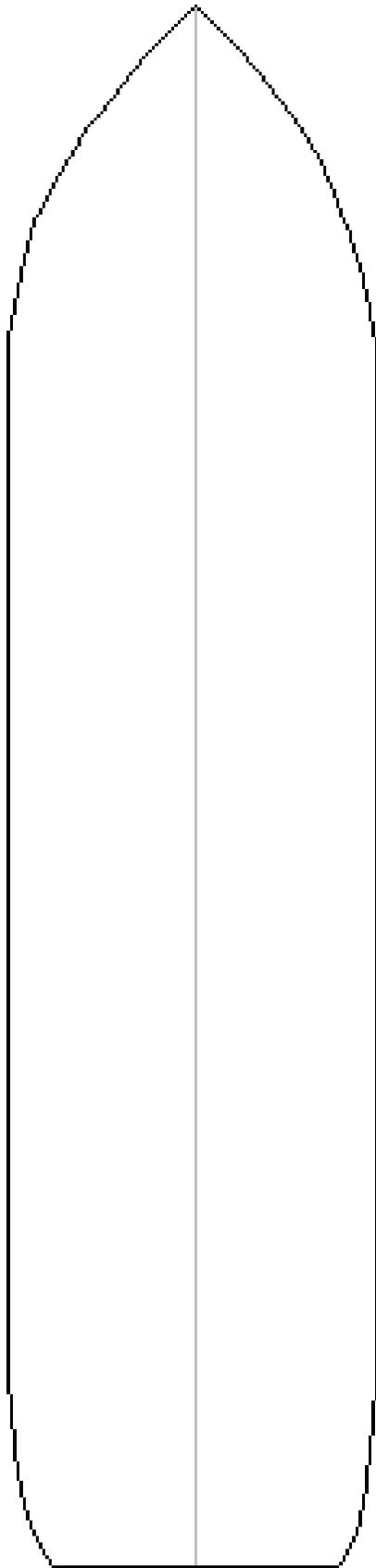
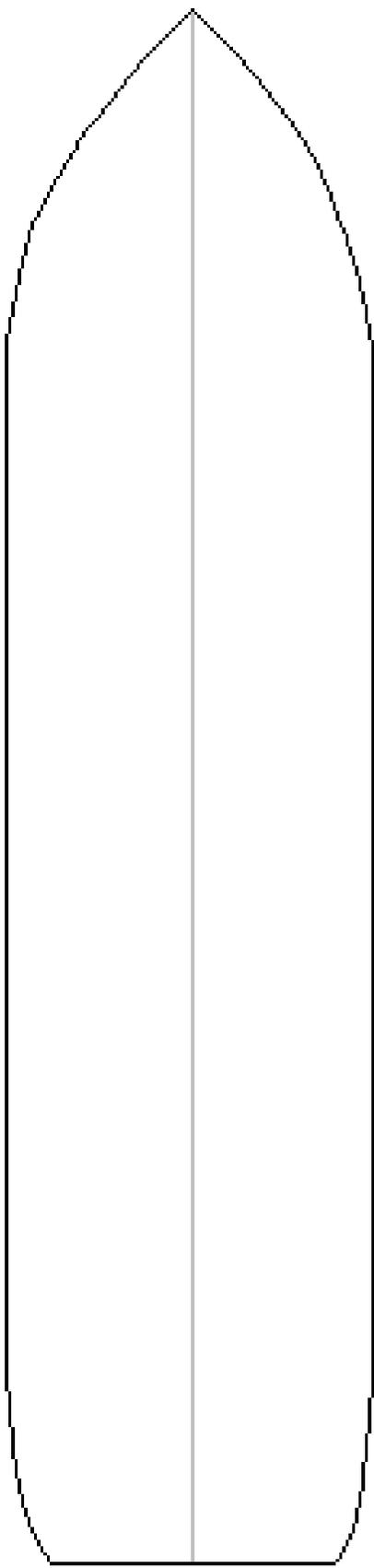
I - Fixed Fire Fighting Equipment & Arrangements (46CFR76-15 applies)	Interval	References
<p>○ 5. Pre-engineered fire extinguishing systems <i>May be used in place of fixed CO2 systems provided they are qualified by the restrictions and standards set forth in 46 CFR 28.320</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Only in spaces less than 33.98 cubic meters (1200 cubic ft.) that are normally unoccupied. <ul style="list-style-type: none"> - Small main engine spaces - Paint / flammable storage lockers <input type="checkbox"/> Must be approved by Commandant for the intended application. <input type="checkbox"/> Capable of manual activation from outside the space in addition to any automatic actuation devices. Automatically shut down all power ventilation to the space protected. <input type="checkbox"/> A visible and audible alarm must sound at the vessel's operating station, indicating discharge. 	Annually	<p><u>46 CFR</u> 28.320(d)</p> <p>Original ACSA Agreement section I 3</p>
<p>○ 6. Heat detectors in spaces containing fixed gas fire extinguishing systems</p> <ul style="list-style-type: none"> <input type="checkbox"/> Heat detector alarms (rate of rise / maximum temperature) must be installed in each space fitted with a fixed gas fire extinguishing system <ul style="list-style-type: none"> — CG approved systems will comply with 46CFR161.002 — Non-CG approved systems meeting criteria listed in 46CFR27.203 are also acceptable. 	Annually	Original ACSA Agreement section I 4
<p>○ 7. CO2 detection system</p> <ul style="list-style-type: none"> <input type="checkbox"/> Installed in any accommodation space where CO2 cylinders are stored. <input type="checkbox"/> Test the function of the CO2 detection system 	Annually	NFPA 12 Chapter 4.3.3.1.1
<p>○ 8. Smoke detectors in all accommodation spaces</p> <ul style="list-style-type: none"> <input type="checkbox"/> Acceptable detectors include: <ul style="list-style-type: none"> — Independent modular smoke detector. Must meet UL-217 as “Single Station Smoke Detector – Also suitable for use in Recreational Vehicles.” — Smoke actuated fire detecting unit Must be installed IAW 46CFR76.33. — Other fire / smoke/ heat detectors may be approved by the local OCMI 	Annually	ACSA Guide section I discussion
<p>○ 9. Structural fire protection</p> <ul style="list-style-type: none"> <input type="checkbox"/> A-0 boundaries must isolate all internal combustion machinery spaces. 	Annually	ACSA Guide section I discussion
<p>○ 10. Non-combustible insulation.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Any insulation replaced in hidden spaces should be of non-combustible material IAW 46CFR Subchapter Q. Any exceptions are at the discretion of the local OCMI. 	Annually	ACSA Guide section I discussion

J - Other Fire Fighting and Safety Equipment	Interval	References
<ul style="list-style-type: none"> ○ Portable fire/dewatering pump <ul style="list-style-type: none"> <input type="checkbox"/> Must be independently powered <input type="checkbox"/> Must be stowed outside the engine room <input type="checkbox"/> Sufficient suction hose to reach water from highest lift. <input type="checkbox"/> Sufficient 1.5 inch fire hose to reach any part of the vessel <input type="checkbox"/> Hose(s) fitted with nozzle of corrosion resistant material capable of providing solid or straight stream, and spray pattern. <input type="checkbox"/> Pump capable of producing two effective 40 foot streams from standard 1.5 inch fire hose. 	Annually	<u>Original</u> <u>ACSA</u> <u>Agreement</u> section J 1 section J 2(1) section J 3
<ul style="list-style-type: none"> ○ 2. Fireman's Outfits <ul style="list-style-type: none"> <input type="checkbox"/> Vessels with <u>fewer than</u> 26 people on board shall have 2 outfits. <input type="checkbox"/> Vessels with 26 or more people on board shall have 4 outfits. <input type="checkbox"/> Fireman's outfit shall include <ul style="list-style-type: none"> — One positive pressure self-contained breathing apparatus, SCBA — With attached lifeline — Protective clothing with retro-reflective tape — Rigid helmet — Gloves — Boots — Fire axe (or other appropriate tool) <input type="checkbox"/> Each SCBA will be provided with two spare air bottles. 	Annually	Original ACSA Agreement sections J4 & 5 46 CFR 96.35
<ul style="list-style-type: none"> ○ 3. Crew training <ul style="list-style-type: none"> <input type="checkbox"/> Fire team members (as identified on the Emergency Instructions as required by 46 CFR 28.265) who will wear the fireman's outfits shall provide proof of Coast Guard approved basic fire training. 	Annually	Original ACSA Agreement section J 6 46CFR28.265
<ul style="list-style-type: none"> ○ 4. Fire and Safety Plan <ul style="list-style-type: none"> <input type="checkbox"/> Up to date Fire and Safety Plans <input type="checkbox"/> General arrangement plans showing <ul style="list-style-type: none"> — Each control station for controlling ships radios, main navigation, emergency power, and where fire reporting and fire control equipment are centralized. — Location of fire resisting bulkheads. — Location of alarms. — Location of extinguishing systems. — Location of portable fire extinguishers. — Means of access to different compartments and decks. — Ventilation system and location of ventilation shut-downs and dampers. — Details of alarms systems. — Details of extinguishing systems. 	Annually	ACSA Guide section J 7 46 CFR 91.55-5(d)
<ul style="list-style-type: none"> ○ 5. Freon detectors (as required). <ul style="list-style-type: none"> <input type="checkbox"/> Installed in spaces containing main tank and compressors <input type="checkbox"/> Portable Freon detectors should also be on board. 	Annually	ACSA Guide section J

K - Emergency Drills	Interval	References										
<p>○ 1. As part of the ACSA annual exam, drills must be conducted in the presence of a Marine Inspector.</p> <ul style="list-style-type: none"> <input type="checkbox"/> The drills must be conducted with the vessel's crew on board. <input type="checkbox"/> The drills should include: <ul style="list-style-type: none"> — Abandon ship — Launching survival craft — Donning immersion suits or PFDs — Making voice radio distress calls / using visual distress signals. — Recover person overboard — Activating general alarm — Reporting inoperative alarm & fire detection systems — Minimizing effects of accidental flooding — Fighting a fire — Donning Fireman's outfits / SCBAs if equipped. 	Annually	<p>46 CFR 28.275 28.270</p> <p>" "</p> <p>" "</p>										
<p>○ 2. Required number of qualified drill conductors in crew complement</p> <table border="1" data-bbox="177 1043 1050 1293"> <thead> <tr> <th>Persons on board</th> <th>Certified Drill Conductors</th> </tr> </thead> <tbody> <tr> <td>Less than 16</td> <td>2</td> </tr> <tr> <td>16-25</td> <td>3</td> </tr> <tr> <td>26-35</td> <td>4</td> </tr> <tr> <td>36 or more</td> <td>At least 5</td> </tr> </tbody> </table>	Persons on board	Certified Drill Conductors	Less than 16	2	16-25	3	26-35	4	36 or more	At least 5	Annually	Original ACSA section K 1-4
Persons on board	Certified Drill Conductors											
Less than 16	2											
16-25	3											
26-35	4											
36 or more	At least 5											
<p>○ 3. Record keeping of emergency drills and training</p> <ul style="list-style-type: none"> <input type="checkbox"/> Logged by the master <ul style="list-style-type: none"> — Includes date of each drill — Conducted not more than 30 days from previous drill. — Log should indicate those that did not participate and why. — Must be maintained on board for 1 year and in the main office for 3 years. 	Annually	Original ACSA section K 6										
<p>○ 4. Communications among crew</p> <ul style="list-style-type: none"> <input type="checkbox"/> If crew or process workers include non-English speaking members <ul style="list-style-type: none"> — Vessel has tapes/CDs that provide training on emergency procedures in the language spoken. — Training tapes/CDs similar to AMSEA or NPFVOA safety videos. 	Annually	Original ACSA section K 5										

L – Emergency Communications and Navigation	Interval	References
<p>○ 1. Notification prior to discharging fixed systems into machinery spaces</p> <ul style="list-style-type: none"> <input type="checkbox"/> If vessel policy requires notification of the Master <ul style="list-style-type: none"> — Must have installed communication system between activation control station and wheelhouse. — Emergency hand-held radios may be used to meet this requirement. — Must be located on bridge, and at fixed fire extinguisher system control stations. 	Annually	Original ACSA section L 1
<p>○ 2. Procedures for activating the fixed extinguishing system</p> <ul style="list-style-type: none"> <input type="checkbox"/> Must have clear written procedures <input type="checkbox"/> Signed by Master and Chief Engineer. 	Annually	Original ACSA section L 2
<p>○ 3. Automatic Identification System (AIS)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fish processing vessels greater than 65 feet must have an approved AIS installed and operational. 	Annually	33 CFR 164.46
<p>○ 4. Global Maritime Distress Signal System (GMDSS) <i>Fish Processing Vessel 300 GT and over:</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> Search and Rescue Transponder (SART) <ul style="list-style-type: none"> — < 500 GT 1 SART — ≥ 500 GT 2 SARTs <input type="checkbox"/> 3 VHF handheld transceivers <i>NOTE: A transceiver permanently installed in a life raft may be counted toward this requirement.</i> <ul style="list-style-type: none"> — Must operate on channel 16 and one other channel (channel 6 recommended) <input type="checkbox"/> 2 VHF radio installation <ul style="list-style-type: none"> — Capable of operating on: <ul style="list-style-type: none"> - Channel 6 (156.3 MHz), - Channel 13 (156.65 MHz) - Channel 16 (156.8 MHz) <input type="checkbox"/> 1 MF radio installation (Single Side Band) <ul style="list-style-type: none"> — Capable of operating on: <ul style="list-style-type: none"> - 2182 kHz, <u>and</u> - 2 other frequencies between (1605-3500 kHz) <input type="checkbox"/> 1 NAVTEX receiver. 	Annually	NVIC 3-99 Table 5 47 CFR 80.1095(b) 80.1095(a) NVIC 10-99 Table 5 47 CFR 80.855 80.1085(a)(4)





Section	Section Title	USCG District Commander	Accepted Organization (ABS / DNV)	Surveyor from a Similarly Qualified Organization	USCG Marine Inspector	USCG Fishing Vessel Examiner	Naval Architect
A	ACSA Enrollment (Exemption Letter)	<i>Every two years</i>					
A	ACSA Exemption Renewal Examination				<i>Every Two Years</i>		
A	ACSA Mid-period Examination				<i>Annually</i>		
A	Certificate of Compliance or Coast Guard exam to include (46 CFR 28) (33 CFR 151 & 155)		<i>Annually</i>	<i>Annually</i>	<i>Annually</i>	<i>Annually</i>	
B	Stability Tests & Reports		<i>5 Years</i>				<i>5 Years</i>
C	Drydock / Internal Structural Exam				<i>Twice in 5 Years, NTE 3 Years</i>		
D	Tail Shaft Exam				<i>5 Years</i>		
E	Hull Audio Gauging				<i>5 Years</i>		
F	Watertight & Weather-tight Closures				<i>Annually</i>	<i>Annually</i>	
G	Machinery Inspection				<i>Annually</i>		
H	Life Saving Arrangements				<i>Annually</i>	<i>Annually</i>	
I	Fixed Fire Fighting Arrangements				<i>Annually</i>	<i>Annually</i>	
J	Other Fire Fighting Equip & Plans				<i>Annually</i>	<i>Annually</i>	
K	Emergency Drills & Training				<i>Annually</i>	<i>Annually</i>	
L	Emergency Communications				<i>Annually</i>	<i>Annually</i>	

