Last updated June 2, 2006

Vessel Name_____
Official Number_____

Alternate Compliance Safety Agreement Checklist

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A. – Compliance

1. To be accepted into the Alternate Compliance and Safety Agreement (ACSA) program

   a. Select one of the following:

   - ❑ Vessel is **classed** and **loadlined**,
     - This vessel does not need to enroll in the ACSA program, but does need to have a Certificate of Compliance as a fish processing vessel issued by a third party.

   - ❑ Vessel is grandfathered, vessel has operated as a fish processing vessel since before July 27th 1990, vessel does not need to be classed or loadlined. Vessel does need a Certificate of Compliance as a fish processing vessel.

   - ❑ Vessel is **not classed** but **does have a loadline** the vessel must:
     - Provide a stability book (must be in compliance with section B).
     - Provide a valid copy of the loadline certificate.
     - Have a valid Certificate of Compliance as a fish processing vessel.
     - Complete sections G-L.

   - ❑ Vessel **is not classed** and **not loadlined**
     - Provide a stability book (must be in compliance with section B)
     - Have a valid Certificate of Compliance as a fish processing vessel.
     - Complete sections C-L.

   b. Timeline for entrance

   - July 15, 2006 – Submit enrollment application.
   - July 15, 2006 to September 15, 2006 - Schedule a preliminary examination with Sector Anchorage or Seattle.
   - May 1, 2007 - completed preliminary examination.
   - By June 1, 2007 - Sector Anchorage/Seattle will issue a letter authorizing interim enrollment.
   - All examinations must be complete by January 1, 2008. (Sectors may grant up to a six month extension on a case by case basis.)
   - Sectors will report to district those that are incompliance for issuance of exemption letter authorizing continued operation as a fish processing vessel under the ACSA.
   - Vessel not making any of the above deadlines will be disenrolled and will not be allowed to process fish products of any kind.

	Interval	References
B. - Vessel Stability		
☐ 1. Stability Instructions • a. Not greater than 5 years since last inclining or verification of stability by deadweight survey. • b. Examine draft mark located on side of vessel to ensure it matches the location as described in the stability instructions.	**Annual**	46CFR28.530 Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section B.1.
• c. Examine instructional addendum to stability instruction to ensure it describes each of the following: o (1) Lists each watertight bulkhead • (a) Lists each watertight closure to include: • Size and type of closures.		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section B.2(a).
• (b) Lists each weather-tight closure to include the type, size, combing and vent heights and location to identify any automatic closure devices and operating stations of each of the following located on the main deck or above. • Doors, • Hatches, • Scuttles, • Chutes, • Tank vents, • Ventilation devices.		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section B.2(b).
o (2) Listing of all sea valves • (a) Includes location, size, type and remote operators (if any) for: • Hull freeboard, • Underwater body.		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section B.2(c).
o (3) Factory Sump Pumps • (a) Examine calculations to ensure sufficient capacity of twice the inflow into the factory as determined by a naval architect. • (b) If no sump pumps are used because freeing ports and / or scuppers are used, this must be listed in the stability addendum. • Addendum must then list o Size and number of free ports and drain lines.		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section B.2(d).

	Interval	References
C. - Drydock and Internal Structural Exam	**2 / 5yrs ǂ 3yrs**	46CFR61.20-5(a)
☐ **1.** Propeller	**2 / 5yrs ǂ 3yrs**	46CFR61.20-5(a)
☐ **2.** Stern bushing	**2 / 5yrs ǂ 3yrs**	46CFR61.20-5(a)
☐ **3.** Sea connection	**2 / 5yrs ǂ 3yrs**	46CFR61.20-5(a)
☐ **4.** Weldments • a. Visually examine condition of all welds for: o (1) Washed out welds o (2) Cracking o (3) Excess pitting/corrosion	**2 / 5yrs ǂ 3yrs**	46CFR61.20-5(a)
☐ **5.** Shell plating • a. Visually exam condition of all shell plating	**2 / 5yrs ǂ 3yrs**	
☐ **6.** Sea chests • a. Open for inspection • b. Check all welds, plating and thru hull penetrations	**5 yrs**	46CFR61.20-5(b)
☐ **7.** Sea valves • a. All valves within 6 inches and below of the deepest load waterline must be opened for inspection and examined. o (1) Seats o (2) Guides o (3) Body o (4) Stem	**5 yrs**	46CFR61.20-5(b)
• b. Valves must be located as close as possible to the side shell plating.		ABS rules for building and classing steel hull vessels 36.23.2
• c. Valves are to be steel, bronze or other approved material o (1) Valves of ordinary cast iron are not acceptable		ABS rules for building and classing steel hull vessels 36.23.3
• d. Valves employing resilient material to seal must be a ”Category A” valve.		46CFR56.20-15(b)(2)(iii)
• e. If butterfly valves are used, they must be of the lug type o (1) Wafer-type valves are not acceptable		ABS rules for building and classing steel hull vessels 36.23.2
☐ **8.** Sea Strainers • a. Open for inspection and clean	**5 yrs**	46CFR61.20-5(b)
☐ **9.** Valve for emergency bilge suction (if equipped). • a. Open for inspection and examine	**5 yrs**	46CFR61.20-5(b)
10. Internal Examination of Integral Fuel Oil Tanks • a. Examine all for wastage / damage of: o (1) All side shell, bulkhead and tank top plating o (2) Frames o (3) Welds	**2 / 5yrs ǂ 3yrs**	46CFR91.43-1
11. Internal examination internal spaces/voids/cofferdams/ballast tanks • a. Examine all for wastage / damage of: o (1) All side shell, bulkhead and tank top plating o (2) Frames o (3) Welds	**2 / 5yrs ǂ 3yrs**	

C. - Drydock and Internal Structural Exam *(Continued)*

	Interval	References
☐ **12.** Hull Markings • a. Fore and aft draft marks • b. Maximum draft 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. o (1) Mark 12 inches long o (2) 1 inch wide o (3) Horizontal white line centered on listed location o (4) Located port and starboard side o (5) Permanently marked by weld bead or punch marks	**2 / 5yrs ~~/~~ 3yrs**	46CFR91.40-3(c)
☐ **13.** Hull Repairs • a. When repairs are required to the underwater body, framing or other structural members, the cognizant OCMI must be notified. o (1) Guidance for repairs should be in accordance with Navigation and Vessel Inspection Circular (NVIC) 7-68 "Notes on Inspection and repair of Steel Hulls" and, o (2) Good marine practice.	**When required**	MSM Vol II Ch B3.B.2 NVIC 7-68

	Interval	References
D. - Tail Shaft Examinations		
☐ **1.** Each tailshaft must be drawn and visually inspected as follows.		46CFR61.20-18
○ **a.** Multiple shafts	**5 yrs**	46CFR61.20-17(c)
○ **b.** Tailshafts: • (1) with inaccessible portions fabricated of materials resistant to corrosion by sea water, or • (2) fitted with a continuous liner, or • (3) a sealing gland which prevents sea water from contacting the shaft	**5 yrs**	46CFR61.20-17(d)
○ **c.** Tailshafts with oil lubricated bearings	**Need not be pulled***	46CFR61.20-17(e)
• (1) As long as each of the following is done:		
o (a) tailshaft readings	**Taken at every DDX**	46CFR61.20-17(e)
o (b) inboard seal assemblies examined	**Taken at every DDX**	
o (c) analysis of tailshaft oil lubricant in accordance	**Min. every 6 months**	
o (d) manufacturer's recommendations to determine:		
• max bearing material content,		46CFR61.20-17(e)(4)(i)
• presence of other contaminants		46CFR61.20-17(e)(4)(ii)
o (e) NDT tapered tailshaft and keyway in place (if fitted)	**5 yrs**	
o (f) NDT coupling bolts and flange for props fitted to shaft with coupling in place (if fitted)	**Whenever removed**	
○ **d.** Tailshafts – All others	**2 / 5yrs ≯ 3yrs**	46CFR61.20-17(b)
☐ **2.** Examination requirements for all shafts as applicable		
○ **a.** Tailshaft with fitted key • (1) NDT of forward 1/3 of the shafts taper section • (2) Visual inspection of entire shaft		46CFR61.20-18(b)
○ **b.** Tailshaft with a propeller fitted by means of coupling flange • (1) NDT coupling flange, fillet at propeller end and coupling bolts • (2) Visual inspection of entire shaft		46CFR61.20-18(c)

D. - Tail Shaft Examinations *(Continued)*

Interval	References

☐ **3.** Examination requirements for tailshaft bearings.

◯ **a.** Water lubricated bearings (**<u>except rubber)</u>** must be refurbished as follows. — 46CFR61.20-23(a)

☐ • Propelling machinery located amidships — 46CFR61.20-23(a)(1)

For shaft diameters		After stern tub bearing refurbished
Greater than	Less than or equal to	When clearance worn down to
	229 mm (9 in)	6.4 mm (.025 in)
229 mm (9 in)	305 mm (12 in)	7.95 mm (0.3125 in)
305 mm (12 in)		9.53 mm (0.375 in)

☐ • Propelling machinery located aft — 46CFR61.20-23(a)(2)

For shaft diameters		After stern tub bearing refurbished
Greater than	Less than or equal to	When clearance worn down to
	229 mm (9 in)	4.8 mm (.1875 in)
229 mm (9 in)	305 mm (12 in)	6.35 mm (0.25 in)
305 mm (12 in)		7.93 mm (0.3125 in)

◯ **b.** Rubber water lubricated bearings must be refurbished when any water groove is ½ the original depth.

	Interval	References
E. - Hull Audio Gauging		
☐ **1.** Periodic gauging requirement	**5 yrs**	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section E.
☐ **2.** Gaugings shall include, but not limited to the following: • a. Three transverse sections in the midship 0.5L • b. Internals of the fore and after peak tanks • c. Wind and water strakes, port and stbd, full length • d. All exposed main deck plating & superstructure deck plating • e. All bottom plating • f. Sea chest plating • g. Other suspected areas throughout the hull		
☐ **3.** Wastage not to exceed 25% of original plate thickness • a. Unless wasted plate thickness exceeds ABS minimum standards for scantling dimensions.		
☐ **4.** If scantlings are not known, the OCMI in consultation with the accepted organization or an accredited marine survey or approved 3rd party shall make a reasonable estimate of the original scantling. • a. Wastage not to exceed 25% of estimated plate thickness.		ABS rules

	Interval	References
F. - Watertight Integrity	Annual	
☐ **1.** All watertight closures as listed in the stability instructional addendum • a. Labeled "Opening authorized for transit only – keep closed at sea". • b. All dogs operable • c. Check for fit and watertight integrity o Chalk or light tested • d. Examine condition of seal o Not painted o Not badly cracked or deteriorated • e. Examine sealing edge of closure frame		Alternate compliance and Safety Agreement (ACSA) for H&G Trawl and Longline Vessels section F.1.
☐ **2.** All watertight/weathertight closures as listed in stability instructional addendum shall be have administrative controls for managing the status as listed below. (a) Detailed preventative maintenance schedule for each of the closures listed. (b) Written instructions for at sea security watches o Each closure listed must include required closure status for at least the following vessel conditions ▪ When the vessel is in transit ▪ When the vessel is actively fishing/ processing ▪ When idle on the fishing grounds (c) Written log with log entries on condition of closures o signed by the master daily		Alternate compliance and Safety Agreement (ACSA) for H&G Trawl and Longline Vessels section F.2.
☐ **3.** Each weathertight personnel access door on the main deck to vessel interior in the aft 1/3 of the vessel shall be equipped with the following engineering controls. (a) Door coamings shall be minimum 24" (b) Doors must be quick acting (c) Each closure must be fitted with door alarm that can be monitored from the primary operating station. o (1) Audible and visual alarm or, ▪ (a) A time delay may be installed that does not exceed 60 seconds		Alternate compliance and Safety Agreement (ACSA) for H&G Trawl and Longline Vessels section F.3.
☐ **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, naval architect, to the satisfaction of the OCMI.		Alternate compliance and Safety Agreement (ACSA) for H&G Trawl and Longline Vessels section F.4.
☐ **5.** Factory space high water alarms • a. Installed in each corner of the factory • b. Alarm at water level greater than 6 inches • c. Time delay (up to 5 seconds) may be allowed. • d. Visual alarm o (1) Installed in the factory. o (2) Installed at the machinery control flat. o (3) Installed in the pilot house at normal piloting station instrument panel. ▪ (a) Distinctive indicator • e. Audible alarm in pilot house		Alternate compliance and Safety Agreement (ACSA) for H&G Trawl and Longline Vessels section F.5.

	Interval	References
G. - Machinery Inspection	Annual	
☐ 1. Fuel/Hydraulic Systems	Annual	
• a. Fuel hoses must meet SAE J-1942 or SAE J-1942-1 standards		46CFR56.50-25(b)(1)
o (1) Only allowed where flexibility is required and may not exceed 30 inches.		46CFR56.50-25(b)(2)
• b. Hose fittings in machinery spaces with ignition sources		
o (1) Fittings must comply with SAE J-1475		46CFR56.50-25(b)(5)
o (2) Push-lock fittings are not acceptable		
• c. Sight gauges on tanks		46CFR58.50-10(a)(6)
o (1) Must be welded or brazed to the tank		
o (2) Sight gauge must be heat resistant material		
o (3) Protected from mechanical damage		
o (4) Both ends of sight gauge must be fitted with devices that will automatically close should gauge break		
▪ (a) Hand operated valves may be substituted		
☐ 2. Exhaust piping within 15 feet of fuel, lube oil, or hydraulic oil sources	Annual	46CFR28.380(b)
• a. Must be insulated or guarded to prevent ignition.		
☐ 3. Diesel propulsion machinery tests	Annual	46CFR58.05 & 46CFR58.10
• a. Automatic shutdown on overspeed		46CFR Table 62.35-10 ABS Table 41.1
• b. Low lube oil alarm		46CFR58.05-10
• c. High water jacket temperature alarm		ABS Table 41.1
☐ 4. Diesel prime mover tests for generators and auxiliary equipment	Annual	
• a. Automatic shutdown on overspeed		46CFR111.12-1(c)
• b. Alarm and shutdown of low lube oil sensor		46CFR112.50(g) & (h)
• c. Alarm on high water jacket temperature		46CFR112.50(h)
☐ 5. Examination of test and records	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section G.4.
• a. *At the request of the examiner the owner/operator will provide preventative maintenance records*		
o (1) Examine records		
o (2) Conduct tests and inspections as necessary to ensure safe operation of:		
▪ (a) Main propulsion		
▪ (b) Electrical generation machinery		
▪ (c) If generators can be parelled		
• Test phase controls		
• Test reverse power relays		
▪ (c) Auxiliary or associated equipment.		
☐ 6. Fire safety hazard survey	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section G.5.
• a. Conduct survey of machinery spaces to identify any other fire safety hazards not covered in ACSA agreement.		
☐ 7. Electrical wiring on main engines	Annual	46CFR111.60-1(a)
• a. Electrical cables connecting starting batteries to main propulsion starters and		
• b. Cables connecting main propulsion engines to generators		
o (1) must meet IEEE Std 45, IEC 92-3, MIL-C-24640A, or MIL-C-24643A		
o (2) (Electrical welding cables must not be used)		

	Interval	References
H. - Life Saving Equipment	Annual	
☐ 1. Life raft launching • a. Mounted so to as to be manually launched by one person.		Alternate compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section H.1.
☐ 2. Embarkation ladders must be located at each life raft embarkation station • a. Only required if station is greater than 5 feet above the waterline as measured from the normal operating draft		Alternate compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section H.2.
☐ 3. Personal Marker Lights (PML) • a. Each immersion suit is required to be fitted with a Coast Guard approved “strobe” type PML		Alternate compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section H.3.
☐ 4. Life raft paddles • a. Paddles stowed in inflatable life rafts are required to be constructed of a material other than plastic.		Alternate compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section H.4.

	Interval	References
I. - Fixed Fire Fighting Inspection (all of 46CFR76-15 applies)	Annual	
☐ 1. Spaces requiring a fixed fire fighting system • a. Any space containing: o (1) Internal combustion engine greater than 50 horsepower o (2) An oil fire boiler o (3) An incinerator o (4) Gasoline storage tank(s) or other flammable materials (such as a paint locker)	Annual	46CFR28.320(a) 46CFR25.30-15
☐ 2. Spaces protected by fixed CO2 systems not more than 300 pounds • a. CO2 cylinders <u>may</u> be located inside the space protected o (1) If cylinders are located inside the space protected ▪ (a) Heat actuator is required that will automatically operate in addition to the remote pulls. o (2) If cylinders are stored in a CO2 room ▪ (a) Room must be well ventilated ▪ (b) Not located in an area where the ambient temp does not exceed 130° F o (3) Cylinders must be securely fastened and supported • b. Controls <u>must</u> be located outside the space protected o (1) Not located in an area that could be cut off or made inaccessible in the event of fire in the space protected o (2) 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. • c. Alarm and time delay is required unless space is small and there is suitable horizontal escape from the space. o (1) Perform functional test o (2) Cylinders weighed o (3) System must alarm for at least 20 seconds before CO2 is released into the space. • d. Ventilation o (1) Protected spaces with mechanical ventilation must automatically shutdown on activation of the CO2 system o (2) Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space	Annual	46CFR76.15-20(b) 46CFR76.15-10(a) 46CFR76.15-20(b) 46CFR76.15-20(a) 46CFR76.15-20(d) 46CFR76.15-10(a) 46CFR76.15-10(h) 46CFR76.15-10(f) 46CFR76.15-35(a) 46CFR76.15-35(c)

I. - Fixed Fire Fighting Inspection *(Continued)*

	Interval	References
☐ 3. Spaces protected by fixed CO2 systems more than 300 pounds	Annual	
• a. CO2 cylinders must be stored outside the space protected.		46CFR76.15-20(a)
• b. Controls must be located outside the space protected		46CFR76.15-10(a)
o (1) Not located in an area that could be cut off or made inaccessible in the event of fire in the space protected		
o (2) 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.		
• c. Alarm and time delay is required		46CFR76.15-10(f)
o (1) Perform functional test	Annual	
o (2) Cylinders weighed		
o (3) System must alarm for at least 20 seconds before CO2 is released into the space		
• d. Ventilation		
o (1) Protected spaces with mechanical ventilation must automatically shutdown on activation of the CO2 system		46CFR76.15-35(a)
o (2) Means for closing all openings to the space protected must be provided and must be able to be accomplished from outside the space		46CFR76.15-35(c)
☐ 4. Pre-engineered fire extinguishing systems	Annual	46CFR28.320(d)
• a. May be used in place of a fixed CO2 system but only in spaces that are normally unoccupied.		
o (1) Only in spaces less than 33.98 cubic meters (1200 cubic feet)		
▪ (a) Small main engine spaces		
▪ (b) Paint / flammable storage lockers		
• b. Must be approved by Commandant for the intended application		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section I.3.
• c. Capable of manual activation from outside the space in addition to any automatic actuation devices		
• d. Automatically shut down all power ventilation to the space protected		
• e. A visible and audible alarm must sound at the vessels operating station, indicating discharge.		
☐ 5. Heat detectors in spaces containing fixed gas fire extinguishing systems		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section G.5.
• a. Heat detector alarms (rate of rise / maximum temperature) must be installed in each space fitted with a fixed gas fire extinguishing system.		
o (1) Approve systems must comply with 46CFR161.002		
o (2) Other systems designed and approved IAW 46CFR27.203 are also acceptable		

I. - Fixed Fire Fighting Inspection *(Continued)*

Interval	References
Annual	46CFR28.325

☐ 6. Smoke detectors in all accomodation spaces

- a. Acceptable detectors include
  - (1) Independent modular smoke detector
    - (a) Must meet UL-217 as listed as "Single Station Smoke Detector – Also suitable for use in Recreational Vehicles."
    - (b) Other fire / smoke/ heat detectors may be approved for use by the local OCMI.
  - (2) Smoke actuated fire detecting unit
    - (a) Must be installed IAW 46CFR76.33

	Interval	References
J - Other Fire Fighting Equipment	Annual	
☐ 1. Portable fire/dewatering pump • a. Must be independently powered o (1) Independent of the ships auxiliary power system • b. Must be stowed outside the engine room • c. Fitted with sufficient suction hose to reach water from highest lift • d. Sufficient 1.5 inch fire hose to reach any part of the vessel o (1) Hose(s) fitted with nozzle of corrosion resistant material ▪ (a) Nozzle must be dual purpose capable of providing solid stream and spray pattern • e. Pump must be capable of producing two effective 40 foot streams from standard 1.5 inch fire hose.	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section J.1-3.
☐ 2. Fireman's Outfits • a. Vessels with less than 26 people on board shall have 2 outfits • b. Vessels with 26 or more people on board shall have 4 outfits • c. Fireman's outfit shall include o (1) One self contained breathing apparatus (SCBA) ▪ (a) With attached lifeline o (2) Protective clothing with retro-reflective tape o (3) Rigid helmet o (4) Gloves o (5) Boots o (6) Fire axe • d. Each SCBA will be provided two spare air bottles	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section J.4. 46CFR96.35
☐ 3. Crew training • a. Fire team members (as identified on the Emergency Instructions as required by 46 CFR 28.265) and who will wear the fireman's outfits shall provide proof of Coast Guard approved fire training.	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section J.6.
☐ 4. Fire and Safety Plan • a. Up to date Fire and Safety Plans	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section J.7.

	Interval	References
K – Emergency Drills	Annual	
☐ 1. As part of the ACSA annual exam, drills must have been conducted in the presence of an attending marine inspector or the 3rd party examiner. • a. The examiner must be a Coast Guard approved drill conductor • b. The drills must be conducted with the vessels crew on board	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section A.2.
☐ 2. Required number of qualified drill conductors in crew complement | # of Crew on Vessel | Minimum # of qualified Drill Conductors | |---|---| | < 16 | 2 | | 16-25 | 3 | | 26-35 | 4 | | >35 | 5 |	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section K.1-4.
☐ 3. Logging of emergency drills and training • a. Logged by the master • b. Includes date of each drill o (1) Logged not less than 30 days for each drill o (2) Must be maintained of board for 1 year and in the main office for 3 years.	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section K.6.
☐ 4. Communications among crew • a. If crew or process workers includes non-English speaking members o (1) Vessel has tapes/CDs that provide training on emergency procedures in the language spoken ▪ (a) Training tapes/CDs similar to AMSEA or NPFVOA safety videos. • Currently only Vietnamese and Spanish versions are approved.		Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section K.5.

	Inspection Interval	References
L – Emergency Communications and Navigation	Annual	
☐ 1. Notification prior to discharging fixed CO2 systems into the engine room • a. If vessel policy requires notification of the master o (1) Must have installed communication system between CO2 activation control station and wheelhouse ▪ (a) Emergency handheld radios may be used to meet this requirement • Must be located on bridge, and • At fixed fire extinguisher system control station	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section L.1.
☐ 2. Procedures for activating the main engine room fixed extinguishing system • a. Clear written procedures established • b. Signed by Master and Chief Engineer	Annual	Alternate Compliance and Safety Agreement (ACSA) for H G Trawl and Longline Vessels section L.2.
☐ 4. Automatic Identification System (AIS) • a. Fish processing vessels greater than 65 feet must an approved AIS installed and operational	Annual	33CFR164.46
☐ 5. Global Maritime Distress Signal System (GMDSS) • a. Fish Processing Vessel 300 GT and over. o (1) Search and Rescue Transponder (SART) ▪ (a) < 500 GT 1 SART ▪ (b) ≥ 500 GT 2 SARTs • One on each side of the vessel. o (2) 3 VHF handheld transceivers ▪ (a) Must operate on channel 16 and one other channel • Channel 6 recommended ▪ (b) NOTE: A transceiver permanently installed in an inflatable liferaft may be counted toward this requirement. o (3) 2 VHF radio installation ▪ (a) Capable of operating on: • Channel 6 (156.3 MHz), • Channel 13 (156.65MHz) • Channel 16 (156.8MHz) o (4) 1 MF radio installation (Single Side Band) ▪ (a) Capable of operating on: • 2182 kHz, • & 2 other frequencies between (1605-3500 kHz) o (5) 1 NAVTEX receiver	Annual	NVIC 3-99 Table 5 47CFR80.1095(b) 47CFR80.1095(a) NVIC 3-99 Table 5 47CFR80.855 47CFR80.1085(a)(4)