



**MARITIME OPERATIONS DEPARTMENT
MARINE SAFETY**

LISCR, LLC
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LETTER REGARDING OPERATIONAL SAFETY INSPECTION

This Inspection is intended to assist owners in maintaining vessels at all times in compliance with the applicable safety & pollution prevention provisions of SOLAS, MARPOL, STCW, MLC and the Liberian Maritime Regulations. NOTE: The Nautical Inspector will complete this report after each inspection. The names of both the Nautical Inspector and the Master shall be entered in the bottom of the report. The original report will be retained on board and the nautical inspector will send a copy to Audit at LISCR, Dulles, Virginia, USA as an attachment to an email sent to audit@liscr.com. If serious deficiencies are found, the inspector shall immediately notify the Prevention Department at prevention@liscr.com or 703-790- 3434. After hours, please contact the Duty Officer at dutyofficer@liscr.com or 703-963-6216

NAME OF VESSEL:				GROSS TONS:						
IMO NUMBER:				MANAGING OWNER/OPERATOR OR BAREBOAT CHARTERER NAME: ADDRESS:						
SHIP TYPE:										
YEAR BUILT:										
DATE INSPECTED:				Tel:			E-Mail:			
PLACE INSPECTED:										
PREV. INSPECTION PLACE:				PREV. INSPECTION DATE:						
INSPECTION TYPE:	Initial		Annual		Special		Quarterly		Other:	
PURPOSE:	Regular		PSC Pre-Emptive		PSC Follow-Up		Special Inspection Program			
REMOTE:	YES		NO							

Summary:

- A. The inspector did not find any deficiencies. We wish to commend you, the vessel's master, and crew for maintaining a high standard of safety on board this vessel.
- B. The inspector did not find any deficiencies but does have some recommendations. Please see the list on the next page. We encourage you to follow the recommendations.
- C. The Inspector's list of deficiencies, recommendations, and recommended corrective actions are listed on the next page. Please send your Corrective Action Report regarding the listed deficiencies to the Administration at Prevention@liscr.com within thirty days.
- D. The inspector found serious deficiencies which must be corrected before the vessel is allowed to sail. The serious deficiencies are noted on the list on the next page. This ship may also be required to have a Special Inspection; the Administration will contact you to schedule it if necessary.

1. The Master shall read the report carefully, and if there are any disagreements he should discuss them with the auditor.
2. The Company designated Person Ashore should also read the report, and if he has any disagreement with the findings he is to contact the Prevention department. An email should be sent to prevention@liscr.com with the DPA's comments.
3. Inspectors shall include photographs of the following:
 - a) From the Shore: Bow Quarter and Stern
 - b) On Board: Bridge/Wheel House, Weather Deck from both the Bow and Bridge, Lifeboats and Launching Apparatus
 - c) Any damage, defect, or area of concern

IMPORTANT NOTICE

THE INSPECTION REPORT DOES NOT CONSTITUTE CERTIFICATION, WARRANTY OR OTHER REPRESENTATION AS TO THE SEAWORTHINESS OF THE VESSEL DESCRIBED HEREIN, NOR DOES IT RELIEVE ANY PERSON OR ORGANIZATION FROM THEIR RESPECTIVE RESPONSIBILITIES AND OBLIGATIONS TO ENSURE THAT THE VESSEL IS MAINTAINED IN A SEAWORTHY CONDITION.

Name of Inspector/MID number	Name of the Master or Representative

Signature

Signature

No.	Deficiency Code	<u>Deficiencies</u>	Recommended Action	Date to be completed

No.	Code	<u>Observations/Recommendations</u>	Remarks

PART A. STATUTORY CERTIFICATES - SHIP DOCUMENTS - PUBLICATIONS <i>(Primary Deficiency Codes - 1100s, 1300s)</i>									
Class Society	RO	RSO	ILO RO	YES	NO	N/A			
Applicable Statutory Certificates are Valid/Present and have been properly endorsed? (Job Aid: Inspector Letter-04-2021)									
International Ballast Water Management Certificate on board?									
CSR: All versions are onboard and the latest version contains up to date information? SOLAS XI-1/5									
For Bulk Carriers and Oil Tankers, Hull Survey Report (See ESP Code - A.1049(27), a as amended)									
Dangerous Goods Manifest and Stowage Plan (SOLAS VII/4,5 and 7.2; MARPOL Annex III/4)									
Liberian Maritime Legislation available on board (RLM 300)?									
Required Publications up to date?									
Approved Ballast Water Management Plan (BWMP)									
Evidence of financial security under MLC Regulations 2.5.2 and 4.2									
Approved SEEMP Part II and CoC issued to the ship (Cargo Ships ≥ 5000 GT)?									
Statement of Compliance related to FO Consumption Reported (IMO DCS)/(EU MRV)?									
Statement of Compliance on Inventory of Hazardous Materials (IHM) (EU 1257/2013) – Vessels calling at a port or anchorage of an EU member									
Comments:									
PART B. ISM/ISPS CODE <i>(Primary Deficiency Codes - 15000s, 16000s)</i>									
Copy of the current editions of the ISM and ISPS codes on board and guidance from Liberia?									
Does the Master understand and perform his safety management system responsibilities?									
Is the Ship's Safety Officer and/or Ship's Safety Committee designated by the Master									
Are there records of Safety Meetings?							Date of last meeting:		
SMS manual on board?									
Did the crew check and record your ID on boarding?									
Are restricted areas identified?									
Are there records of internal audits?							Date of last audit:		
Are there records of external audits?							Date of last audit:		
Records of communication for inoperable equipment/requisitions									
Annual Security Exercise									
Record any outstanding nonconformities ISPS or ISM:									
PART C. MANNING <i>(Primary Deficiency Codes - 1200s)</i>									
Note: On the attached crew list, identify any officer whose CoC or Liberian Endorsement has expired, or who does not have a Liberian Endorsement, COC, or Certificate of Receipt of Application (CRA). This is a major nonconformity & must be corrected before departure									
Is there at least the minimum crew as required by Minimum Safe Manning Certificate?									
Table of shipboard working arrangements is posted as required									
Official record of hours rested/worked? (Check random sampling)									
Record of watches									
GMDSS - One Radio Electronic Operator or 2 Deck/Nav Officers w/ General Operator certificates									
ECDIS- Generic Training Certificates + Type Specific Training Certificates (See 6.18 of RLM118)									
Security Officer Designated in writing has Liberian special qualification endorsement									
Master/Chief Engineer Handover Forms									
Is there a copy of the Seafarer's Employment Agreement on board?									
All crew members holding valid Seafarer's Identification Books?									
All crew members holding valid Medical Examination Certificates (MLC 1.2)?									
Min. number of persons holding valid Special Qualifications as required by MSMC/type of vessel									
Crew received safety and security awareness training when they came on board?									
Common language in use on board									
Master, officers and crew able to communicate effectively w/ each other, visitors, & passengers									
Ship's documents and manuals compatible with the language used on board									
All plans/signs in the common language used on board or in English in accordance w/SOLAS V/14									
Comments:									

PART D. LOG BOOKS – Bridge, Engine Room and Radio Log Book and Records <i>(Primary Deficiency Codes - 1300s, 4000s)</i>											
<i>Note: Free fall lifeboats are only required to be dropped once every six months and a 1 year period</i>										Lessons Learned/Comments:	
Language											
Date port lifeboat last lowered into water											
Date stbd lifeboat last lowered into water											
Boat and Fire Drills attended by crew monthly (SOLAS III/19.3)											
Lifeboat moved from stowed (once a week) (SOLAS III/20.6.3)											
L/B turned out from stowage (once a month) (SOLAS III/20.7.1)											
LSA weekly & monthly inspections: (SOLAS III/20.6 and 20.7)											
Fast Rescue Boat Started Weekly											
Safety Training held: Weekly/Monthly											
Bridge/Engine Room Official Log Books properly maintained											
Enclosed space entry drill											
Security Drills conducted quarterly (ISPS Code)											
Ship's articles: Name, rank, port and date of on-signers and off-signers											
Steering Gear Test (Arrival/Departure)											
Emergency Steering Drills (Quarterly)											
Company annual drill schedule followed											
Ballast Water Record Book - Appropriate entries recorded											
Garbage Record Book – Appropriate categories and entries recorded											
Passenger Vessels: Damage Control Drills (Quarterly)											
PART E. RADIO COMMUNICATIONS EQUIPMENT SOLAS IV <i>(Primary Deficiency Codes - 5000s)</i>											
Which radio sea areas:	A1	A2	A3	A4	Comments:						
GMDSS equipment operational/testing requirements (SOLAS IV/7 to 11 and IMO Resolution A.702 (17))										Comments:	
Reserve sources of energy for radio and navigation equipment in good order											
Is the radio station in working order?											
Valid Radio Station License displayed?											
	A1	A2	A3-Satellite Service	A3-HF							
VHF with DSC	X	X	X	X							
DSC with receiver channel 70	X	X	X	X							
MF telephony with MF DSC		X	X								
DSC watch receiver MF 2187,5 kHz		X	X								
Recognized Mobile Satellite Service with EGC			X								
MF/HF telephony with DSC and NBDP					X						
DSC watch receiver MF/HF					X						
Duplicated VHF with DSC					X	X					
Duplicated Recognized Mobile Satellite Service					X	X					
NAVTEX received 518 kHz		X	X								
EGC receiver	X (1)	X (1)									
Float-free satellite EPIRB	X	X	X	X							
Search and Rescue Locating Devices	X (2)	X (2)	X (2)	X (2)							
Hand Held GMDSS VHF Receivers	X (3)	X (3)	X (3)	X (3)							
PART F. NAVIGATION, CHARTS, PUBLICATIONS AND RECORDS <i>(Primary Deficiency Codes - 10000s)</i>											
Navigational Charts:					Publications						
Electronic Charts	Last update:				Pilot Books/ Sailing Directions						
Backup Electronic Charts	Last update:				List of Lights/Radio Aids						
Paper Charts	Last update:				Tide Tables						
Chart List or Catalog					Nautical Almanac						
Notices to Mariners											
Voyage or Passage Planning (berth to berth)											
Completed											
Security considered as part of the voyage planning											
Pollution included in passage plan if vessel transits No Discharge/ECA/Special areas											
Comments:											

PART G. NAVIGATIONAL AIDS (SOLAS V/19 & 20) (Primary Deficiency Codes - 1000s)

Requirements for	All Ships	>or = 500GT	>or = 3000GT	>or = 10,000	>or = 50,000G	Operational "Y" for Yes, "N" for No or N/A for Not Applicable	Comments:	
Standard Magnetic Compass	X	X	X	X	X			
Spare Magnetic Compass		X	X	X	X			
Pelorus	X	X	X	X	X			
Means of correcting Bearings to true	X	X	X	X	X			
ECDIS with Back up	X	X	X	X	X			
Nautical publications with backup, if applicable	X	X	X	X	X			
GPS/GNSS receiver	X	X	X	X	X			
Sound reception system (enclosed bridge)	X	X	X	X	X			
Telephone to emergency steering	X	X	X	X	X			
Daylight Signal Lamp		X	X	X	X			
Bridge Navigational Watch Alarm System (BNWAS)		X	X	X	X			
Automatic Identification System (AIS)		X	X	X	X			
Echo Sounder			X	X	X			
Gyro Compass		X	X	X	X			
Gyro repeater at emergency steering		X	X	X	X			
Rudder Angle Indicator		X	X	X	X			
Indicators of propeller, pitch, & revolution								
Speed and Distance Measuring Device through water		X	X	X	X			
9 GHz Radar		X	X	X	X			
3 GHz Radar or second 9 GHz			X	X	X			
Electronic Plotting Aid		X	X	X	X			
Automatic Radar Plotting Aid				X	X			
Automatic Tracking Aid (ATA)			X	X	X			
Second ATA				X	X			
Rate of turn indicator					X			
Speed and Distance Measuring Device over ground					X			
Heading or track control system.				X	X			
LRIT	Verify Broadcasting: LRIT@lisrc.com							
VDR								
Navigation light indicator display								
Maneuvering data on bridge	YES	NO						
SSAS	Verify Confirmation Email from Administration							

PART H. GENERAL SAFETY – (SOLAS II-2; III; the LSA, and FSS Codes) (Primary Deficiency Codes - 700s & 1100s)

							Comments:
<input type="checkbox"/>	Pilot boarding arrangements.						
<input type="checkbox"/>	Abandoned Ship Drill (During Inspection)						
<input type="checkbox"/>	Fire Drill (During Inspection)						
<input type="checkbox"/>	Equipment maintenance and training manuals						
Lifeboat(s) Fast Rescue Boat							
<input type="checkbox"/>	Condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Condition	
<input type="checkbox"/>	Inventory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Inventory	
<input type="checkbox"/>	Operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation	
<input type="checkbox"/>	Davits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Davits	
<input type="checkbox"/>	Annual Thorough Examination and Testing						
<input type="checkbox"/>	5 year operational testing of on-load release gear						
Liferafts							
<input type="checkbox"/>	Stowage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	Inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	Hydrostatic RIs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	Davits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Other LSA Equipment							
<input type="checkbox"/>	Lifejackets/TPA's						
<input type="checkbox"/>	Immersion suits						
<input type="checkbox"/>	Lifebuoys						
<input type="checkbox"/>	Pyrotechnics						
<input type="checkbox"/>	Line throwing equipment						
<input type="checkbox"/>	Muster List and Emergency Instructions						

Checked condition of Fire Fighting Equipment, including:		Comments:
Fixed and portable extinguishers		
Emergency Fire Pump		
EEBDs		
Firefighter's Outfits		
Foam analysis		
Vent closures/Dampers		
Emergency escapes		
Smoke/Flame Detectors		
Fire Alarm Panels Operational		
Installed Fire Extinguishing System (<i>water mist operational, etc.</i>)		
International Shore Connection		
Two-way portable VHF explosion proof or intrinsically safe		
PART I. MEDICINE CHEST AND MEDICAL PUBLICATIONS (Primary Deficiency Codes - 18400s)		
Fully stocked with instructions/Medical Chest Certificate		Comments:
International Medical Guide Third Edition or equivalent		
Medical Log Book		
Supplement to IMDG Code or equivalent publication		
Hospital room		
PART J. CREW ACCOMMODATIONS - (Primary Deficiency Codes - 18000s)		
Checked condition of:		Comments:
Ventilation		
Lighting		
Access and emergency escape markings		
Toilets		
Drinking Water (sufficient supply of clean waters)		
Galley (cleanliness/grease traps/range hoods)		
Provisions adequate and properly stored		
Crew Spaces clear of ship's stores or equipment		
Record of weekly inspections		
PART K. GENERAL; Overall condition of vessel (PLEASE PHOTOGRAPH GENERAL CONDITION & ALL CONCERNS)		
Checked condition of decks and superstructure: (Primary Deficiency Codes - 2000s, 3000s, 7000s, 9000s, 18200s) (Cargo - 6000s)		
Weather Deck including forecastle		Comments:
Cargo gear /cargo manifold		
Mooring equipment		
Winch brakes		
Anchors and anchor windlass		
Electrical fixtures, alarms and lighting		
Rubber mats provided where needed		
Openings; hatches, doors, pipe penetrations, vents		
Watertight Doors		
Fire dampers clearly marked and open/closed properly		
Fire door(s) clearly marked and working properly		
Quick closing valves operational (fuel oil-lube oil)		
Upper decks including bridge		
Pump room or Cargo room as applicable		
Water Ingress detectors & remote pumping (SOLAS XII/12)		
Portable gas detecting equipment tested (SOLAS XI-1/7)		
TANKERS ONLY		
Tank gauging equipment		
Oil tankers of 150 GRT: approved/operable ODME properly maintained		
ORB Part II/or Cargo Record book		
Approved stability instrument for intact and damage stability (Oil, Chemical & Gas Carriers)		
Inert Gas System		
Crude Oil Washing (COW)		

Checked condition of engine room and engineering spaces: *(Primary Deficiency Codes - 13000s, 14000s)*

Control Room	Comments:
Electrical Systems (outlets, fittings, junction boxes)	
Lighting	
Ventilation	
Alarms	
Protective guards around moving parts	
Main engine	
Auxiliary Engines	
Fuel lines	
Purifier Space	
Pumps	
Piping for fresh and salt water systems	
Sea chest	
Bilges	
Excessive oil and/or water leaks	
Engine Log up to date	
Low sulfur fuel change over for ECA recorded (MARPOL Annex VI)	
Bunker Delivery Notes showing Sulphur limit value	
Insulation	
Emergency Generator	
Overdue maintenance items?	
Oil Water Separator (OWS)	
Steering Gear Space	
Incinerator	
Marine Sanitation Device	

General Comments: