

**Annex**

**Deficiency List of a Vessel Detained by USCG on 24 November 2010**

**Vessel Type: Bulk Carrier**

**Gross Tonnage: 38,267**

**Vessel Age: 16 years**

<b>Code</b>	<b>Description</b>	<b>Cite (Convention)</b>	<b>Action Taken</b>
0610	Conditions of ship's equipment shall be maintained to ensure that the ship will remain fit to proceed to sea without danger to persons onboard. Severe exhaust gases from the starboard lifeboat engine are leaking into the fully enclosed lifeboat, causing a major safety hazard.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	30ac
0715	Detection of smoke shall initiate a visual and audible signal at the navigation bridge. Detection system on bridge was found in the off position. Multiple alarms activated when it was switched on, indicating line failures to four detectors. When tested, smoke detectors did not initiate alarm on panel.	SOLAS 74 Cons. Ed. 1997, CH.II-2/R.14	30ac
1410	The #6 main engine cylinder is leaking jacket water at a rate of 1 liter per minute. All main engine cylinders show evidence at persistent jacket water leak.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	17a
0330	The crew vacuum toilet system ejector pump continuously overheats and can only be run in short duration three times a day. Condition allows crew to only be able to flush toilets during pump operation.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	17a
0983	Condition of the high sea chest on the post side shows evidence of severe deterioration.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	17a
0950	The electrical boxes located on the post side have excessive corrosion and cracks making them inadequate for the hazard location, they are imposing a safety concern for ship's crew.	SOLAS 74 Cons. Ed. 1997, CH.II-1/R.45.5.5	17a
0945	During preparation and launching, the survival craft, its launching appliance, and the area of water into which it is to be launched shall be illuminated by lighting supplied from the emergency source of electrical power. Emergency lighting on the port side embarkation deck are inoperable.	SOLAS 74 Cons. Ed. 1997, CH.III/R.15.7	17c
0985	The condition of the ship shall be maintained to ensure that the ship can proceed to sea without danger to the persons onboard. Buckling and severe corrosion found on aft bulkhead of stack space. Condition poses a safety hazard to crew.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	17ac

0950	Cables shall be supported to avoid damage. Electrical cable on the outside of the ship are broken and are not supporting the cable in a way to avoid damage.	SOLAS 74 Cons. Ed. 1997, CH.II-I/R.45.5.5	17a
0610	Every lifeboat shall be arranged so that it can be quickly boarded by its full complement of persons. The lifeboat cannot be boarded quickly by its full complement of persons because of excessive gear being stored on passenger seating arrangements.	SOLAS 74 Cons. Ed. 1997, CH.III/R.41.3.2	17c
0610	Every totally enclosed lifeboat, shall be provided with watertight enclosures. Gaskets on the starboard and port side lifeboats are substantially deteriorated allowing water to enter.	SOLAS 74 Cons. Ed. 1997, CH.III/R.44.2.2	17c
2120	Garbage placards shall be written in the working language of the ship's crew and in English. Placards are written in English only.	MARPOL 73/78, Annex V/R.9(1)(b)	70c
2120	Garbage management plan shall be written in the working language of the crew and English. The garbage management plan is written in English only.	MARPOL 73/78, Annex V/R.9(2)	70c
1299	Efficient guardrails shall be fitted to exposed freeboard. Broken courses near accommodation on port side.	ICLL 66, Annex I, CH.II/R.25.2	70c
1560	Nautical charts shall be up to date. Nautical charts have not been corrected for over four years.	SOLAS 74 Cons. Ed. 2009, CH.V/27	17c
0610	Liferaft operating instructions shall be easily seen under emergency lighting conditions. The operating instructions are not posted under the emergency lighting.	74 SOLAS (97 CONS), CH.III/R.9.2.2	70c
1270	Access openings in bulkheads at ends of enclosed superstructures shall be weather tight when closed. All end bulkhead doors on superstructure decks A and B wasted and allow water to enter.	ICLL 66, Annex I, CH.II/R.12	70a
0999	The condition of the ships equipment shall be maintained to ensure that the ship can proceed to sea without danger to the persons on board. The machinery stack space has clear indication of major exhaust leaks, posing a safety hazard to the crew.	SOLAS 74 Cons. Ed. 2009, CH.I/R.11	70a
3090	Ship security, officer shall ensure adequate training has been provided to shipboard personnel. 50% of crewmembers queried could not identify ship security officer.	SOLAS 74 Cons. Ed. 2009, CH.XI-2/R.4.2; ISPS Code 2003, PART A, section 12.2.7	10c
0599	Accumulator batteries shall be effectively ventilated. The	SOLAS 74 Cons. Ed. 1997,	10c

	accumulator batteries found without effective ventilation due to clogged vents.	CH.II-1/R.45.9.1	
1680	A radio record shall be kept onboard. Ship's radio log books have incomplete entries.	SOLAS 74 Cons. Ed. 2009, CH IV/R.17	70c
2510	Ship's SMS requires flammable stores to be stowed together in a safe, non-flammable area. Chemicals must not be stowed with paints and lube oils. Crew has stowed these items together and unsecured in the boatswain's hold and hydraulic gear room. Crew not following SMS.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	17b
2550	Ship's SMS requires watertight doors to be well maintained. Watertight door to hydraulic pump room broken. Ship's crew not following SMS.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	10c
2510	Ship's SMS requires paints to be stored in paint locker. Paint found stored in engine room casing locker not in accordance in SMS.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	17b
1420	Ship's SMS requires the maintenance of cleanliness in the engine room and the prevention of the accumulation of oil. Evidence of poor maintenance of cleanliness found on main engine, all 3 ship's service generators, oil purifier room, and near fuel oil transfer pump. Ship's crew not following SMS.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	17b
0720	Ship's SMS requires liferings and fire fighting nozzles to be placed on station as per arrival checklist provided by company. No liferings or outside nozzles were on station. Ship's crew not following SMS.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	17b
2500	Objective evidence discovered in an expanded ISM examination revealed that the vessel failed to fully implement the requirements for safety and environmental practices on board the ship as outlined in the vessel's SMS. Furthermore, failure to implement SMS evidenced by numerous material deficiencies and lack of non-conformity reports to the company. ISM audit recommended prior to ship's departure.	ISM CODE 2002; SOLAS 74 Cons. Ed. 2009, CH.IX/R.3	30b

Code of action taken: 70 – rectify deficiencies prior to next US port after sailing foreign

a – to the satisfaction of Class/RO/RSO

b – to the satisfaction of Administration

c – to the satisfaction of the Coast Guard