

## INTERMODAL CONTAINER NON-DEFICIENCY INSPECTION REPORT

### INSTRUCTIONS

The Intermodal Container Non-Deficiency Inspection Report is intended to provide documentation to the various parties associated with the shipment of intermodal containers on the outcome of an International Safe Container Act safety examination, an International Maritime Dangerous Goods Code compliance verification examination, or a U.S. Federal Hazardous Materials (HAZMAT) Transportation Law compliance examination conducted by the U.S. Coast Guard. The Intermodal Container Non-Deficiency Inspection Report must be used when any of the aforementioned examinations result in no deficiencies being identified.

Guidance for completing the CG-5577A Form:

1. Specific block guidance:

**Block 1:** Create a MISLE Container Inspection Activity before conducting the examinations and place it in this block.

**Block 2:** Date should be in DDMMYYYY format (e.g., 14MAR2014).

**Block 3:** Enter the Captain of the Port (COTP) where container inspections are being conducted.

**Block 4:** Enter facility/company where container(s) were inspected.

**Block 5:** Check whether or not the inspection was part of a Multi-Agency Strike Force Operation.

**Block 6:** Inspected Container Information:

**No.** - Add successive numeric designator for each container inspected (e.g., 1, 2, 3, 4, etc.).

**Container Identification** - Enter container identification, which includes owner code: three letters; equipment category identifier: one letter; serial number: six numerals; and check digit: one numeral (e.g., USAU6543217).

**Seal Removed** - Enter the removed container seal number.

**Replacement Seal** - Enter the replacement container seal number.

**Declared (Hazard Class)/General Cargo/Other** - Enter the Inspection Type. For a Declared inspection, enter primary and subsidiary Hazard Class(s) identified.

**Freight/Tank/Reefer** - Place a mark in the appropriate Container Type box.

**Country of Origin** - Enter the country in which the shipment originated. This information is reported to the IMO and accuracy is of utmost importance. If the info is not known, do not arbitrarily insert a country.

**Block 7:** Enter any additional comments.

2. Attain the appropriate involved party's (e.g., facility representative, owner, shipper, agent, custodian, etc.) signature, acknowledging receipt of the form and the information contained, and provide them and any other appropriate party a copy.
3. Enter the qualified USCG Container Inspector's printed name, rate/rank, and signature.
4. Original CG-5577A shall be given to the involved party and the copy retained for USCG purposes.

## HAZARDOUS MATERIALS CONTAINER INSPECTION GUIDANCE

- References noted below are formatted as follows: [49 CFR part / International Maritime Dangerous Goods (IMDG) cite], unless otherwise noted.

### A. GENERAL PROCEDURES

- Establish communications plan.
- Inspect, calibrate, energize and don all required personal protective equipment (PPE).
- Select containers for inspection.
- Conduct safety brief, covering:
  - Operational risk assessment (ORM).
  - Assignment of roles and duties.
  - Required use of PPE.
  - Best work practices.
  - Emergency egress muster location.
  - Known facility hazards.
  - Accidental exposure procedures.
- Identify the contents of containers selected for inspection:
  - Shipping papers for Declared HAZMAT.
  - Bill of Landing for General Cargo.
- Stage containers for inspection.
- Establish a safety watch, review safety procedures and create a safe working zone around container(s).
- Conduct a visual external assessment, remaining alert for signs of cargo leakage and severe container damage.
- Place atmospheric monitoring equipment at foot of door sill.
- Properly attach a container safety strap to container locking bars.
- Remove original container security seal and document its serial number.
- Open right side container door and assess tailgate area for shifted cargo. Remove safety strap from left side container door and if safe to proceed, use safety strap to open right side container door at least 180 degrees.
- Allow ventilation of container for 15 minutes before returning to the tailgate for inspection of cargo. Additional ventilation required for Poisonous Inhalation Hazards (PIH) & fumigated cargoes. See COMDTINST M16616.11 and CGTTP 3-72.3.
- Test the atmosphere at the tailgate, taking measurements at head and waist levels.
- Conduct the tailgate inspection. Additional safety required for enclosed space entry. See COMDTINST M16616.11 and CGTTP 3-72.3.
- Complete a CG-5577 or non-deficiency "short" form, documenting all findings.
- Close container doors and affix USCG container seal. If necessary, apply detention stickers to the container.
- Deliver completed CG-5577 or alternate form to appropriate involved party.
- U.S. DOT HAZMAT Registration Number is described in 49 CFR 107.601-.717. Merchant vessels engaged in any of the activities requiring registration and transporting, transiting, or transshipping packaged HAZMAT within 12 miles of the U.S. must have a U.S. DOT HAZMAT Registration Number. HAZMAT Registration Numbers can be verified at:  
<https://hazmatonline.phmsa.dot.gov/services/companylookup.aspx>

### B. STRUCTURAL INTEGRITY/SAFETY APPROVAL PLATE

- Structurally serviceable [International 453.1 / Domestic 33 CFR 160.109].
- Valid CSC safety approval plate attached to the container [453 / International Convention for Safe Containers (CSC)].
- Safety approval plate contains the following in this order [451 / CSC]:
  - "CSC SAFETY APPROVAL".
  - Country of approval and approval reference number.
  - Date (month & year) of manufacture.
  - Manufacturer's ID number or number allotted by Administration.
  - Maximum operating gross weight (kg & lbs).
  - First exam date and subsequent exam dates or Approved Continuous Examination Program (ACEP) marking as close as practicable to plate [452.1 & 452.7 / CSC].

### C. SHIPPING PAPERS

- All hazardous materials observed are listed [172.200 / 5.4.1.1.1].
- UN ID #, proper shipping name, hazard class, and packing group are correct and in sequence [172.202(a) (1-4) / 5.4.1.4.2].
- Total quantity by weight or volume indicated [172.202 (a)(5) / 5.4.1.5.1].
- Additional information used where required [172.203 / 5.4.1]:
  - Name and address of the Shipper [172.203(i)(1) / 5.4.1.3].
  - Technical Name [172.203(k) / 5.4.1.4.3.1].
  - Empty Packaging [172.203(e) / 5.4.1.4.3.2].
  - Elevated Temperature Cargoes [172.203(n) / 5.4.1.4.3.4].
  - Marine Pollutant [172.203(l) / 5.4.1.4.3.5].
  - Minimum Flashpoint [172.203(i)(2) / (5.4.1.4.3.6)].
  - Limited Quantity or "LTD QTY" [172.203(b) / 5.4.1.5.2].
  - Self-reactive sub. and organic peroxides [172.203 (o) / 5.4.1.5.4].
  - Radioactive Material [172.203(d) / 5.4.1.5.7].
  - DOT-SP or DOT-E [172.203(a)].
  - Hazardous Substance "RQ" [172.203(c)].
  - Poisonous Materials [172.203(m)].
- Shipper's certification and signature [172.204 / 5.4.1.6].
- Container packing certificate [176.27 / 5.4.2].
- Emergency response telephone number listed on shipping papers [172.201(d) & 172.604, exceptions: 172.604(d)].
- Hazardous waste manifest [172.205].
- Emergency response information [172.602 / 5.4.3.2].

**D. MARKING/LABELING/PLACARDING**

1. Non-Bulk Packages marking requirements [172.301 / 5.2.1]:
  - (a) Proper shipping name and ID number.
  - (b) Technical names.
  - (c) DOT-E or DOT-SP.
  - (d) Consignee's or Consignor's name and address.
2. Bulk Packages marked with ID number and DOT-E or SP [172.302].
3. Additional package markings present where required:
  - (a) Radioactive Materials [172.310 / 5.2.1.5].
  - (b) Orientation Arrows for liquid HAZMAT in combination packages [172.312 / 5.2.1.7].
  - (c) Poisonous HAZMAT and PIH [172.313].
  - (d) Limited Quantities [172.315 & 172.301(a) / 5.2.1.9 & 3.4.5].
  - (e) ORM-D Material [172.316].
  - (f) Explosive HAZMAT [172.320].
  - (g) Marine Pollutants [172.322 / 5.2.1.6 & 5.3.2.3].
  - (h) Hazardous Substance (RQ) and Waste [172.324].
  - (i) Freight Container [172.301(a)(3) & 172.331(c) / 5.3.2].
4. Labeling packages with primary and subsidiary hazards [172.400 & 172.402 & 172.406, exceptions 172.400(a) / 5.2.2.1].
5. Additional labeling requirements [172.402 / 5.2.2.1 - 5.2.2.1.12].
6. Overpacks are marked, labeled and marked with the word "OVERPACK" [173.25 / 5.1.2.1].
7. Placarding visible on all four sides of container [172.504(a) / 5.3.1.1.4].
8. Placarding subsidiary hazards PIH, Uranium Hexafluoride, and Class 4.3 [172.505].

**E. PACKAGING/STOWAGE/ SEGREGATION**

1. Packaging used is appropriate for each commodity [171.2 / 4.1.1]:
  - (a) Specific requirements [172.101 Column 7 & 8 / DGL Column 8 & 9].
  - (b) Specifications for Cylinders [178.35 / 6.2.2].
  - (c) Non-bulk Performance-Oriented Packaging [178.503 / 6.1.3].
  - (d) IBC Performance-Oriented Standards [178.703 / 6.5.2].
2. Packages secured to prevent shifting or movement [176.76 / 7.3.3.6].
3. HAZMAT segregation within freight container [176.83 (d) / 7.3.4.1].
  - (a) Class 1 Segregation Table [176.144 \ 7.2.7.1.4].
  - (b) General Segregation Table [176.83 (b) / 7.2.4].

**HAZARDOUS MATERIALS TANK INSPECTION GUIDANCE****A. GENERAL PROCEDURES**

1. Same General Procedures as identified in HAZMAT Container Inspection Guidance Paragraph A, steps 1-9.
2. Visual assessment [173.32 & 178.274 / 4.2.1 / IMO Circ 138]:
  - (a) Structurally sensitive components.
  - (b) Shell and insulation jacket.
  - (c) Piping, valves, flanges, gaskets, pressure relief devices, gauges, and other service equipment.
  - (d) Compressed Air Connection.
  - (e) Required markings for legibility.
3. Corrosion, leakage, or other unsafe conditions [173.32(e)].

**B. MARKING/PLACARDING OF PORTABLE TANKS**

1. Portable tank marking [172.326 / 5.3.2]:
  - (a) Shipping name on two opposing sides.
  - (b) Owner's name.
  - (c) ID numbers [172.326(c)].
2. Portable tank ID plate, marked accordingly [178.274(i) / 6.7.2.20].
3. Portable tank periodic testing and inspections marked on ID plate [180.605(k)].
4. CSC safety approval plate [178.274(a) / CSC].



### Privacy Act Statement

**Authority:** 46 U.S.C. § 70011; 46 U.S.C. § 80503; 49 U.S.C. § 5101-5128; 33 CFR § 160; 49 CFR § 171-177; and 49 CFR § 453

**Purpose:** To document the outcome of International Safe Container Act safety examinations, International Maritime Dangerous Goods Code compliance verification examinations, or U.S. Federal Hazardous Materials (HAZMAT) Transportation Law compliance examinations conducted by the U.S. Coast Guard when no deficiencies have been identified.

**Routine Uses:** This information will be used to assist the Department of Homeland Security in responding to incidents that may occur as a result of hazardous material transportation operations, and may be disclosed externally as a "routine use" pursuant to DHS/USCG-013, Marine Information for Safety and Law Enforcement (MISLE), 74 Federal Register 30305 (June 25, 2009).

**Disclosure:** Furnishing this information is voluntary. However, failure to provide this information may result in the delay of transportation authorization or other enforcement actions.

An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB number.

The Coast Guard estimates that the average burden for this report is 6 minutes. You may submit any comments concerning the accuracy of this burden estimate or any suggestion for reducing the burden to: Commandant (CG-FAC), U.S. Coast Guard Stop 7501, 2703 Martin Luther King Jr Ave SE, Washington, DC 20593-7501 or Office of Management and Budget, Paperwork Reduction Project (1625-new), Washington, DC 20503.