APRIL 2020

# Accident and inspection report for sea freight container inspection stand

## Section A: General information

|  |  |
| --- | --- |
| **Purpose of this form** | To be completed by a qualified structural inspector when a stand is due for a structural inspection or after an accident or impact to the stand. |
| **Before submitting this form** | You must be recognised as a qualified structural inspector by Engineers Australia. For information about qualification requirements, see section 6 of the [Specifications for sea freight container inspection stands—design, construction and safe operation](https://www.agriculture.gov.au/import/before/prepare/sea-container-cleaning-standards/standards). |
| **To complete this form** | **Electronically**You need the latest version of Adobe Acrobat Reader to save changes to this form on your computer or device. Download the [Adobe Acrobat Reader mobile app](https://acrobat.adobe.com/au/en/acrobat/mobile-app.html) for your smartphone or tablet.**Manually**Use black or blue penPrint in BLOCK LETTERSMark boxes with a tick or a cross |
| **Your submission must include** | [ ]  numbered photographs of the container inspection stand[ ]  a photograph of the certification plate (with the plate details legible) |
| **Submit your form** | Cargo and Mail sectionDepartment of Agriculture, Water and EnvironmentEmail seafreightstands@awe.gov.au |
| **More information** | Phone 1800 900 090 (within Australia)+61 3 8318 6700 (outside Australia) |

## Section B: Structural inspector details

### Structural inspector

Given name(s) Family name

Work phone Mobile phone

Email

Letter of qualification number (provided by Engineers Australia)

## Section C: Site details

### Site details

Port name

Site/premises name

Approved arrangement site code or wharf location code (if relevant)

Street address

Suburb/town/city State/territory Postcode

## Section D: Container inspection stand details

### Date of inspection (dd/mm/yyyy)

### Reason for inspection

[ ]  Scheduled structural inspection is due. Go to 6.

[ ]  Accident or impact to stand has occurred. Go to 5.

### Description of accident or impact

### Is the certification plate permanently affixed to the stand?

No [ ]  (as a statutory requirement, each stand must have a certification plate clearly displayed)

Yes [ ]

### Details recorded on stand certification plate

Stand ID number Safe working limit (SWL)

Date of manufacture (mm/yyyy) Date of last inspection (dd/mm/yyyy)

### Indicate type of stand (select one box)

[ ]  Fixed in place (Permanently and structurally attached to the ground or footing)

[ ]  Unfixed or movable

### Indicate construction of stand (select one box)

[ ]  Purpose built

[ ]  Existing container modified for use as stand

## Section E: Inspection report

### Use Table 1 to complete question 10.

**Table 1 Criteria for limiting defects and associated repair action**

| Defect or deterioration | Criteria | Action |
| --- | --- | --- |
| Condition of surface protection | Localised failure <200mm2 | Patch paint |
| Gross failure throughout | Repaint within 6 months. |
| Section loss due to corrosion – such as crevice or pitting | Section loss <10% | Clean and repaint. |
| Section loss ≥10% | Remove from use. Require qualified engineer’s re-certification prior to re-use. |
| Cracking of weld | Any visual observation | Do magnetic particle inspection and determine length. |
| Crack length <10% of total weld length | Photograph, report to site/premises authorities and monitor.Gouge/re-weld within 6 months. |
| Crack length ≥10% of total weld length | Remove from use. Require qualified engineer’s re-certification prior to re-use. |
| Main member fastenings – connections | Bolts missing or loose | Replace or tighten bolts prior to use. |
| Unloaded stand – leg verticality | Lateral displacement at top <height/500 | For displacements/deviations exceeding the limits listed in the criteria, remove stand from use. Require qualified engineer’s re-certification and a new certification plate attached prior to re-use. |
| Unloaded stand – straightness of any member | Deviation from straight line (between end points) <length/500 |
| Unloaded stand – dent in any member | Local dent/deviation <5mm |
| Loaded stand – vertical deflection | Vertical deflection <20mm |
| Loaded stand – horizontal deflection | Lateral/horizontal displacement at top <height/200 |

### Inspection details

Describe the condition of the sea freight container inspection stand. List any defects and required repairs.

|  |  |  |  |
| --- | --- | --- | --- |
| **Element** | **Condition** | **Comments** | **Photograph number** |
| **Good** | **Fair** | **Poor** |
| Surface protection |  |  |  |  |  |
| Vertical support members (legs) |  |  |  |  |  |
| Vertical bracing members |  |  |  |  |  |
| Horizontal bracing members |  |  |  |  |  |
| Gussets |  |  |  |  |  |
| Base members |  |  |  |  |  |
| Floor |  |  |  |  |  |
| Connections – welds |  |  |  |  |  |
| Connections – other |  |  |  |  |  |
| Gathering guides |  |  |  |  |  |

**Good** No visible damage, wear or tear or degradation. **Fair** Some wear and tear but otherwise in an acceptable condition. **Poor**Unacceptable damage, wear or tear.

**Additional comments**

### Based on the visual inspection, I believe that the sea freight container inspection stand is: (select one box)

[ ]  within the limiting criteria and fit for continued use

[ ]  at or beyond the limiting criteria and must be removed from use.

Note: If the stand is at or beyond the limiting the criteria, the stand must be removed from use and a detailed structural inspection and assessment must be performed by a qualified engineer.

## Section F: Structural inspector declaration

### To be completed by the person listed in section B.

I declare that the information I have provided is true and correct. I understand that it is a criminal offence under the *Criminal Code Act 1995* to knowingly give false or misleading information to a Commonwealth officer exercising powers under Commonwealth law. This offence carries a maximum penalty of 12 months’ imprisonment.

I have read and understood the privacy notice and Privacy Policy.

Signature (type or sign your name)

Date (dd/mm/yyyy)

Full name

## Section G: Privacy notice

‘Personal information’ means information or an opinion about an identified, or reasonably identifiable, individual.

By completing and submitting this form you consent to the collection of all personal information contained in this form.

The Department of Agriculture, Water and Environment collects your personal information (as defined in the *Privacy Act 1988*) in relation to this form for the purposes of assessing your report and related purposes. If you fail to provide some or all of the personal information requested in this form, the department will be unable to process your report.

The department may disclose your personal information to Engineers Australia, the client who engaged you to assess the stand and persons or organisations where necessary for the purposes described, provided the disclosure is consistent with relevant laws, particularly the Privacy Act. Your personal information will be used and stored in accordance with the Australian Privacy Principles.

See our [Privacy Policy](http://www.agriculture.gov.au/about/privacy) web page to learn more about accessing or correcting personal information or making a complaint. Alternatively, telephone the department on +61 6272 3933.

OFFICE USE ONLY

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| Date document received by department Letter of qualification number valid All fields completed Requirements for structural inspection metNo [ ]  If no, provide detailsYes [ ]    Department officer Date (dd/mm/yyyy)  |