In this document

This document contains the following topics.

Purpose of this document
Initiating a bulk vessel inspection
Bulk vessel inspection page
Joining a bulk vessel inspection
Changing the inspection level
Recording reinspection of a bulk vessel
Recording supplementary inspection of a bulk vessel
Recording hold inspection results where goods only loaded to other parts of vessel
Navigating between hold inspection windows
Recording inspection results for additional areas
Recording marine surveyor certificate details
Issuing bulk vessel approval
Completing and submitting the inspection record
Expiration date for bulk vessel approval
Issuing suspension of a bulk vessel
Lifting suspension of a bulk vessel
Revocation of a bulk vessel
Related material
Contact information
Document information
Version history
Purpose of this document

This reference outlines how to use PEMS to record Bulk Vessel Inspection.

Note: An overview of PEMS and general functions can be found in the Reference: Plant Exports Management System (PEMS) Authorised Officer User Guide – Overview and general functions.

Initiating a bulk vessel inspection

To initiate a bulk vessel inspection, click on the Home PEMS menu tab and click the Bulk vessel button.
The *Create Bulk Vessel Inspection* window will display.

Enter the **IMO number**\(^1\) of the vessel. The IMO number must consist of the letters IMO followed by seven digits; for example, IMO1234567.

Click **Search**\(^2\). If an inspection record for the vessel has been recorded in PEMS previously, the name and number of holds will populate automatically. PEMS will allow you to update the name and number of holds. If the vessel’s IMO number is not in PEMS, you should manually enter the vessel’s **Name**\(^3\) and the **Number of holds**\(^4\).

Enter the **Port**\(^5\) where the inspection is occurring from the auto-search list when it displays.

Where you deem an inspection to be a supplementary inspection, you must select **Supplementary Inspection**\(^6\) check box.

Click **Create**\(^7\).

---

The *bulk vessel inspection* page will display by default.

The inspection record will remain **Active**\(^1\) until the record is withdrawn, submitted, or cancelled.

---

! While the record is active, the date provided at the top of the bulk vessel inspection record is the date the inspection record was initiated.
Bulk vessel inspection page

The bulk vessel inspection page will display the following key sections:

- **Inspection details** – displays general information relating to the inspection.
- **Marine surveyor details** – where the marine surveyor certificate details are recorded.
- **Vessel details** – read-only information populated based on data provided when the inspection record was created.
- **Results** – where the hold inspection results are recorded.
- **Additional areas** – where you add and record inspection results for additional areas of the vessel.
- **Comments** – where general comments regarding the inspection can be recorded. See Section 3.6 Adding comments to an inspection record of the PEMS AO user guide – Overview and General Functions for more information.

Step-by-step instructions on how to record or change data in these sections is provided below.
Joining a bulk vessel inspection

PEMS allows multiple AOs, with the required job function, to join an active bulk vessel inspection record. As a security requirement, any new AO wanting to join an active bulk vessel inspection record must know the AO number of an AO already assigned to the inspection record.

To join an existing bulk vessel inspection record, follow the step-by-step instructions provided above for ‘Initiating a bulk vessel inspection’. After clicking create on the Create Bulk Vessel Inspection window, the Join bulk vessel inspection window will display.

Enter the number of an AO already assigned to the inspection record into the Existing authorised officer number field and click Join.

Where the wrong AO number is entered an error message will display. You will not be able to join the bulk vessel inspection until a correct existing AO number is entered.
If the existing AO number entered is correct, the Bulk Vessel Inspection page will display.

Changing the inspection level

The default inspection level for a bulk vessel is consumable.

To change the inspection level of the bulk vessel, click the Inspection\(^1\) tab and then click Change\(^2\) under the inspection details section.

The Inspection details window will display.

Select the appropriate inspection Level\(^3\) of consumable or non-consumable.

Click Save\(^2\).

! If the inspection level is set to consumable, the marine surveyor certificate details must be entered. For further information see ‘Recording marine surveyor certificate details’ below.
The bulk vessel inspection page will display the updated inspection level information.

**Recording reinspeion of a bulk vessel**

To record if the bulk vessel inspection is a reinspection, click the Inspection tab and then click Reinspection under the inspection details section.
The Reinspection details window will display.

Select the Reinspection\(^1\) check box if the inspection is a reinspection, and then click Save\(^2\).

\(^1\) If a reinspection is conducted after the detection of Trogoderma sp., PEMS will mandate a fumigation certificate to be attached prior to submission of the inspection record.
The bulk vessel inspection page will display the updated reinspection details.

Reinspection of a hold or additional areas is an inspection following failure and treatment.

**Recording supplementary inspection of a bulk vessel**

To record if the bulk vessel inspection is a supplementary inspection, click the *Supplementary Inspection* checkbox while creating Bulk Vessel Inspection.
The bulk vessel inspection page will display the updated supplementary inspection details.

Supplementary inspection is an inspection of a hold previously passed for cross contamination and is now being inspected for loading prescribed goods; for example, holds previously under ballast. This function is only available for vessels with a current bulk vessel approval.

Upon selecting the supplementary inspection checkbox, PEMS will extract results for holds and additional areas in read only mode from the previous inspection. The result for the holds that are passed for cross contamination will be left blank for the AO to record the result. If applicable, AO can add the new marine surveyor’s name.

Recording hold inspection results

Where goods are only going to be loaded into the holds of the bulk vessel, at least one hold must have a result of passed and all remaining holds (including additional areas) must be passed or passed for any cross-contamination risk or N/A. The hold that is going to be loaded must be identified by selecting the Approved for loading checkbox for bulk vessel approval to be issued. If any hold (including additional areas) receives a result of failed, the bulk vessel approval cannot be issued, and the AO can complete the inspection record without providing results for other holds or additional areas. Time entry will be mandatory for completing the inspection.

To record or change hold inspection results click Open beside the relevant hold.
The Inspection Result Hold window will display (next three screen shots).

The inspection result window will display the nine possible sites that must be inspected during a hold inspection (next screen shot). The inspection sites are:

- hatch covers
- bulkheads
- deck beams
- exposed metal surfaces
- cable casings
- tank top ceilings
- pipe casings
- bilges
- ventilation trunking.

If all nine sites have been cleared for loading, select clear all hold sites. Once the checkbox is selected all nine sites will be cleared and the default result for the hold will be passed for loading.

When the AO selects some other remarks along with clear for a particular hold site, the result will still appear as ‘passed’ by default. However, the user will be required to select one of the remarks.

If any site is not applicable to the hold being inspected, select the N/A checkbox under the relevant heading. Once the N/A checkbox is selected you will be unable to select other checkboxes relating to that inspection site.

For each hold proposed to be loaded, the clear or N/A checkbox for each inspection site will need to be selected for that hold to pass inspection for loading. If any other checkbox is selected for an inspection site, the result for the hold can be failed or passed for risk of cross contamination.
For each hold proposed to be loaded, results should also be recorded or edited as applicable by:

- selecting a **Total infestation** level of heavy or light or nil
- selecting the **Number of insects** detected from one to fifty, or fifty plus insects
- selecting a **Result** of passed or failed for the hold
- adding **Result comments** if applicable (Note: there is a limit of 500 characters for the field)
- selecting one or more **Remarks** checkbox for the hold (Important: this is mandatory if the hold is failed or any other checkbox other than Clear or N/A or in addition to Clear or N/A is selected for hold sites)
- selecting checkboxes for all **Authorised officers** who inspected the hold (see **Section 3.1 Assigning authorised officers** of the PEMS AO user guide – Overview and General Functions for more information).

For all remaining holds inspected for risk of cross contamination, results should be recorded or edited by:

- selecting a **Result** of passed for cross contamination or failed
- as applicable, selecting one or more **Remarks** checkbox (mandatory if the hold is failed or any other checkbox other than Clear or N/A or in addition to Clear or N/A is selected for hold sites)
- selecting checkboxes for all **Authorised officer** who inspected the hold (see **Section 3.1 Assigning authorised officers** of the PEMS AO user guide – Overview and General Functions for more information).

! To record that a hold is under ballast water, the inspection result can be recorded as passed for cross contamination and the **hold under ballast water remark checkbox** selected.

! If Trogoderma Sp.is selected for any of the inspection sites, the result will only give the option to fail the hold.
Once the inspection results have been entered appropriately, click **Save** to save the record and exit the inspection result window.

The bulk vessel inspection page will display the **hold inspection results**.

### Recording hold inspection results where goods only loaded to other parts of vessel

To record or change hold inspection results for hold inspections where goods are only going to be loaded on to other parts of the vessel, click **Open** beside the relevant hold.

> Where goods are going to be loaded onto other parts of the bulk vessel, at least one additional area must have a result of passed and all other additional areas (including holds) must be passed for the risk of cross contamination or N/A. The additional area that is going to be loaded must be identified by selecting Approved for loading checkbox for bulk vessel approval to be issued. If any hold or additional area receives a result of failed, bulk vessel approval cannot be issued, and the AO can complete the inspection record without providing results for other holds or additional areas. Time entry will be mandatory for completing the inspection.
The Inspection Result Hold window will display.

The only site of the hold(s) that must be inspected is the hatch cover. Select the Clear checkbox if the hatch cover is clear and to record that a hold has passed for risk of cross contamination. If applicable, you can select any other hatch cover checkbox.
Hold inspection results should also be recorded or edited as applicable by:

- selecting a **Total infestation**\(^3\) level of nil, light or heavy and the **Number of insects**\(^4\) detected from one to fifty, or fifty plus insects
- selecting a **Result**\(^5\) of passed for cross contamination or failed for cross contamination
- adding **Result comments**\(^6\) if applicable (there is a limit of 500 characters for the field)
- as applicable, selecting one or more **Remarks**\(^7\) checkbox (mandatory if the hold is failed or any other checkbox other than Clear or in addition to Clear is selected for hold sites)
- selecting checkboxes for all **Authorised officer**\(^8\) who inspected the hold (see Section 3.1 Assigning authorised officers of the PEMS AO user guide – Overview and General Functions for more information)
- **Click Save**\(^9\).

! If Trogoderma Sp.is selected for any of the inspection sites, the result will only give the option to fail the hold.

! It is mandatory to record that a hold is under ballast water, the inspection result can be recorded as passed for cross contamination and the ‘hold under ballast water’ remarks checkbox must be selected.
The bulk vessel inspection page will display the hold inspection results. Click Open to make changes to any hold inspection results.

Click Approved for Loading checkbox for the hold that will be loaded with prescribed goods.

Navigating between hold inspection windows

Click Previous or Next at the bottom of the hold inspection windows to navigate quickly between each hold inspection. The inspection results will automatically save when you navigate between the hold inspection windows in this manner.
Recording inspection results for additional areas

The five areas that are mandatorily inspected in addition to the holds on a bulk vessel are:

- FO’c’s’le Lockers
- Weather deck
- Mast houses
- Provision stores
- Dunnage.

PEMS allows further additional areas to be added to the bulk vessel inspection records to accommodate variations in the make of vessels. To add an additional area to the inspection record, click **Add** under the additional areas section.

To enter or edit results for any additional area click **Open** beside the additional area.
The *Additional Area* window will display.

The relevant *Area* name will be populated for all mandatorily inspected additional areas. For any new additional area, you must manually enter the name of the *Area* being inspected, for example hatch covers where goods will be loaded onto the vessel.

Select a *Result* of *passed, failed, N/A or passed for cross contamination*, and one or more applicable *Remarks* checkboxes (mandatory if the additional area has a failed result).

Select the checkbox of all *Authorised officers* who inspected the additional area. See [Section 3.1 Assigning authorised officers](#) of the PEMS AO user guide – Overview and General Functions for more information.

Click *Save*.

---

[Image of the Additional Area window with numbered areas corresponding to the bullet points.]

---

This is a CONTROLLED document. Any documents appearing in paper form are not controlled and should be checked against the IML version prior to use.
The bulk vessel inspection page will display the additional area inspection results. Click **Remove**¹ to remove any new additional area from the inspection record. Click **Open**² to make changes to any additional area inspection results.

Click **Approved for Loading**³ checkbox for the additional area that will be loaded with goods.

![Additional areas (6) Table]

1! For a bulk vessel where it was specified that goods would be loaded onto other parts of the vessel, the **Approved for Loading**³ checkbox must be selected for at least one additional area for bulk vessel approval to be issued.

**Navigating between additional areas inspection windows.**

Click **Previous** or **Next**¹ at the bottom of the additional area inspection window to navigate quickly between each additional area inspection. The inspection results will automatically save when you navigate between the additional area inspection windows in this manner.
Recording marine surveyor certificate details

When the bulk vessel inspection level is set to consumable, marine surveyor certificate must be sighted before Approved for Loading is checked for holds that will be loaded with prescribed goods. If any hold or additional area receives a result of failed, the AO can complete the inspection record without recording marine surveyor certificate details.

To record that the details of marine surveyor certificate that has been sighted, click **Change** under the marine surveyor details section.

The Marine Surveyor Details window will display.

Select the **Declarations** checkboxes and enter the **Name** of the marine surveyor who issued the certificate. Click **Save**.

The bulk vessel inspection page will display the updated marine surveyor details.
Issuing bulk vessel approval

Bulk vessel approval cannot be issued until the following requirements are met:

- for bulk vessels where goods will only be loaded into the holds of the vessel, one or more holds must have passed inspection and all other holds must be passed for risk of cross contamination. For the holds that have passed, at least one of the holds must be approved for loading.

- for bulk vessels where goods will be loaded onto other parts of the vessel other than the holds, holds must be passed for risk of cross contamination and one or more additional areas must have passed inspection. For the additional areas that have passed, the area must be approved for loading. All other additional areas must have passed the risk of cross contamination or N/A.

To issue an approval for the bulk vessel click on the Inspection tab and then click Change under the inspection details section.

The Inspection details window will display.

From the Vessel approval status drop down, select approved. The window will expand requiring an approval date and time. The current date and time will be provided by default.

To change the Approval time enter the appropriate time in 24-hour format (hh:mm). Approval time must be within the first and the last time entry recorded by the AO.
To change the approval date, click on the **calendar icon** and select the **approval date** from the calendar. The approval date cannot be in the future.

Once all approval data is recorded, click **Save**.

The bulk vessel inspection page will display the **updated approval details**.

Vessel approval time must not be in future and be within the start and end time of the inspection record.
Completing and submitting the inspection record

The inspection record can only be submitted on PEMS after:

- all inspection results are recorded
- if applicable, marine surveyor certificate details are recorded
- if applicable, bulk vessel approval is issued
- a Time Entry is provided for all AOs who recorded inspection results. Each AO must record their own time entry into PEMS. You cannot complete this on behalf of another AO.
- all attachments and correspondence are added under the Communications tab.

The Take 5 assessment should be performed by each AO however the checklist can be attached by any AO involved in inspecting the vessel. When an AO selects the Take 5 Assessment checklist tick box a dropdown menu with the list of AOs will appear. This drop down prepopulates all AO’s inspecting the vessel and allows the Take 5 checklist to be allocated to each AO.

! From the Communications tab, you must add all documents relevant to the inspection. When attaching documents, select the correct document type.

If something is missing an error message will be generated.
Details on the Time Entry and Communications tabs can be found in Chapter 3 General PEMS functions in the PEMS AO user guide – Overview and General Functions.

When you are ready to submit the inspection record, click the **Actions** tab and then click **Submit**.

For more information on **Downloading** the inspection report, **Cancelling** the inspection and **Withdrawing** from the inspection see Section 3.6 Actions tab of the PEMS AO user guide - Overview and General Functions.

I Once the inspection record is submitted the record will become read-only and you will be unable to make changes to the data provided.
A pop-up window will ask you to confirm that you want to submit this inspection. It will also ask if you want to email the exporter/EDI user on the submission of the inspection. When selecting this option, the Inspection submit confirmation box will expand.

Enter the email address, this can be multiple email addresses each separated by a comma. Enter in any Comments that are to be included in the email. Click Save.

The bulk vessel inspection record will display as Completed.

The date(s) specified on the completed inspection record will be the start date and end date for the inspection. The inspection record date corresponds with the earliest and latest time entry across all AOs for the inspection.
Expiration date for bulk vessel approval

After vessel approval has been issued and the inspection record has been submitted the bulk vessel will be assigned an inspection validity expiry date. This date is automatically calculated as 28 days from the first date of the first-time entry. To view the expiry date, click the Inspection tab and the Expiry date will display under the Inspection validity section.

If the bulk vessel's expiry date is extended, the reason for the expiry date extension can be viewed by clicking History under the Inspection validity section.

If you click history, the Expiry History window will display.

Click Close to exit the window.
Issuing suspension of a bulk vessel

The bulk vessel can be suspended, after it has been approved, if it is deemed to no longer meet the department’s requirements for loading. This Vessel Approval Status can only be changed once the vessel approval has been submitted.

See Section 2.1 Inspection search of the PEMS AO user guide – Overview and General Functions for more information on how to search for records with the IMO number.

To suspend the bulk vessel, click on the Inspection\(^1\) tab and then click Change\(^2\) under the inspection details section.
The *Inspection details* window will display.

From the **Vessel approval status** drop down, select suspended. The window will expand, requiring a suspension date and time and reason. The current date and time will be provided by default.

To change the **Suspension time** enter the appropriate time in 24-hour format (hh:mm).

Enter a **Reason** stating why the status of the vessel was changed to suspended. This field is mandatory and will appear on the Bulk Vessel Inspection Record.
To change the date, click on the calendar icon¹ and select the suspension date² from the calendar. The date cannot be in the future.

Once all suspended information is recorded, select Save³.
Confirmation of the update to the inspection details will appear. The record will now show the suspension date and who issued the suspension under Last updated by\(^1\).

Lifting suspension of a bulk vessel

Where a vessel approval has been suspended, but the issue is able to be rectified the suspension can be lifted. To lift suspension for the bulk vessel, click on the Inspection\(^1\) tab and then click Change\(^2\) under the inspection details section.
The *Inspection details* window will display.

From the *Vessel approval status*\(^1\) drop down, select *Lift suspension*. The window will expand, requiring a lift suspension date, time, and reason. The current date and time will be provided by default.

To change the *Lift Suspension time*\(^2\) enter the appropriate time in 24-hour format (hh:mm).

Enter a *Reason*\(^3\) stating why the status of the vessel was changed to lift the suspension. This field is mandatory and will appear on the Bulk Vessel Inspection Record.
To change the date, click on the calendar icon\(^1\) and select the lift suspension date\(^2\) from the calendar. The date cannot be in the future.

Once all information is recorded, click Save\(^3\).

Confirmation of the update to the inspection details will appear. As the suspension has been lifted, the vessel approval status will revert to Approved\(^1\).
Revocation of a bulk vessel

Where a vessel approval has been suspended, and the issue cannot be rectified the suspension will not be lifted and the vessel approval will be revoked.

Once this action takes place the record can no longer be altered.

To revoke the approval for the bulk vessel, click on the **Inspection** tab and then click **Change** under the inspection details section.
The Inspection details window will display.

From the Vessel approval status drop down, select Revoke. The window will expand, requiring a revocation date and time and reason. The current date and time will be provided by default.

To change the Revocation time enter the appropriate time in 24-hour format (hh:mm).

Enter a Reason stating why the status of the vessel was altered to Revoked. This field is mandatory and will appear on the Bulk Vessel Inspection Record.

Once a vessel approval is revoked it cannot be re-approved unless a new bulk vessel inspection is completed.
To change the date, click on the calendar icon¹ and select the approval date² from the calendar. The date cannot be in the future.

Once all approval data is recorded, click Save³.

Confirmation of the update to the inspection details will appear. As the suspension has not been lifted, the vessel approval status will revert to Revoked⁴.
Related material

The following related material is available on the department’s website:

- Manual of Importing Country Requirements ([Micor](#))
- **Micor Plants** (importing country requirements, protocols and work plans)
- Protocols, work plans
- **Plant Export Operations Manual**
  - Reference: PEMS AO user guide – Overview and General Functions
    - Empty container inspections
    - Grain and Plant Product Inspection
    - Horticulture inspections
    - Bulk into ship hold inspections
    - Quality systems recognition inspection
    - In-transit cold treatment calibration records

The following related material is available on the department’s [Learnhub](#)

- Plant Exports Management System (PEMS) video tutorials.

Contact information

- Authorised Officer Hotline: 1800 851 305
- Authorised Officer Program: PlantExportTraining@awe.gov.au
- PEMS Administration: PEMS@awe.gov.au.
Document information

The following table contains administrative metadata.

<table>
<thead>
<tr>
<th>Instructional Material Library document ID</th>
<th>Instructional material owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMLS-9-7598</td>
<td>Director, Congestion Busting Program</td>
</tr>
</tbody>
</table>

Version history

The following table details the published date and amendment details for this document.

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Amendment details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>08/07/2016</td>
<td>New user guide.</td>
</tr>
<tr>
<td>1.1</td>
<td>12/07/2016</td>
<td>Minor variations for accuracy and clarity.</td>
</tr>
<tr>
<td>2.0</td>
<td>30/09/2016</td>
<td>• Complete document restructure.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Addition of sections on:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>o Logging into PEMS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>o Calibration records</td>
</tr>
<tr>
<td></td>
<td></td>
<td>o Calibration search</td>
</tr>
<tr>
<td>2.1</td>
<td>16/12/2016</td>
<td>• Minor variations for accuracy and clarity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Removal of Appendix F – Calibrations and loading</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Removal of Section 2.3 – Calibration search</td>
</tr>
<tr>
<td>3.0</td>
<td>09/10/2018</td>
<td>AO user guide updated with PEMS v2.1 enhancements.</td>
</tr>
<tr>
<td>4.0</td>
<td>23/05/2019</td>
<td>AO user guide updated with PEMS v3.1 and v3.2 enhancements.</td>
</tr>
<tr>
<td>5.0</td>
<td>04/11/2019</td>
<td>Updated with PEMS v3.3 and 3.4 enhancements.</td>
</tr>
<tr>
<td>6.0</td>
<td>03/06/2020</td>
<td>Updated with PEMS 3.5 enhancements.</td>
</tr>
<tr>
<td>7.0</td>
<td>28/08/2020</td>
<td>Removal of appendices from Plant Exports Management System (PEMS) Authorised Officer user guide to make each its own user guide.</td>
</tr>
<tr>
<td>8.0</td>
<td>10/12/2020</td>
<td>Update with PEMS v3.9a enhancements.</td>
</tr>
<tr>
<td>9.0</td>
<td>18/01/2021</td>
<td>Update with PEMS January 2021 release.</td>
</tr>
<tr>
<td>10</td>
<td>28/03/2021</td>
<td>Updated for commencement of the Export Control Act 2020 and associated Plant Rules.</td>
</tr>
<tr>
<td>11</td>
<td>07/06/2021</td>
<td>Remove reference to CGI.</td>
</tr>
<tr>
<td>12</td>
<td>13/09/2021</td>
<td>Updated with PEMS September 2021 release.</td>
</tr>
</tbody>
</table>