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OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
DIRECTORATE OF ADMINISTRATIVE PROGRAMS
OFFICE OF INFORMATION TECHNOLOGY SOLUTIONS

Maritime Crane Application User Guide

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Prepared by
Directorate of Administrative Programs
Office of Information Technology Solutions
200 Constitution Ave., N.W.
Washington, D.C. 20210

User Guide Document provides users a working familiarity with the Maritime Crane Application modules, navigation flow (high-level), and application screens descriptions. Includes screen displays and field descriptions for screen labels that are not self-explanatory.

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1 Volume 1- Overview

1.1 Overview

Maritime Crane Accreditation and Certification Program is OSHA's accreditation program for cargo gear and material handling devices that pertains only to the maritime industry under 29 CFR Part 1919 (Gear Certification). DOL-OSHA uses a third-party approach to ensure the compliance with maritime crane and cargo gear certification requirements.

Maritime Crane Application is a web-based application accessible via internet using a Web browser that provides the Office of Maritime Enforcement (OME), within the Directorate of Enforcement Programs (DEP), the capability to manage and track the accreditation and certification program. The latest upgraded application retains the same 'look and feel' in order to minimize re-training users.

1.2 Purpose

Provide you with a working familiarity with the Maritime Crane Application modules, navigation flow (high-level), and application screens descriptions. Includes screen displays and field descriptions for screen labels that are not self-explanatory. User should refer to OME policies and procedures regarding the business process workflows for tracking compliance of maritime crane and cargo gear certification requirements.

User guide is organized into separate volumes. Volume 1 consists of overview and information about the common features. Volumes 2 through 4 provides user instructions for each of the different user roles and last volume provides information on the shared forms, field descriptions, list of values, and useful references tables.

- Volume 1 Overview
- Volume 2 Accreditation Agency Roles (Signatory, Surveyor, and Administrative Assistant)
- Volume 3 Office of Maritime Enforcement (OME) Roles (Application Administrator and User)
- Volume 4 Area Office User
- Volume 5 Reports
- Volume 6 Data References, List of Values, Notification Triggers, Error Message and Solutions

1.3 Getting Started

- 1.3.1 Prerequisites
 - User has a supported Web browser: Internet Explorer (IE) 11
 - User has a valid User ID and password.
 - User is assigned a valid user role and permission group.

1.3.1.1 Web Browser Settings

- Google Chrome (Preferred Web Browser)
- Internet Explorer 8 or later: Turn-off "Compatibility View"
- Enable JavaScript to view on-line videos on select application Help Topics
- Adobe Reader: Required for viewing/printing PDF files.
- MS Excel: View, sort, and analysis exported CVS files.

1.3.1.2 User Account Credentials

- To obtain OSHA Maritime Crane User ID, fill out and submit a User Account Request form. The form is located on the OSHA INTRANET link: http://intranet.osha.gov/dap/oits/old/oits_user_account_request_form.pdf
- Submit the completed form to OSHA Application Support Team: OSHAapplications@dol.gov

1.3.1.3 Email Notification Setup

Not applicable.

1.3.2 Sign - On Instructions

- To access Maritime Crane, open the Login Account Page in your browser. URL: https://apps.osha.gov/mc
- Application displays the username and password prompts and Rules of Behavior acknowledgement shown in figure below
- Enter username and password and click checkbox for Rules of Behavior acknowledgement.
- Select Login button.

Application Notes.

- For security purposes, you are allowed up to 3 login attempts.
- After the third failed login attempt, your account will be locked.

Contact OSHA Application Support Team for further assistance email: OSHAapplications@dol.gov

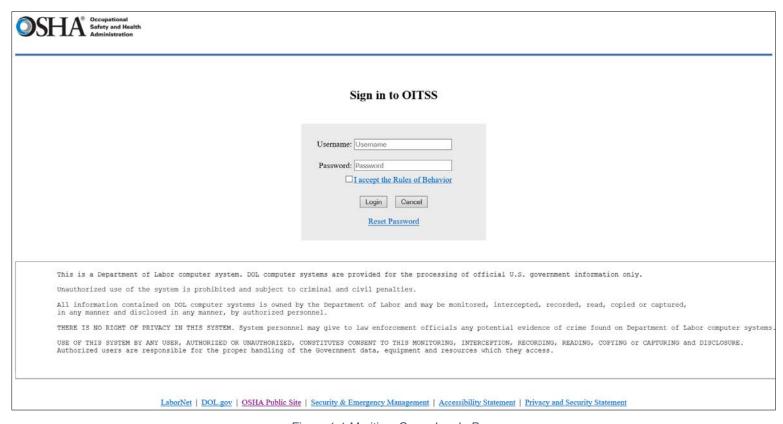


Figure 1-1 Maritime Crane Log In Page

1.3.3 Reset Password

- Click in the Reset Password hyper-link to reset application password
- Enter User Name, Current Password, New Password, Confirm Password
- Select Reset button to save new password.

Application returns to Maritime Crane Log in page.

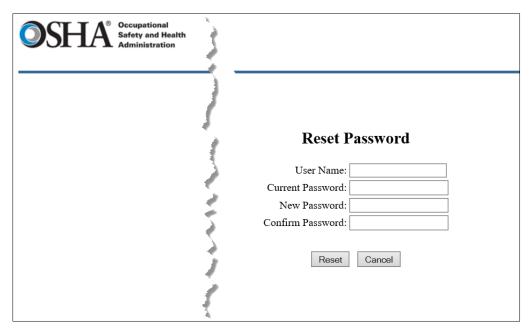


Figure 1-2 Log In Reset Password Page

1.3.4 Session Timeout

Application ends user session after 30 minutes of inactivity and requires user to log in again. There is no timeout warning message. Application displays a message that session ended and redirects user to login page.

1.4 Main Landing Page

Main Landing Page provides access to the each Maritime Crane Modules and Oracle Reports available to the user based on their user role and permissions.

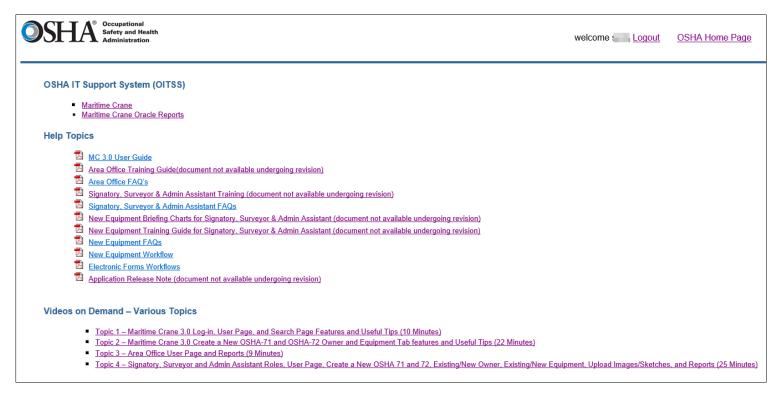


Figure 1-3 Maritime Crane Modules and Reports Landing Page

1.4.1 Screen Specifics

Screen Element	Description
Maritime Crane	Hyper-link to access the application modules and reports
Maritime Crane Oracle Reports	Hyper-link to access the application Oracle Reports
Help Topics	Hyper-links to User Guide, Help Topics files, and videos
Logout	Logout to end session
OSHA Home Page	Opens OSHA Public site in another web browser tab

1.5 Common Navigation Features

1.5.1 User Page

Select the *Maritime Crane* link and application display the User Main Page that allows users to navigate to different modules and reports based on their role and permissions.

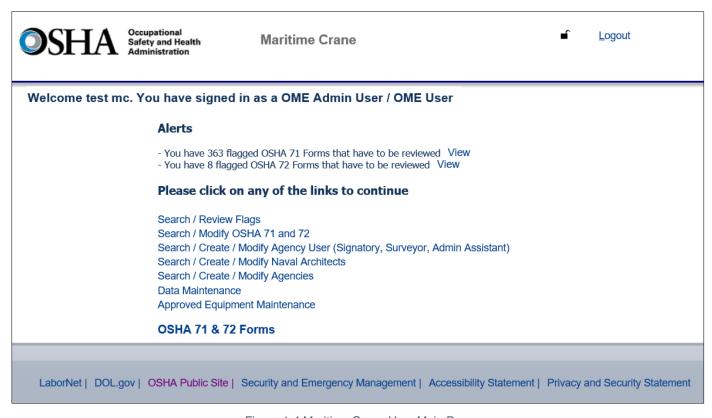


Figure 1-4 Maritime Crane User Main Page

1.5.1.1 Screen Specifics

- User Role Display user role and title
- Alerts Displays all flagged records assigned the user and link to view each flagged record (only available for OME Administrator and OME User)
- Search Links to the Maritime Crane modules
- Forms Link to blank draft forms
- Footer Section Links to external web sites

Application Notes:

• Only use the navigation controls within the application (such as Tabs, Ok and Cancel links). If you click on any button outside the application you may get unexpected results.

1.5.2 Search Page

Select Search module link of interest and application displays the module search page. Each search page consists of search criteria panel and grid list displays set of records that meet the search criteria. Within the grid list panel, user selects the record of interest to view, edit, delete, perform renew task, perform reissue task, or create a PDF file.

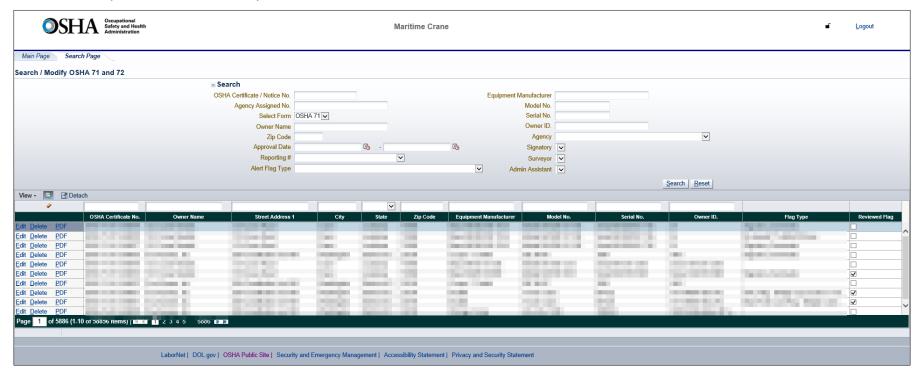


Figure 1-5 Search Page

Grid List - Displays the first set of records that meet the search criteria and allow user to further refine and sort records.

Each Grid List display has one or more drop-down menu controls to perform the following functions:

- File
 - Export to MS Excel
- View Menu- drop-down list of submenu items to customize the grid list layout
 - o Customize Columns
 - o Detach
 - o Sort
 - o Reorder Columns

- Filter Icon Enable/disable Column Headings query by example (QBE) within specific columns
 - Columns that have the Query-by-Example (QBE) feature, enter the string and select the enter key to narrow down the list of records. OBE can also be used with either special characters or operators.
 - '%' The percent wildcard specifies that any characters can appear in multiple positions represented by the wildcard.
 - '>' Greater than a number
 - '<' Less than a number
- Detach display grid list in a separate web browser tab
- Move through Records allows user to move to the next, previous page, beginning, and end of the list of records

Screen Specifics

Screen Element	Description
OSHA Certificate / Notice No.	Enter OSHA Certificate / Notice No.
	Certificate/Notice Number is 15 digits yyyy-ff-aaaa-xxxxx where
	yyyy = Calendar Year
	ff= Form Number (71 or 72)
	aaaa = Unique Accreditation Agency ID
	xxxxx = Unique sequence number
	Application Note: Prior to MC 3.0, Certificate/Notice Numbers were 14 digits. Add a zero (0) preceding the last set to numbers when attempting to look-up a 14 digit number.
Agency Assigned No.	Enter a number the agency might use to track certificates – This is an optional field.
Select Form	Click on drop down arrow to select either OSHA 71 or OSHA 72. Default is OSHA 71
Owner Name	Name of owner of crane/equipment inspected
Zip Code	Company address Zip Code
Approval Date	Enter date range to and from approval date. Enter a date or click on the calendar icon and select a date.
Reporting #	
Alert Flag Type (OME Administrator	Select alert flag type for the drop down. The list of values are dynamic and change depending on Form Type selected and user role.
and OME User)	Example User Role: OME Administrator
	Valid OSHA 71 Alert Flag Types include:
	Expired/Overdue Inspection. Not completed within Annual date.
	Max Proof Load Flag – Bridge Crane w/ Trolley
	SWL Flag – Bridge Type Crane w/ Trolley

Screen Element	Description
	 Min Proof Load Flag – Other Type Crane Max Proof Load Flag – Other Type Crane SWL Flag – Other Type Crane 72 Exists outside Agency for 71 Expired/Overdue Inspection. Not completed within Quadrennial Date Re-issued 71 with 90 days Signatory Comments Valid OSHA 72 Alert Flag Types include: OHSA 72 30 Days Overdue Signatory Comments
Equipment Manufacturer	Enter full name of the Crane/Equipment Manufacturer
Model No.	Enter the equipment's model number
Serial No.	Enter the equipment serial number
Owner ID.	Enter Name/Number assigned by owner (if any)
Agency	Click on drop down arrow to select from list of Accredited Agencies listed in alphabetic order
Signatory	Click on drop down and select a name that appears on the OSHA 71 or 72
Surveyor	Click on drop down and select a name that appears on the OSHA 71 or 72
Admin Assistant	Click on drop down and select a name that appears on the OSHA 71 or 72
Logout	Logout to end session
Main Page	Returns user to Maritime Crane Main Page

1.5.3 Application Module Page

For the record of interest, select link to edit record and application displays the module. Clicking the tabs and subtabs provides access the module screens. The tab names and functions will vary depending on the user role, form, and function being used.

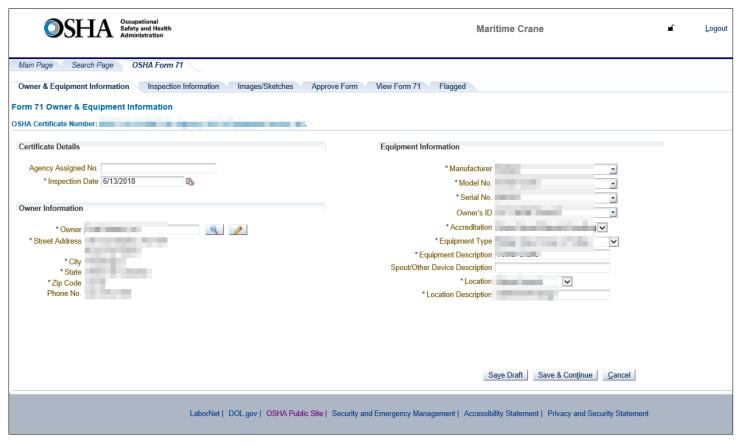


Figure 1-6 Application Module Edit Form Screen

1.5.3.1 Screen Specifics

- Main Tabs Access to application modules and return to user page
- Subtabs Access to application module sections
- Screen Title Subtab name and function
- Fields View/modify date fields using a combination of data entry techniques (including lookup values, drop down list, and calendar date picker).

Application Notes:

- o Asterisk "" next to form field indicates required before record can be saved
- Users can navigate between each field by using the mouser pointer or keyboard Tab-key

• Command Buttons – Allow user to perform actions Save Draft, Save & Continue, and Cancel buttons. Other screens may display buttons such as Save, Delete, Submit for Approval, Approve, and Reject.

1.6 Application User Roles and Permissions

1.6.1 Admin Assistant

Responsible for data entry with privileges to create, modify and delete draft records on behalf of a Surveyor/Signatory. One additional field Surveyor/Signatory on data entry OSHA-71/72 Owner Equipment & Information page that is not applicable to other roles.

1.6.2 Surveyor

Inspects and may create/modify/delete draft and rejected OSHA-71 (certificate) and OSHA-72 (deficiencies) with or without new equipment. Only draft or rejected records may be modified or deleted. Once record is submitted for Signatory approval, record cannot be modified by user unless Signatory rejects record.

1.6.3 Signatory

Inherits same role and privileges as Surveyor, approves or rejects OSHA-71 or OSHA-72 with or without new equipment. Rejected records are returned to user role that created record for modification. If OSHA-71/72 approved, certificate/deficiencies are provided to equipment owner, Office of Maritime Enforcement and Area Office users have access to data. May reassign and Search/ Add Surveyor/Signatory to Access other OSHA71/72.

1.6.4 OME Administrator User/OME User

Highest privileges to view, modify/delete approved OSHA-71/72s with or without new equipment, certify or reject new equipment using Data Maintenance link, search/create/modify the following: agency users, naval architects and agencies. Modify/delete equipment records (manufacturer, model No., serial No., and owner id) using Approved Equipment Maintenance link. View Alerts flagged for 71/72 review and to clear.

1.6.5 OME User

Inherits same role and privileges as OME Admin User/OME User except does not have access to Data Maintenance and Approved Equipment Maintenance links.

1.6.6 Area Office User

View only access of ALL approved OSHA-71s and 72s. View ALL records within the ten regional/area offices. View Alert Flagged OSHA-71 records.

1.7 Need More Help

Application landing page includes online Help Topics section with links to 'how-to' documents and videos. To view each topic, just click on the hyper-link to open document or watch the video. There's no player required for the videos.

If you need more help with application modules, please contact OME Support Personnel for Maritime Cargo Gear Accreditation/Certification

- Nick DeAngelis at deangelis.nicholas@dol.gov or call 202-693-2186
- Jeremy Fuchs at fuchs.jeremy@dol.gov or call 202-693-2421

For user accounts, e-mail OSHAapplications@dol.gov

2 Volume 2 - Accreditation Agency Roles

This volume provides working familiarity with the Maritime Crane Application modules for an Accreditation Agency Signatory, Surveyor, and Administrative Assistant users. Includes screen displays and field descriptions for screen labels unique to the user role. Refer to Volume 1 for information about common features.

2.1 User Page

Once logged into Maritime Crane Application, the User Main Page is displayed with access to modules available to the user based on their role.

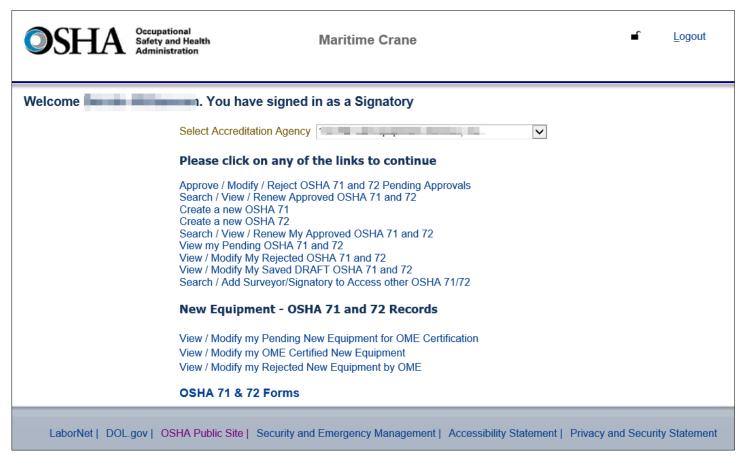


Figure 2-1 Accreditation Agency User Main Page

Screen Specifics

Screen Element	Description
Select Accreditation Agency	Click on drop down and select one of the designated Accredited Agency. Administrative Assistant is associated with one or more Accreditation Agencies
Approve / Modify / Reject OSHA 71 and 72 Pending Approvals (Signatory Only)	Approve, modify, or reject OSHA 71 and 72 pending Signatory approval
Search / Add Surveyor/Signatory to Access other OSHA 71/72 (Signatory Only)	Search or assign approved OSHA certificates/notices from one surveyor to other
OSHA 71 & 72 Forms	Click on link to access Maritime Crane reports page

2.2 Activity 1 – Search/View/Renew Approved OSHA-71 and 72

Search, view, and renew approved OSHA-71 and 72 on behalf of a Surveyor or Signatory that were previously created by Surveyor or Signatory.

- 2.2.1 Task 1 Search for approved OSHA-71 and 72
- 2.2.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.2.1.2 Step 2 Select Search / View / Renew Approved OSHA 71 and 72 link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

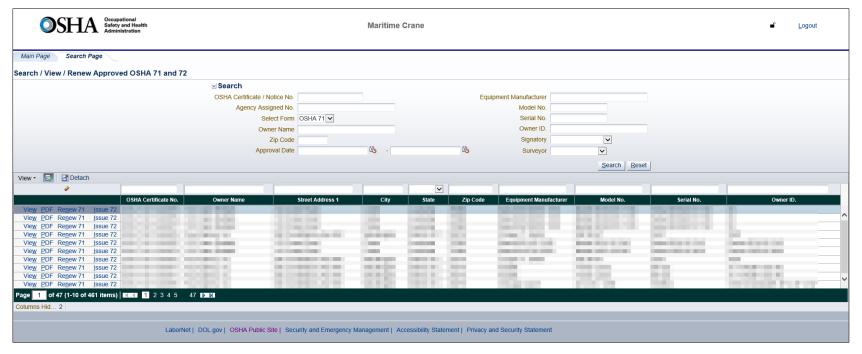


Figure 2-2 Administrative Assistant Approved OSHA Form 71 and 72 Search Page

2.2.1.3 Step 3 – Click on *View* link adjacent to record of interest to view Form details. Application displays record details read only mode. Click on the subtabs to view form details.

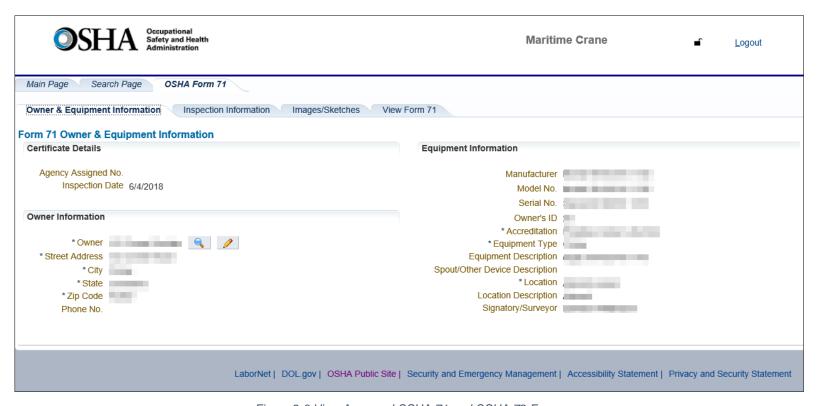


Figure 2-3 View Approved OSHA-71 and OSHA-72 Forms

- 2.2.2 Task 2 Renew approved OSHA-71 to initiate a certification renewal for selected record.
- 2.2.2.1 Step 1 From Search Page Grid List display, click on *Renew 71* link adjacent to record of interest to renew the form. Application displays renew form page.

Application Notes: Select a Signatory and/or Surveyor name to search and renew OSHA-71.

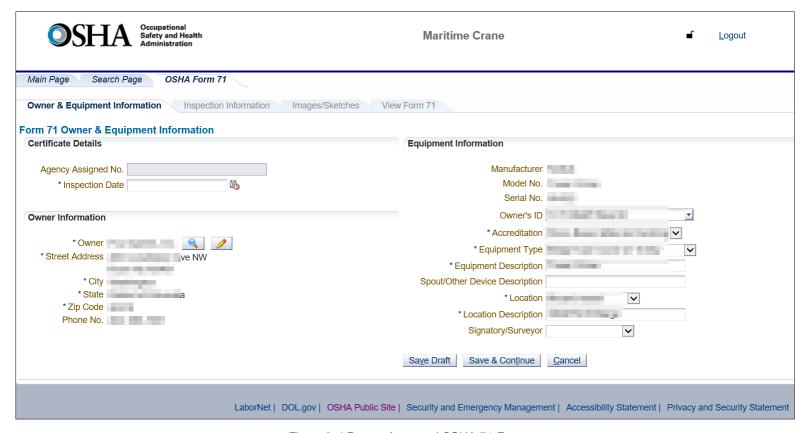


Figure 2-4 Renew Approved OSHA-71 Form

- 2.2.2.2 Step 2 Click inside the data fields to modify and update form
- 2.2.2.3 Step 3 After completing the data entry, select either the Save Draft, Save & Continue, or Cancel buttons.
- 2.2.3 Task 3 Issue OSHA-72 to initiate a deficiency form for selected record.
- 2.2.3.1 Step 1 From Search Page Grid List display, click on *Issue 72* link adjacent to record of interest to issue OSHA-72 Form. Application displays OSHA-72 form page and prepopulates fields with existing data on Owner Information and Equipment Information.

Application Notes: Select a Signatory and/or Surveyor name to search and issue OSHA-72.

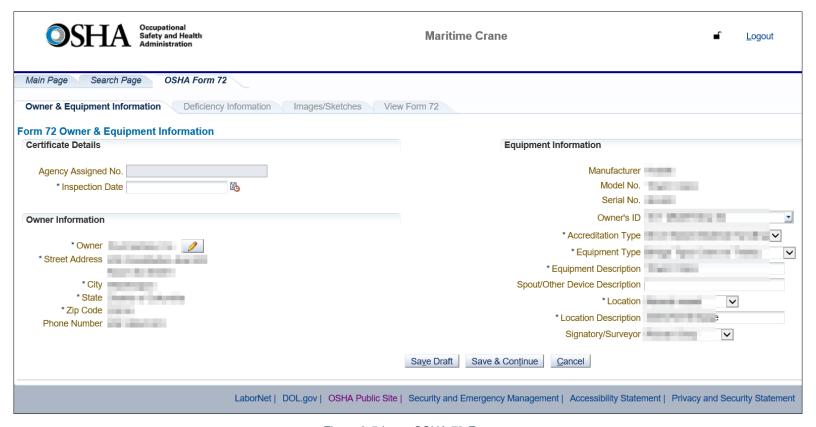


Figure 2-5 Issue OSHA-72 Form

- 2.2.3.1 Step 2 Click inside the data fields to enter or modify data fields.
- 2.2.3.2 Step 3 After completing the data entry, select either the **Save Draft**, **Save & Continue**, **or Cancel** buttons.
- 2.3 Activity 2 Create a New Equipment OSHA-71

Create, update, and submit an OSHA-71 on behalf of a Surveyor or Signatory for Signatory approval

- 2.3.1 Task 1 Create a New Equipment OSHA-71
- 2.3.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.3.1.2 Step 2 Select Create a New Equipment OSHA-71 link. Application displays OSHA-71 Form page.

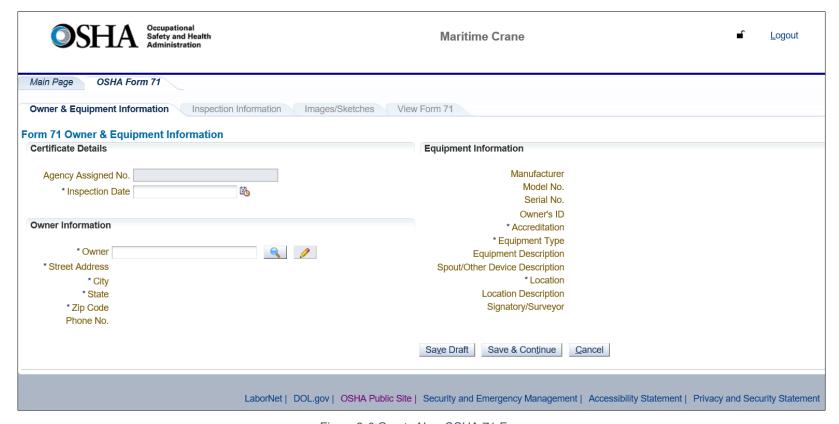


Figure 2-6 Create New OSHA-71 Form

- 2.3.1.3 Step 4 Enter Inspection Date. Enter a date or click on the calendar icon and select a date.
- 2.3.1.4 Step 5 Search for existing owner information. Two search options.

Application Notes: Process to enter Owner Information is the same for OSHA-71 or OSHA-72.

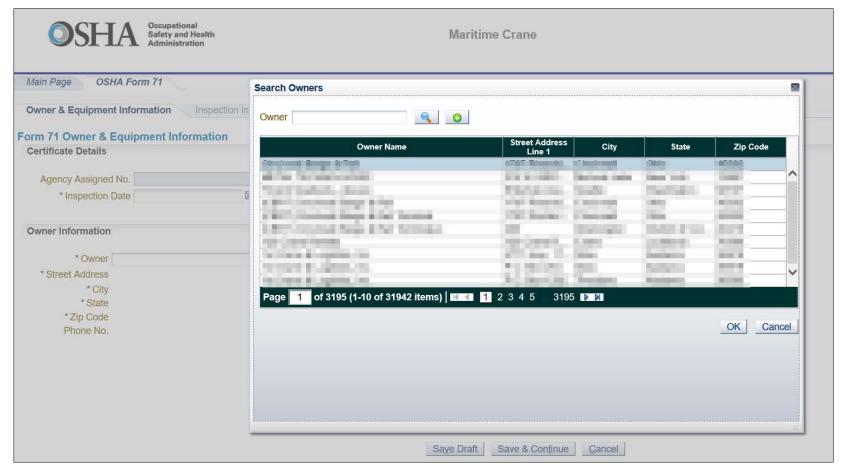


Figure 2-7 New OSHA-71 Form Search Owners Pop-up Display

2.3.1.5 Step 6 – Select existing equipment information from cascading pick lists starting with manufacturer, than model number, and finally the serial number.

Application Note: Process to select equipment is the same for OSHA-71 or OSHA-72.

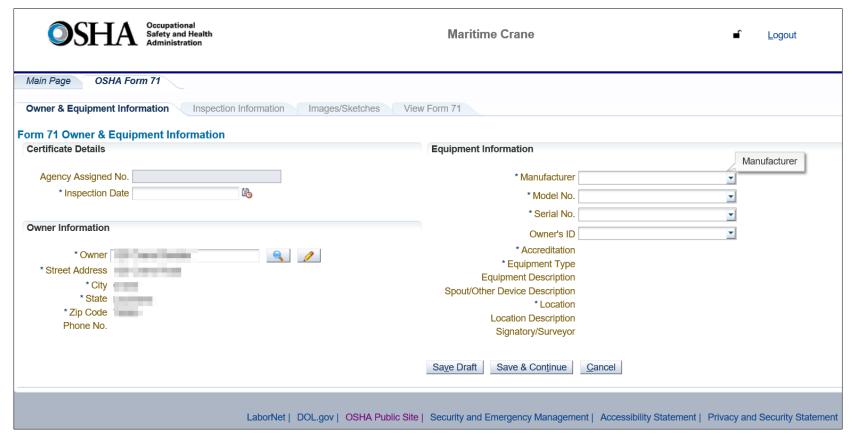


Figure 2-8 New OSHA-71 Form Select Equipment Information

2.3.1.6 Step 7 – If equipment information is not available, create new equipment to submit for OME certification. From the appropriate pick list, select last item starting with 'New'. Application enables the subtab Equipment Information fields to allow user to enter new equipment information data. Enter required information.

Application Note: Process to create new equipment is the same for OSHA-71 or OSHA-72.

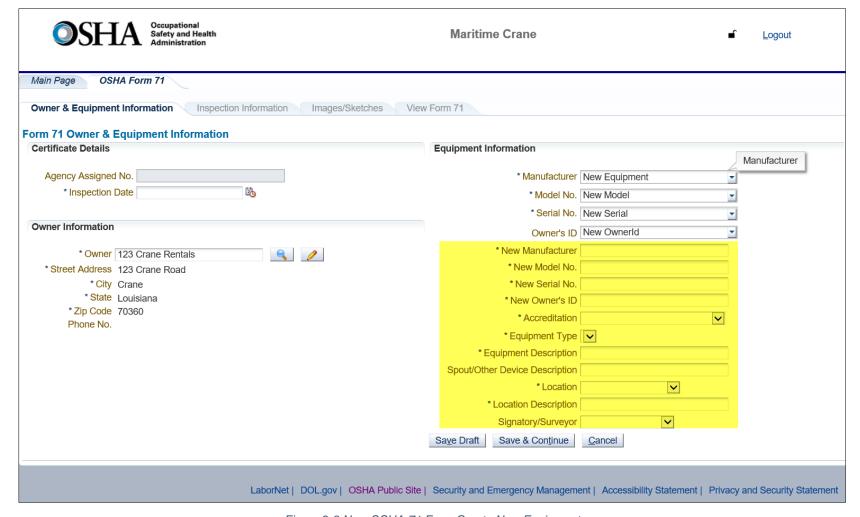


Figure 2-9 New OSHA-71 Form Create New Equipment

- 2.3.1.7 Step 8 After completing the data entry, select either the Save Draft, Save & Continue, or Cancel buttons.
- 2.3.1.8 Step 9 After new equipment is created and click on **Save Draft** or **Save & Continue** button, application display *Equipment Comments Pending OME Certification of New Equipment* banner.

Process Note: The OSHA 71 or 72 new equipment must first be certified by OME Admin before user may submit for Signatory Approval. User must access View/Modify my OME Certification New Equipment link, retrieve record and Save record and Submit for Approval.

- 2.3.2 Task 2 Submit a New Equipment OSHA-71 Submit new equipment OSHA-71 for Signatory approval.
- 2.3.2.1 Step 1 Form the OSHA-71 Form page, click on the *Inspection Information* subtab.

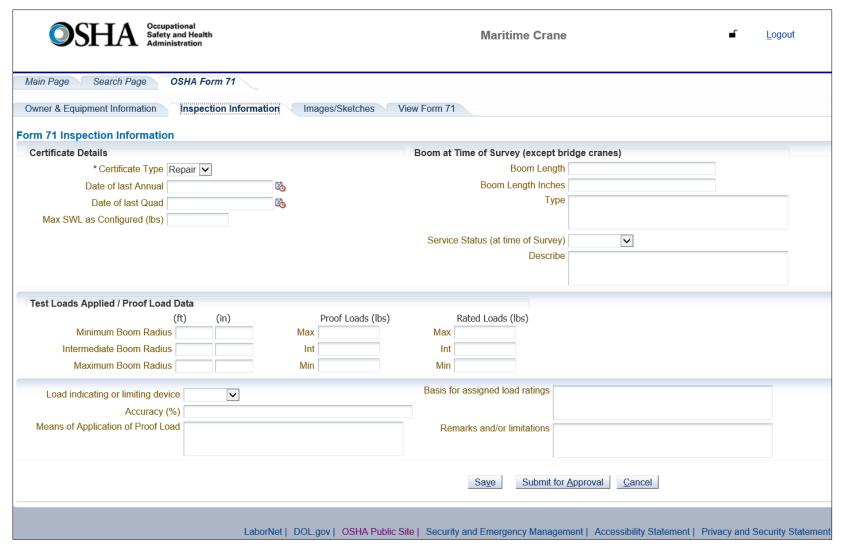


Figure 2-10 New OSHA-71 Inspection Information Subtab

2.3.2.2 Step 2 – After updating form data, select **Submit for Approval** button.

2.4 Activity 3 - Create New Equipment OSHA-72

Create, update, and submit an OSHA-72 on behalf of a Surveyor or Signatory for Signatory approval

- 2.4.1 Task 1 Create a New Equipment OSHA-72
- 2.4.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.4.1.2 Step 2 Select Create a New Equipment OSHA-72 link. Application displays OSHA-72 Form page.

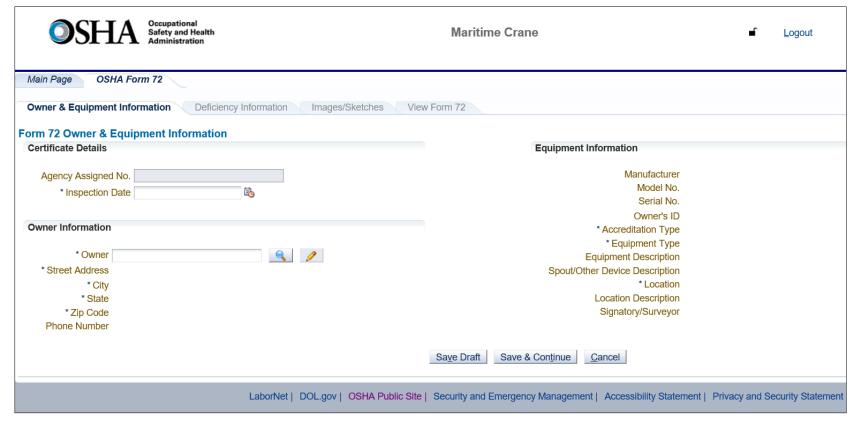


Figure 2-11 Create New OSHA-72 Form

- 2.4.1.3 Step 3 Enter Inspection Date. Enter a date or click on the calendar icon and select a date.
- 2.4.1.4 Step 4 Search for existing owner information. Two search options.

Application Notes: Process to enter Owner Information is the same for OSHA-71 or OSHA-72.

- Search Owner Option 1. Click on *Owner* field, enter minimum of five (5) characters. As you type characters in the autocomplete box, values appear that start with what you've typed. Highlight and select an owner name.
 - o If owner name has one address record, application automatically populates the form with the Owner Information.
 - If owner name has multiple address records, click on the search icon (magnifying glass). Application displays Search
 Owners pop-up screen, select one of the owner name's address record and select the **Ok** button. Application fills in the
 form with Owner Information.

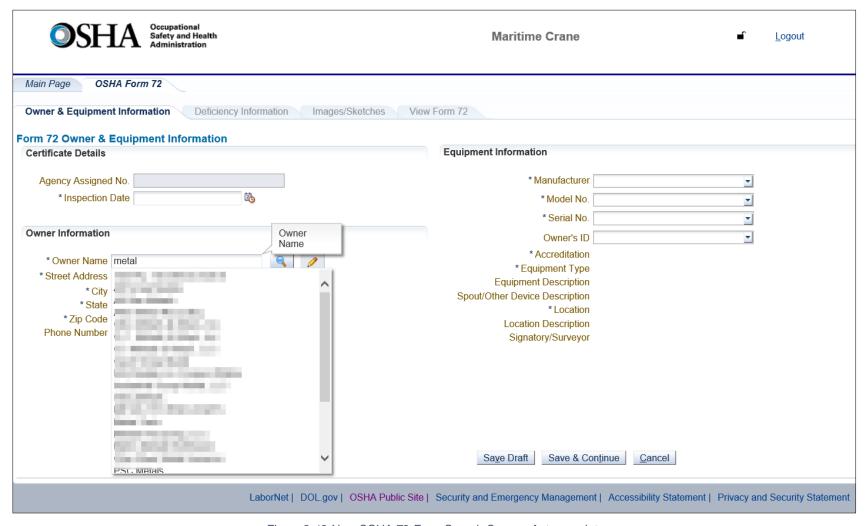


Figure 2-12 New OSHA-72 Form Search Owners Autocomplete

• Search Owner Option 2. Click on the search icon (magnifying glass). Application displays Search Owners pop-up screen, enter selection criteria and select Search icon (magnifying glass). Within the displayed results, click on the Owner Name of interest. Application populates the form with Owner Information.

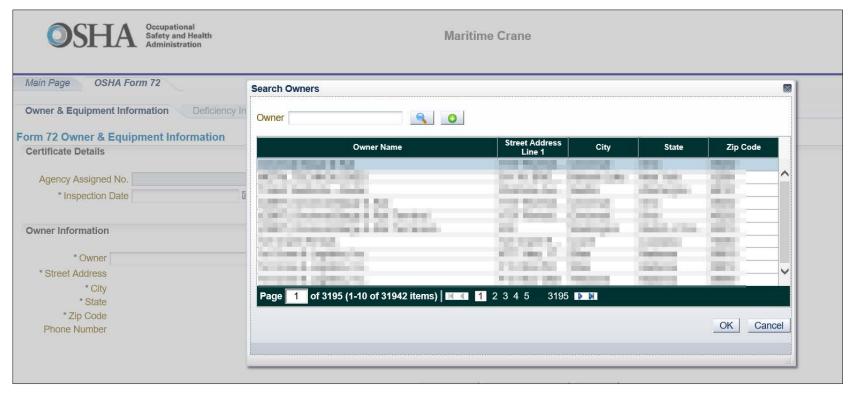


Figure 2-13 New OSHA-72 Form Search Owners Pop-up Screen

- 2.4.1.5 Step 5 Add a new Owner. If owner is not listed, click on the *add* icon to create a new owner. Application displays Owner Details pop-screen. Enter owner details information. To add phone number(s), go to the Owner Contact panel section and click on the *add* icon. Select **Ok** button. Application populates the form with new Owner Information.
- 2.4.1.6 Step 6 Edit Owner Information. Once owner information is populated, application enables the Edit icon. Select *Pencil Edit* icon to modify owner information, application display Owner Details pop-up screen. Enter owner details data and select **Ok** button.

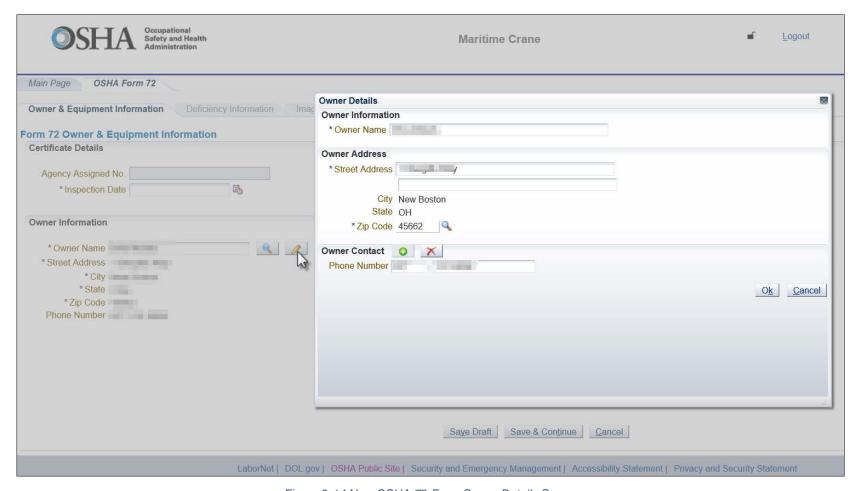


Figure 2-14 New OSHA-72 Form Owner Details Screen

2.4.1.7 Step 7 – Select existing equipment information from cascading auto-suggest lists.

Application Notes: Process to select equipment is the same for OSHA-71 or OSHA-72.

• Starting with Manufacturer, enter a minimum of two (2) characters. As you type characters in the autocomplete box, values appear that start with what you've typed. Highlight and select a manufacturer name.

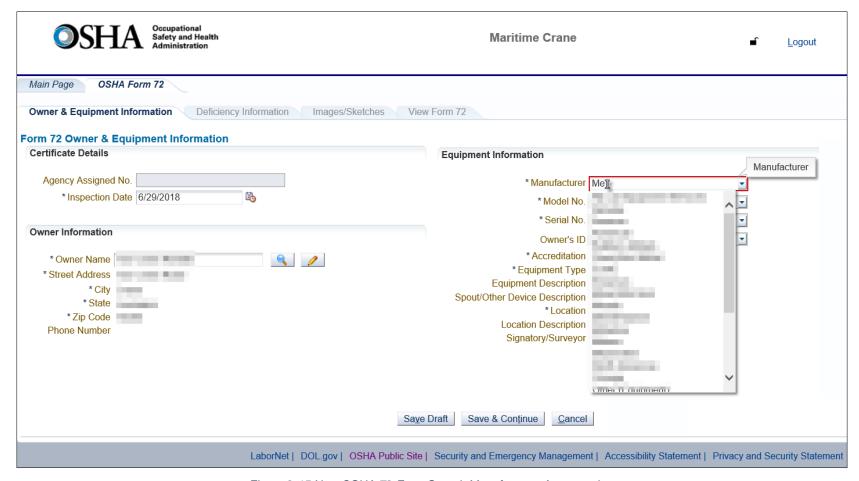


Figure 2-15 New OSHA-72 Form Search Manufacturer Autocomplete

• Then select model number and finally the serial number from the respective auto-suggest list.

For each unique Serial number, application displays a pop-screen containing the Equipment Serial Number details listing.
 Highlight serial number instance and click **Ok** button.

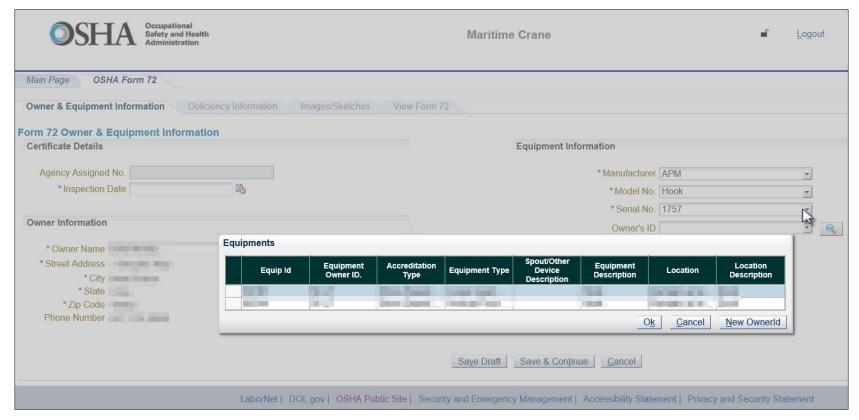


Figure 2-16 New OSHA-72 Form Equipment Serial Number Details Screen

- If equipment serial number details are not on the list, select **New Ownerld** button. Application enables the subtab Equipment Information fields. Enter equipment information.
- 2.4.1.8 Step 8 If equipment manufacturer, model or serial number, in any combination, is not found in pick list:

Application Note: Process to create new equipment is the same for OSHA-71 or OSHA-72.

- From the appropriate pick list, select last item starting with 'New'. Application enables the subtab Equipment Information fields to allow user to enter new equipment information data.
- Enter required information.

- Select either **Save Draft** or **Save & Continue** buttons to submit for OME certification or rejection. Application changes the subtab status to display Equipment Comments: *Pending OME Certification of New Equipment*.
- 2.4.1.9 Step 9 Select the *Images/Sketches* subtab to upload working papers including images and documents associated with the OSHA-71 or OSHA-72 Form. Application allows user to save files with the .bmp, .jpg,. jpeg, .gif, .png, .pdf, .doc, or .docx extension.



Figure 2-17 OSHA-71 and 72 Images/Sketches Subtab

- 2.4.1.10 Step 10 After completing the data entry, click on *Owner & Equipment Information* subtab and select either the **Save Draft**, **Save & Continue**, or **Cancel** buttons.
- 2.4.2 Task 2 Submit a New Equipment OSHA-72 Submit new equipment OSHA-72 for Signatory approval.
- 2.4.2.1 Step 1 From the OSHA-72 Form page, click on the *Deficiency Information* subtab.

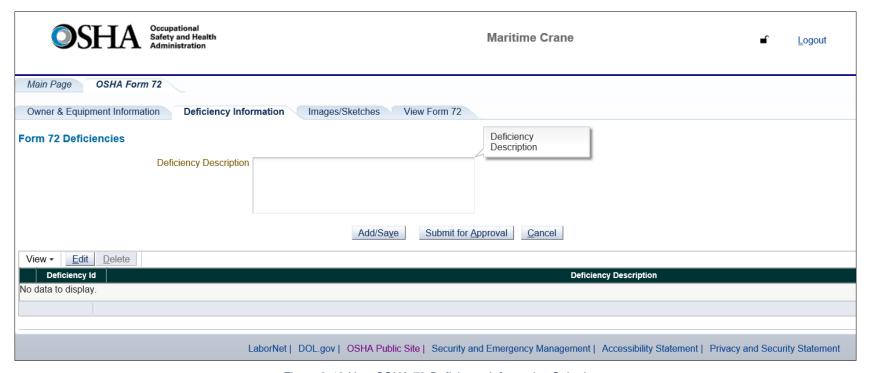


Figure 2-18 New OSHA-72 Deficiency Information Subtab

- 2.4.2.2 Step 2 After updating form data, select **Submit for Approval** button.
- 2.5 Activity 4 View My Pending OSHA-71 and OSHA-72

View OSHA-71 and 72 previously created by the user and pending Signatory approval.

- 2.5.1 Task 1 Search my Pending Approval OSHA-71 and OSHA-72
- 2.5.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.5.1.2 Step 2 Select *View My Pending OSHA-71 and OSHA-72* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

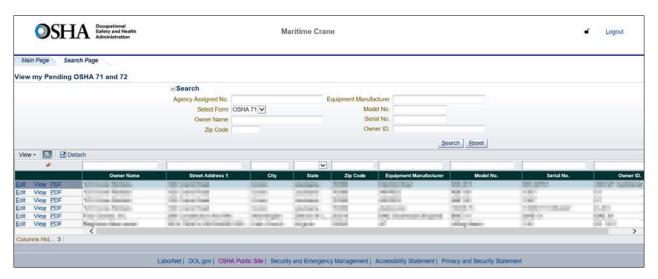


Figure 2-19 View My Pending OSHA-71 and 72 Search Page

- 2.5.1.3 Step 3 Click on *Edit* link adjacent to record of interest to edit the rejected form. Application displays record details to modify. Click on the subtabs to modify form details.
- 2.5.1.4 Step 4 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.5.1.5 Step 5 Click on PDF link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 2.6 Activity 5 View/Modify My Rejected OSHA-71 and OSHA-72

View and modify OSHA-71 and 72 previously created by the user and rejected for approval by Signatory

- 2.6.1 Task 1 Search my rejected OSHA-71 and OSHA-72
- 2.6.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.6.1.2 Step 2 Select *View/Modify My Rejected OSHA-71 and OSHA-72* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

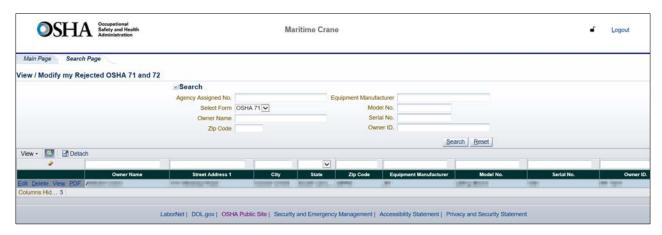


Figure 2-20 View/Modify My Rejected OSHA-71 and 72 Search Page

- 2.6.1.1 Step 3 Click on *Edit* link adjacent to record of interest to edit the rejected form. Application displays record details to modify and resubmit for Signatory approval.
- 2.6.1.2 Step 4 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 2.6.1.3 Step 5 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.6.1.4 Step 6 Click on *PDF* link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 2.7 Activity 6 View/Modify My Saved DRAFT OSHA-71 and OSHA-72

View and modify OSHA-71 and 72 previously created by the user and saved as DRAFT.

- 2.7.1 Task 1 Search my saved draft OSHA-71 and OSHA-72
- 2.7.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.7.1.2 Step 2 Select *View/Modify My Saved DRAFT OSHA-71 and OSHA-72* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

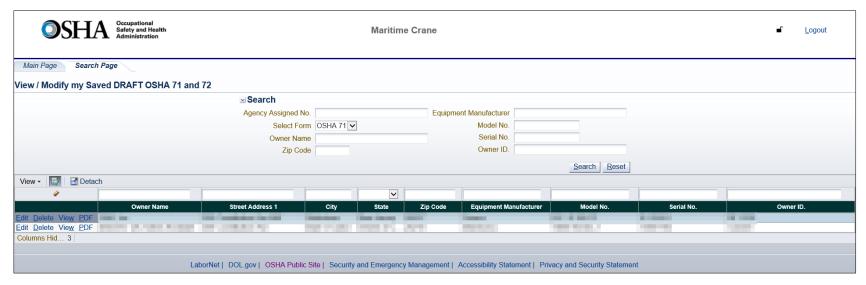


Figure 2-21 View/Modify My Saved DRAFT OSHA-71 and 72 Search Page

- 2.7.1.3 Step 3 Click on *Edit* link adjacent to record of interest to edit the draft form. Application displays form details page. After completing the data entry, select either the **Save Draft**, **Save & Continue**, **Delete**, or **Cancel** buttons.
- 2.7.1.4 Step 4 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 2.7.1.5 Step 5 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.7.1.6 Step 6 Click on *PDF* link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 2.8 Activity 7 View/Modify My Pending New Equipment for OME Certification

Search, view, and modify new equipment pending OME Admin certification previously created by the user.

- 2.8.1 Task 1 Search my pending new equipment for OME Certification
- 2.8.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.8.1.2 Step 2 Select *View/Modify My Pending New Equipment for OME Certification* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

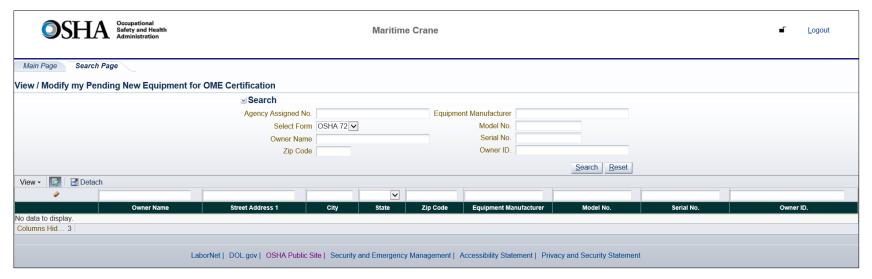


Figure 2-22 View/Modify My Pending New Equipment for OME Certification Search Page

- 2.8.1.3 Step 3 Click on *Edit* link adjacent to record of interest to edit the draft form. Application displays form details page. After completing the data entry, select either the **Save Draft**, **Save & Continue**, **Delete**, or **Cancel** buttons.
- 2.8.1.4 Step 4 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 2.8.1.5 Step 5 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.8.1.6 Step 6 Click on PDF link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 2.9 Activity 8 View/Modify My OME Certified New Equipment

View and modify OME Admin certified new equipment draft OSHA-71 and 72 previously created by the user and submitted for OME Admin certification.

- 2.9.1 Task 1 Search my OME Certified New Equipment
- 2.9.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.9.1.2 Step 2 Select *View/Modify my OME Certified New Equipment* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.



Figure 2-23 View/Modify My OME Certified New Equipment Search Page

- 2.9.1.1 Step 3 Click on *Edit* link adjacent to record of interest to edit the draft form. Application displays form details page. After completing the data entry, select either the **Save Draft**, **Save & Continue**, **Delete**, or **Cancel** buttons.
- 2.9.1.2 Step 4 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 2.9.1.3 Step 5 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.9.1.4 Step 6 Click on *PDF* link adjacent to record of interest to view, print, and export to a PDF file using the web browser features.
- 2.10 Activity 9 View/Modify My Rejected New Equipment by OME

View and modify rejected new equipment OSHA-71 and 72 previously created by the user and rejected by OME Admin or Signatory.

- 2.10.1 Task 1 Search my rejected new equipment by OME
- 2.10.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.10.1.2 Step 2 Select *View/Modify My Rejected New Equipment by OME* link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.



Figure 2-24 View/Modify My Rejected New Equipment by OME Search Page

- 2.10.1.3 Step 3 Click on *Edit* link adjacent to record of interest to edit the draft form. Application displays form details page. After completing the data entry, select either the **Save Draft**, **Save & Continue**, **Delete**, or **Cancel** buttons.
- 2.10.1.4 Step 4 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 2.10.1.5 Step 5 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.10.1.6 Step 6 Click on *PDF* link adjacent to record of interest to view, print, and export to a PDF file using the web browser features.
- 2.11 Activity 10 Approve / Modify / Reject OSHA 71 and 72 Pending Approvals (Signatory Only)

Approve, modify, or reject OSHA-71 and 72 pending Signatory approval

- 2.11.1 Task 1 Search for OSHA-71 and OSHA-72 pending approvals
- 2.11.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.11.1.2 Step 2 Select Approve / Modify / Reject OSHA 71 and 72 Pending Approvals link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

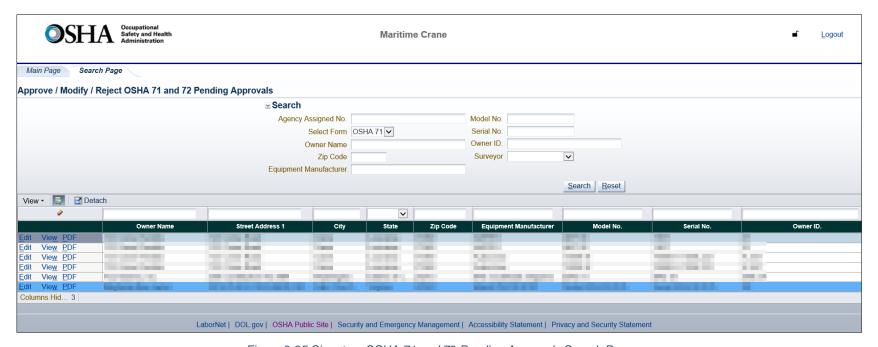


Figure 2-25 Signatory OSHA-71 and 72 Pending Approvals Search Page

2.11.1.3 Step 3 – Click on *Edit* link adjacent to record of interest to edit the draft form. Application displays form details page and subtabs. After completing the data entry, select either the **Save Draft**, **Save & Continue**, **Delete**, or **Cancel** buttons.

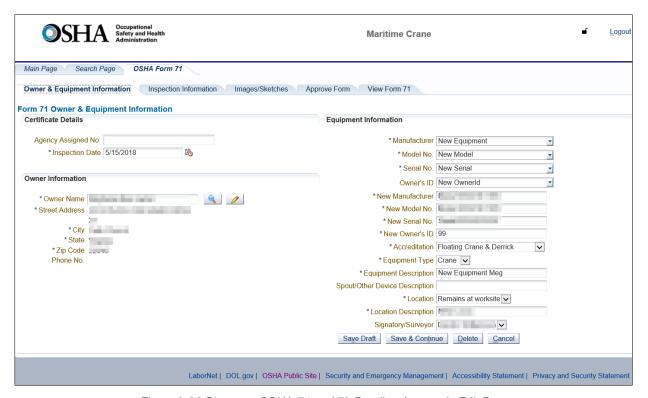


Figure 2-26 Signatory OSHA-71 and 72 Pending Approvals Edit Page

2.11.1.4 Step 4 – After editing the form data, proceed to the *Approval Form* subtab to approve or reject the OSHA 71 and 72 Form. If applicable, complete comments and select **Approve**, **Reject 71**, or **Cancel** button. Application displays a different Approval Form for each of the Equipment Accreditation Types.

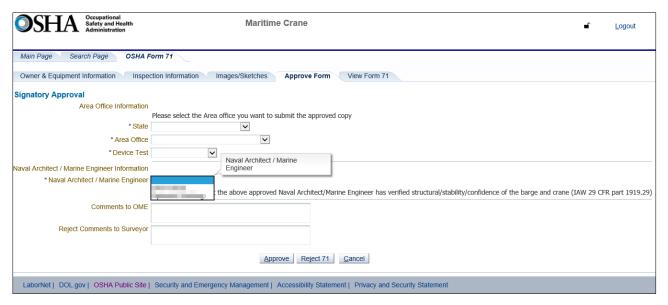


Figure 2-27 Signatory OSHA-71 and 72 Approval Form Subtab for FCD

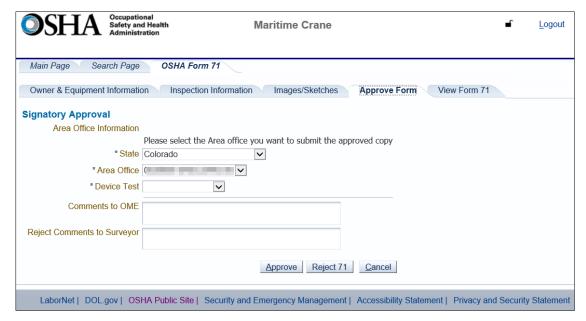


Figure 2-28 Signatory OSHA-71 and 72 Approval Form Subtab for SBMHD

Screen Specifics

Screen Element	Description
State	Click on drop down list to select a State Name
Area Office	After selecting a State Name, click on drop down list for Area Office(s) located within that State
Device Test	Click on drop down list to select Device Test. Values include
	Examined
	Test and Examined
Comments to OME	Option to enter comments for OME
Reject Comments to Surveyor	If Reject 71, option to provide comments to Surveyor

2.11.1.5 Step 5 – Select the **Approve** button, to approve the Form. Application displays the Form confirmation message and option to either Print the Form or click **Ok** button to return to Main Page



Figure 2-29 Signatory OSHA-71 and 72 Approval Submittal Confirmation Screen

- 2.11.1.6 Step 6 Go to a Search Page, click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 2.11.1.7 Step 7 Go to a Search Page, click on *PDF* link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 2.12 Activity 11 Search / Add Surveyor to Access other OSHA 71 and 72 (Signatory Only)

Search or assign approved OSHA certificates/notices from one surveyor to another surveyor

2.12.1 Task 1 – Assign Surveyor to Access other OSHA 71 and 72

- 2.12.1.1 Step 1 From the User Page, click on the drop down list and select an Accreditation Agency.
- 2.12.1.2 Step 2 Select Search / Add Surveyor/Signatory to Access other OSHA 71/72 link. Application displays Surveyor Access subtab.



Figure 2-30 Agency Access Control OSHA 71/72 Subtab

- 2.12.1.3 Step 3 Click on the list of current Surveyors and Signatories and select person to re-assign from.
- 2.12.1.4 Step 4 Click on Form type to choose type of Form (OSHA-71 or OSHA-72). Application displays list of OSHA Form Certificate or Notice Numbers currently accessible to the Surveyor selected.
- 2.12.1.5 Step 5 Click on list of available Surveyors and Signatories and select person to re-assign to.
- 2.12.1.6 Step 6 Select from *List of OSHA 71s* or *OSHA-72s* on left by highlighting one or more Certificate or Notice Number(s) using a mouse pointer and key-board combination, click on the add arrow to move to. Application refreshes the display with the Certificate or Notice Numbers accessible by each person.
- 2.12.1.7 Step 7 Select **Save** button to save and commit changes.

2.13 Activity 12 – Generate Reports

See volume on Maritime Crane Application Reports.

3 Volume 3 – Office of Maritime Enforcement (OME) Roles

This volume provides working familiarity with the Maritime Crane Application modules for an OME Administrator and OME users. Includes screen displays and field descriptions for screen labels unique to the user role. Refer to Volume 1 for information about common features.

3.1 User Page

Once logged into Maritime Crane Application, the User Main Page is displayed with access to modules available to the user based on their role.

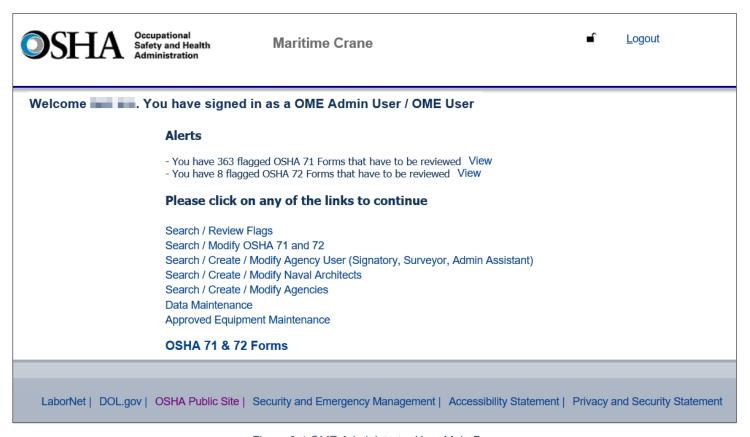


Figure 3-1 OME Administrator User Main Page

- 3.2 Activity 1 View My Alerts and Flags
- 3.2.1 Task 1 Search for Alerts and Flags
- 3.2.1.1 Step 1 From User Page, select Search / Review Flags link. Application displays Search / Review OSHA 71/72 Alert and Flag page consisting of Search Criteria panel and Grid List display. Enter search criteria and select **Search** button.

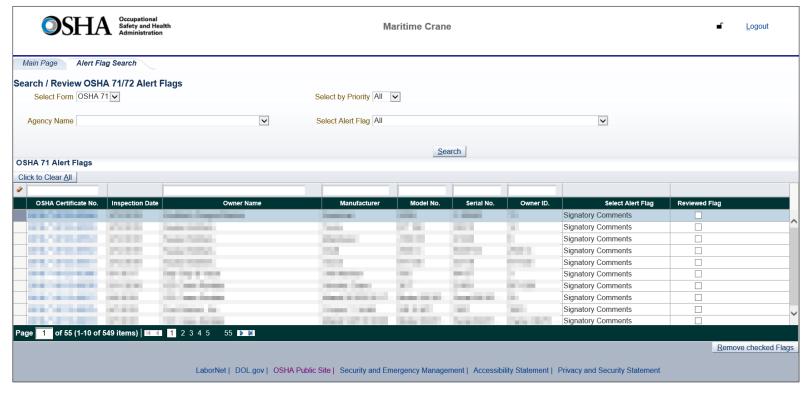


Figure 3-2 OME User Search OSHA 71/72 Alerts and Flags Page

Screen Element	Description
Select Form	Click on drop down list to Form
	OSHA-71 (default)
	OSHA-72
Agency Name	Click on drop down list of Accreditation Agencies
Select by Priority (OSHA-71 Form only)	Select priority

Screen Element	Description
	All (default)HighLow
Select Alert Flag (OSHA-71 only)	 Select Alert Flag type. List includes: All (default) Re-issued 71 within 90 days Expired/Overdue Inspection. Not completed within Quadrennial date 72 Exists outside agency for 71 Expired/Overdue Inspection. Not completed within Annual date Signatory Comments Min Proof Load Flag - Other Type Crane Max Proof Load Flag - Other Type Crane Max Proof Load Flag - Bridge Crane w/ Trolley SWL Flag - Bridge Type Crane SWL Flag - Other Type Crane
Select Alert Flag (OSHA-72 only)	Select Alert Flag type. List includes: All (default) Signatory Comments OSHA 72 30 days overdue
Reviewed Flag	Enable the check box adjacent to record that has been reviewed
Click to Clear All	Allows user to clear all records with alerts and flags from the grid display list
Review Checked Flags	Allows user to clear one or more records that were reviewed from the grid display list

- 3.2.1.2 Step 2 Click on the flagged OSHA Form Certificate/Notice Number hyper-link of interest to view, print, and export to a PDF file using the web browser features.
- 3.2.1.3 Step 3 Mark flagged OSHA Form records reviewed. After reviewing each flagged record, enable the check box adjacent to each record to select records that have been reviewed. Application display confirmation to mark record reviewed, select **Yes** button to continue or **No** button to disable the check box.
- 3.2.1.4 Step 4 Remove flagged OSHA Form records that were reviewed. After marking flagged records as reviewed, select either Click to Clear All or Remove checked Flags button.
- 3.3 Activity 2 Search / Modify OSHA-71 and 72 (OME Administrator only)
- 3.3.1 Task 1 Search for an approved OSHA-71 and OSHA-72 Form

3.3.1.1 Step 1 – From the User Page, select Search / Modify OSHA 71 and 72 link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

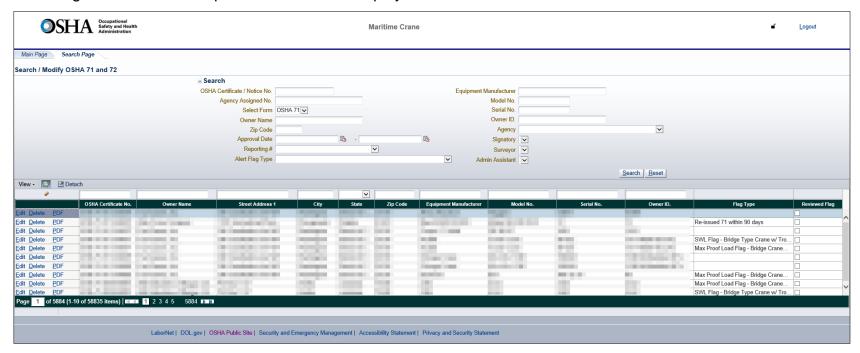


Figure 3-3 OME Administrator Approved OSHA Form 71 and 72 Search Page

Screen Element	Description
OSHA Certificate / Notice No.	Enter the entire or any portion of the Certificate/Notice Number.
	Certificate/Notice Number is 15 digits yyyy-ff-aaaa-xxxxx where
	yyyy = Calendar Year
	ff= Form Number (71 or 72)
	aaaa = Unique Accreditation Agency ID
	xxxxx = Unique sequence number
	Application Note: Prior to MC 3.0, Certificate/Notice Numbers were 14 digits. Add a zero (0) preceding the
	last set to numbers when attempting to look-up a 14 digit number.
Agency / Assigned No.	
Select Form	Click on drop down list to select a Form

Screen Element	Description
	OSHA-71 (default)
	OSHA-72
Owner Name	
Zip Code	
Approval Date (From and To)	
Reporting #	Select Reporting ID number for drop-down list of RIDs.
Select Alert Flag (OSHA-71 only)	Select Alert Flag type. List includes: Blank (default) for all Re-issued 71 within 90 days Expired/Overdue Inspection. Not completed within Quadrennial date 72 Exists outside agency for 71 Expired/Overdue Inspection. Not completed within Annual date Signatory Comments Min Proof Load Flag - Other Type Crane Max Proof Load Flag - Other Type Crane Max Proof Load Flag - Bridge Crane w/ Trolley SWL Flag - Bridge Type Crane w/ Trolley SWL Flag - Other Type Crane
Select Alert Flag (OSHA-72 only)	Select Alert Flag type. List includes: All (default) Signatory Comments OSHA 72 30 days overdue
Equipment Manufacturer	
Model No.	
Serial No.	
Owner ID	
Agency	Click on drop-down to select an Accreditation Agency
Signatory	Enabled after selecting an Agency, click on drop-down list to select from list of Signatories associated with the Agency
Surveyor	Enabled after selecting an Agency, click on drop-down list to select from list of Surveyors associated with the Agency
Admin Assistant	Enabled after selecting an Agency, click on drop-down list to select from list of Administrative Assistants associated with the Agency

Screen Element	Description
Reviewed Flag	Enable the check box adjacent to record that has been reviewed

3.3.1.2 Step 2 – Click on *Edit* link adjacent to record of interest to edit the approved form. Application displays form details page. After completing the data entry, select either the **Save Draft**, **Save & Continue**, or **Cancel** buttons.

Application Note: For OME staff, the Owner and Equipment Information is read-only. Changes need to be coordinated with the Accreditation Agency.

- 3.3.1.3 Step 3 Click on *Delete* link adjacent to record of interest to delete the form. Application displays confirmation message. Select **Yes** to delete record form or **No** to cancel delete action.
- 3.3.1.4 Step 4 Click on *PDF* link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 3.4 Activity 3 Manage Accreditation Agency User
- 3.4.1 Task 1 Search for Agency User
- 3.4.1.1 Step 1 From User Page, select the Search / Create / Modify Accreditation Agency User (Signatories, Surveyors, Admin Assistant) link. Application displays Manage Agency User page consisting on Search Criteria panel and Gird List Display. Enter search criteria and select **Search** button.

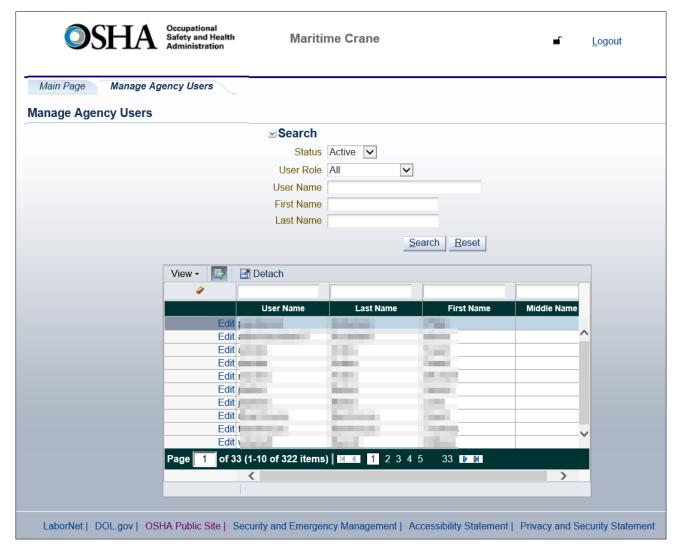


Figure 3-4 OME Manage Agency Users Search Page

Screen Element	Description
Status	Click on drop down list to select user status. List of status values include: • Active (default)

Screen Element	Description
	ExpiredAll (both active and expired users)
User Role	Select the user role. List of user roles include: All (default) Signatory Surveyor Admin Assistant
User Name	Application User Name
First Name	
Last Name	
Middle Name	

- 3.4.2 Task 2 Edit Agency User
- 3.4.2.1 Step 1 From Search Page Grid List display, click on *Edit* link adjacent to record of interest to modify user information. Application displays user profile information page.

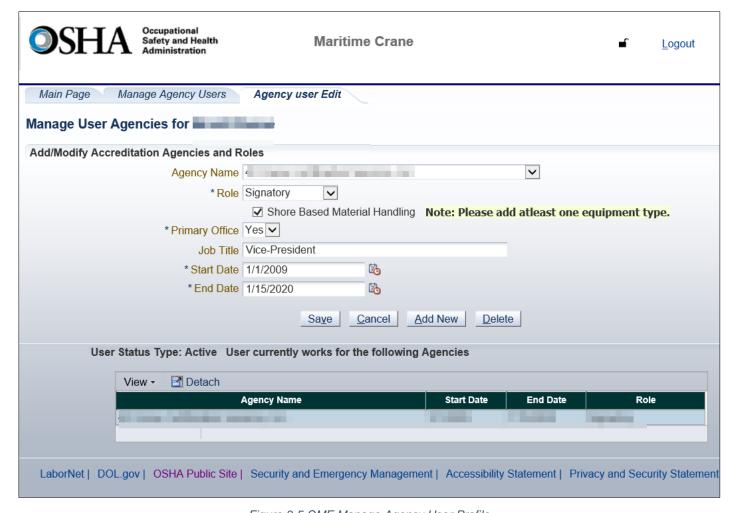


Figure 3-5 OME Manage Agency User Profile

- 3.4.2.2 Step 2 Click inside the data fields to enter or modify data fields.
- 3.4.2.3 Step 3 To add user to another Accreditation Agency, select the **Add New** button.
- 3.4.2.4 Step 4 After completing the data entry, select either the **Save**, **Cancel**, or **Delete** button.
- 3.5 Activity 4 Manage Naval Architects
- 3.5.1 Task 1 Search for Naval Architect

3.5.1.1 Step 1 – From User Page, select the Search / Create / Modify Naval Architects link. Application displays Manage Naval Architect search page consisting on Search Criteria panel and Gird List Display. Enter search criteria and select **Search** button.



Figure 3-6 OME Manage Naval Architects Search Page

Screen Element	Description
Status	Click on drop down list to select user status. List of status values include:

Screen Element	Description
	Active (default)Expired
	All (both active and expired users)
First Name	
Last Name	
Approval Date	
Approval Basis	Approval Basis and Codes include:
	Marine Engineer (ME)
	Naval Architect (NA)
	Proof-of-Calculation (PC)

- 3.5.2 Task 2 Edit Naval Architect
- 3.5.2.1 Step 1 From Search Page Grid List display, click on *Edit* link adjacent to record of interest to modify user information.

 Application displays Naval Architect Information page consisting of *Basic Information* and *Accreditation Agency Info* subtabs.

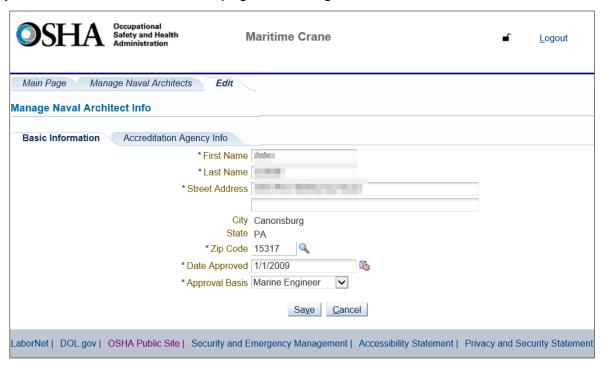


Figure 3-7 OME Manage Naval Architect Basic Information Subtab

- 3.5.2.1 Step 2 Within the *Basic Information* subtab, click inside the data fields to enter or modify data fields. To locate a Zip Code, select the magnifying glass search icon and application provides a zip code lookup pop-up screen. Select **Save** or **Cancel** button. Cancel returns user back to Manage Naval Architects Search Page.
- 3.5.2.2 Step 3 Edit Naval Architect's Accreditation Agency Information, select the subtab. Application displays *Accreditation Agency Information* subtab.

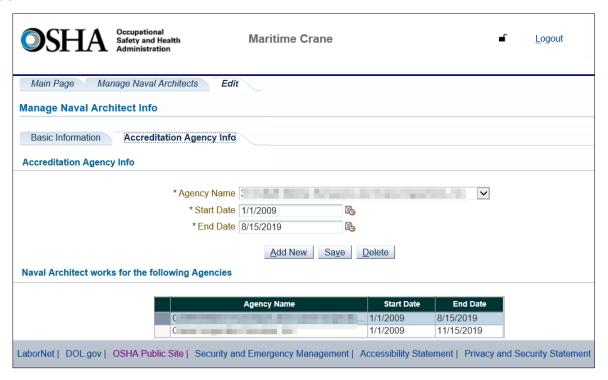


Figure 3-8 OME Manage Naval Architects Accreditation Agency Subtab

3.5.2.3 Step 4 – Modify Naval Architect's list Agencies and Effective Dates

- To add Naval Architect to another Accreditation Agency, select the **Add New** button. Application inserts new row in the list of Agencies. Select an Accreditation Agency from drop-down list, enter *Start Date*, and enter *End Date*. Then select the **Save** button. Application refreshes the list of Agencies.
- To remove Naval Architect from an Accreditation Agency, highlight the Agency row and select the **Delete** button. Application displays confirmation message. Select **Yes** to delete record row or **No** to cancel delete action.
- To modify Naval Architect's effect dates, highlight the Agency row of interest and modify the *Start Date* and/or *End Date*. Select **Save** button to save modified effective dates.

- 3.5.2.4 Step 5 After completing the data entry, select either the **Save** or **Cancel**, button. Cancel returns user back to Manage Naval Architects Search Page.
- 3.5.3 Task 3 Add new Naval Architect
- 3.5.3.1 Step 1 From Search Page Grid List display, click on **Add New Naval Architect** button. Application displays Naval Architect Information page consisting of *Basic Information* and *Accreditation Agency Info* subtabs.
- 3.5.3.2 Step 2 Enter data in the *Basic Information* subtab and select either the **Save** or **Cancel**, button. Save enables the *Accreditation Agency Info* subtab. Cancel returns user back to Manage Agency Search Page.
- 3.5.3.3 Step 3 Associate Naval Architect with one or more Agencies. Click on the Accreditation Agency Info subtab and select **Add**New button. Continue to follow procedures described above for modifying Naval Architect's list Agencies and Effective Dates.
- 3.5.3.4 Step 4 After completing the data entry, select either the **Save** or **Cancel**, button. Cancel returns user back to Manage Naval Architects Search Page.
- 3.6 Activity 5 Manage Accreditation Agencies
- 3.6.1 Task 1 Search for Accreditation Agency
- 3.6.1.1 Step 1 From User Page, select the Search / Create / Modify Agencies link. Application displays Manage Agency search page consisting on Search Criteria panel and Gird List Display. Enter search criteria and select **Search** button.

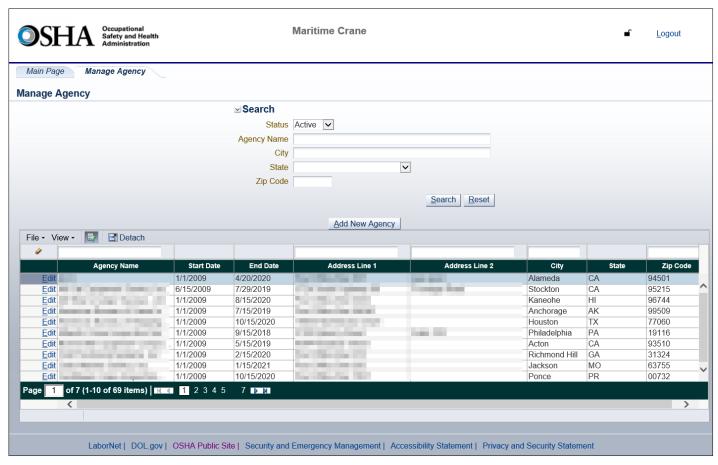


Figure 3-9 OME Manage Agency Search Page

Screen Element	Description
Status	 Click on drop down list to select user status. List of status values include: Active (default) Expired All (both active and expired users)
Agency Name	
City	

Screen Element	Description
State	
Zip Code	
Start Date	
End Date	

- 3.6.1.2 Step 2 Enter search criteria and select **Search** button.
- 3.6.2 Task 2 Edit Accreditation Agency
- 3.6.2.1 Step 1 From Search Page Grid List display, click on *Edit* link adjacent to record of interest to modify Agency information. Application displays Accreditation Agency Information page.

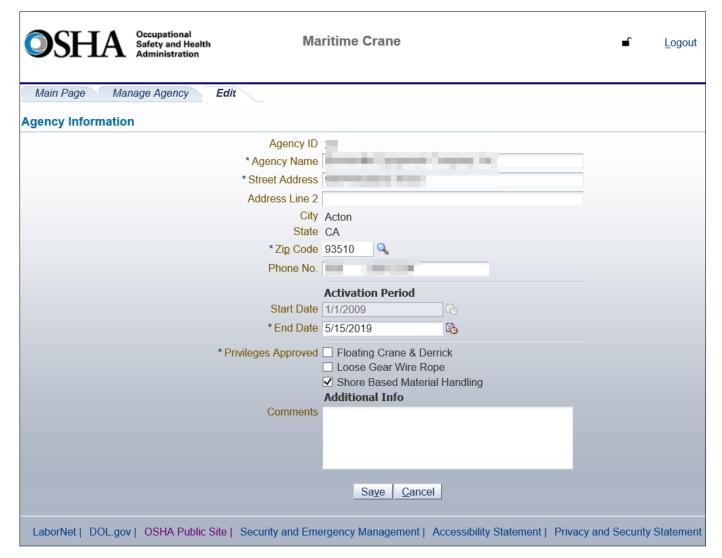


Figure 3-10 OME Edit Agency Information Page

3.6.2.2 Step 2 - After completing the data entry, select either the **Save** or **Cancel**, button. Cancel returns user back to Manage Agency Search Page.

Application Note: If modified the Agency End Date, application will also update the end dates for all Agency's active personnel.

3.6.3 Task 3 – Add new Accreditation Agency

- 3.6.3.1 Step 1 From Search Page Grid List display, click on **Add New Agency** button. Application displays Accreditation Agency Information page.
- 3.6.3.2 Step 2 After completing the data entry, select either the **Save** or **Cancel**, button. Cancel returns user back to Manage Agency Search Page.
- 3.7 Activity 6 Maintain Data (OME Administrator only)

Modify and Certify/Reject new equipment.

- 3.7.1 Task 1 Search for OSHA Form
- 3.7.1.1 Step 1 From User Page, select the *Data Maintenance* link. Application displays *Data Maintenance* search page consisting on Search Criteria panel and Gird List Display.
 - Select OSHA Form from drop-down list. OSHA-71 (default) or OSHA-72.
 - Enter additional search criteria to narrow down the list of records and select **Search** button.

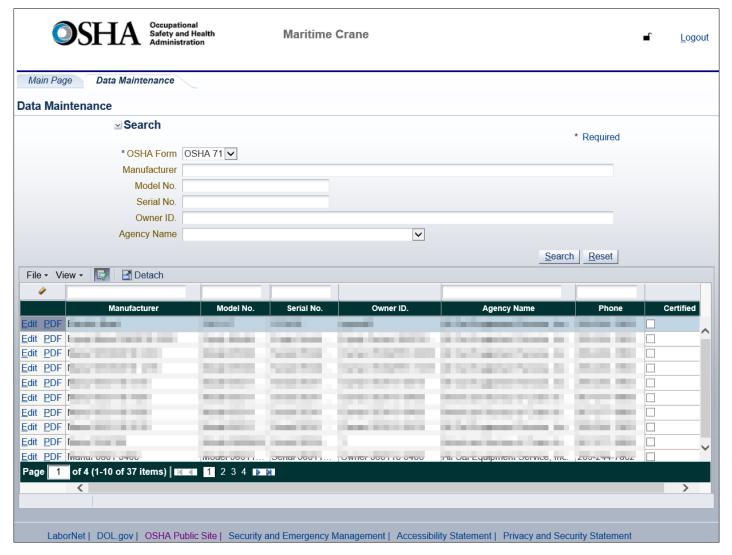


Figure 3-11 OME Data Maintenance Search Page

- 3.7.2 Task 2 Edit OSHA Form Record (including Certify and Reject equipment)
- 3.7.2.1 Step 1 Click on *Edit* link adjacent to record of interest to edit the equipment and certify or reject. Application displays Edit Equipment tab. After completing the data entry, select either the **Save** or **Cancel** buttons.

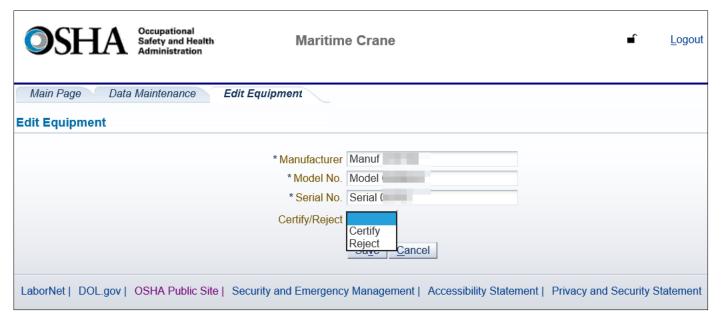


Figure 3-12 OME Data Maintenance Edit Page

- 3.7.2.2 Step 2 Click on the Certify/Reject drop-down list to certify or reject the equipment. Either select the Save or Cancel buttons.
- 3.7.3 Task 3 Generate OSHA Form PDF File
- 3.7.3.1 Step 1 For the *Data Maintenance* search page, click on *PDF* link adjacent to record form of interest to view, print, and export to a PDF file using the web browser features.
- 3.8 Activity 7 Maintain Approved Equipment (OME Administrator only)
- 3.8.1 Task 1 Search for Approved Equipment (OSHA Form-71)
- 3.8.1.1 Step 1 From User Page, select the *Approved Equipment Maintenance* link. Application displays *Approved Equipment Maintenance* search page consisting on Search Criteria panel and Gird List Display.



Figure 3-13 OME Maintain Approved Equipment Search Page

- 3.8.1 Task 2 Edit OSHA Form-71 Record
- 3.8.1.1 Step 1 Click on *Edit* link adjacent to record of interest to edit the OSHA form. Application displays Edit Approved Equipment tab. After completing the data entry, either select the **Save** or **Cancel** buttons.



Figure 3-14 OME Edit Approved Equipment Tab

3.9 Activity 8 - Generate Reports

See volume on Maritime Crane Application Reports.

4 Volume 4 – Area Office User

This volume provides working familiarity with the Maritime Crane Application modules for an Area Office user. Includes screen displays and field descriptions for screen labels unique to the user role. Refer to Volume 1 for information about common features.

4.1 User Page

Once logged into Maritime Crane Application, the User Main Page is displayed with access to modules available to the user based on their role.

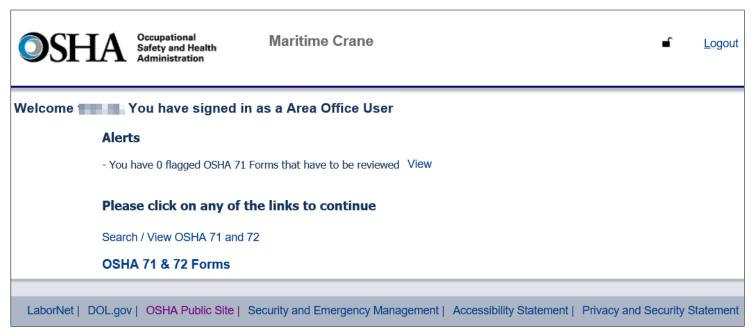


Figure 4-1 Area Office User Main Page

Screen Element	Description
Alerts	Displays number of flagged OSHA-71 forms that have to be reviewed. Click on the View hyper-link to view list of OSHA-71 Forms that have to reviewed.
Search / View OSHA 71 and 72	Click on link to access the OSHA-71 and 72 search page
OSHA 71 & 72 Forms	Click on link to access Maritime Crane reports page

- 4.2 Activity 1 View My Alerts and Flags
- 4.2.1 Task 1 View My Alerts and Flags
- 4.2.1.1 Step 1 From User Page, select *View* link. Application displays Search / Review OSHA 71/72 Alert and Flag page consisting of Search Criteria panel and Grid List display. Enter search criteria and select **Search** button.

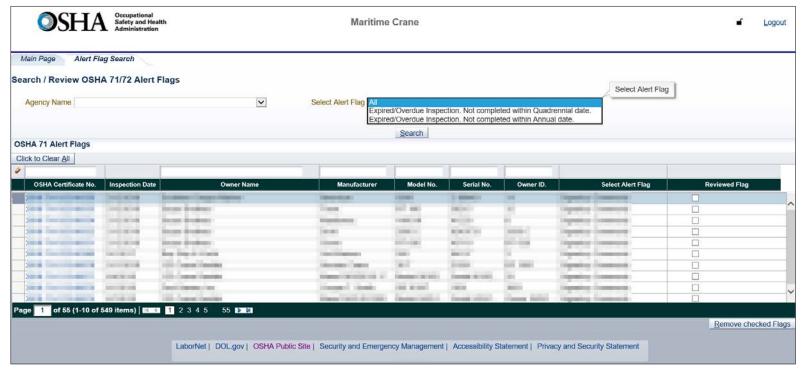


Figure 4-2 User Search OSHA 71/72 Alerts and Flags Page

Screen Element	Description
Agency Name	Click on drop down list of Accreditation Agencies
Select Alert Flag (OSHA-71 only)	 Select Alert Flag type. List includes: All (default) Expired/Overdue Inspection. Not completed within Quadrennial date Expired/Overdue Inspection. Not completed within Annual date
Reviewed Flag	Enable the check box adjacent to record that has been reviewed

Screen Element	Description
Click to Clear All	Allows user to clear all records with alerts and flags from the grid display list
Removed Checked Flags	Allows user to clear one or more records that were reviewed from the grid display list

- 4.2.1.2 Step 2 Click on the flagged OSHA Form Certificate or Notice Number hyper-link of interest to view, print, and export to a PDF file using the web browser features.
- 4.2.1.3 Step 3 Mark flagged OSHA Form records reviewed. After reviewing each flagged record, enable the check box adjacent to each record to select records that have been reviewed. Application display confirmation to mark record reviewed, select **Yes** button to continue or **No** button to disable the check box.
- 4.2.1.4 Step 4 Remove flagged OSHA Form records that were reviewed. After marking flagged records as reviewed, either select **Click to Clear All** or **Remove checked Flags** button.
- 4.3 Activity 2 Search/View OSHA 71 and 72
- 4.3.1 Task 1 Search for an approved OSHA-71 and OSHA-72 Form
- 4.3.1.1 Step 1 From the User Page, select Search / View OSHA 71 and 72 link. Application displays Form 71 and 72 Search Page consisting of Search Criteria panel and Gird List display. Enter search criteria and select **Search** button.

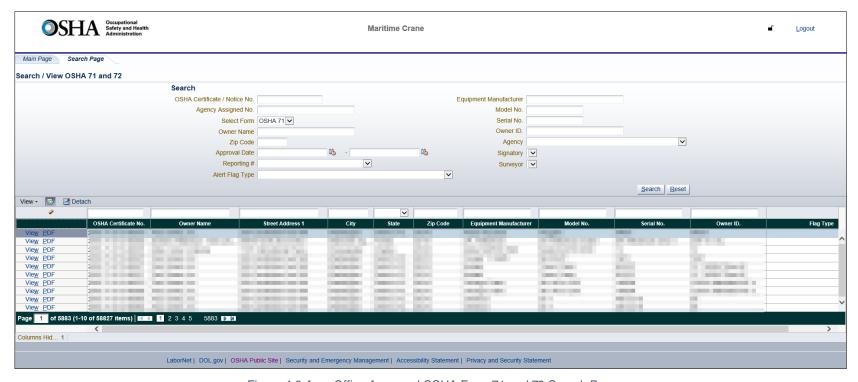


Figure 4-3 Area Office Approved OSHA Form 71 and 72 Search Page

Screen Specifics

Screen Element	Description
OSHA Certificate / Notice No.	Enter the entire or any portion of the Certificate/Notice Number.
	Certificate/Notice Number is 15 digits yyyy-ff-aaaa-xxxxx where
	yyyy = Calendar Year
	ff= Form Number (71 or 72)
	aaaa = Unique Accreditation Agency ID
	xxxxx = Unique sequence number
	Application Note: Prior to MC 3.0, Certificate/Notice Numbers were 14 digits. Add a zero (0) preceding the
	last set to numbers when attempting to look-up a 14 digit number.
Agency / Assigned No.	
Select Form	Click on drop down list to select a Form
	OSHA-71 (default)

Screen Element	Description
	OSHA-72
Owner Name	
Zip Code	
Approval Date (From and To)	
Reporting #	Select Reporting ID number for drop-down list of RIDs.
Select Alert Flag (OSHA-71 only)	 Select Alert Flag type. List includes: Blank (default) for all Expired/Overdue Inspection. Not completed within Quadrennial date Expired/Overdue Inspection. Not completed within Annual date
Equipment Manufacturer	
Model No.	
Serial No.	
Owner ID	
Agency	Click on drop-down to select an Accreditation Agency
Signatory	Enabled after selecting an Agency, click on drop-down list to select from list of Signatories associated with the Agency
Surveyor	Enabled after selecting an Agency, click on drop-down list to select from list of Surveyors associated with the Agency
Flag Type	

- 4.3.1.2 Step 2 Click on *View* link adjacent to record of interest to view Form details. Application displays record details in read only mode. Click on the subtabs to view form details.
- 4.3.1.3 Step 3 Click on *PDF* link adjacent to record of interest to view, print, and save to a PDF file using the web browser features.
- 4.4 Activity 3 Generate Reports

See volume on Maritime Crane Application Reports.

5 Volume 5 – Generate Reports

Maritime Crane Reports page display list of reports on useful information about the accreditation program for cargo gear and material handling devices. Includes blank forms, reports with summary information, and list of information on program's performance and measures.

Different reports are available either directly in the application or linked to Oracle Forms.

- 5.1 Activity 1 Generate Maritime Crane Application Reports
- 5.1.1 Task 1 Generate Maritime Crane Application Reports
- 5.1.1.1 Step 1 From Main Landing Page, select the *Maritime Crane* link and application display the User Page
- 5.1.1.2 Step 2 From User Page, click on *OSHA 71 & 72 Forms* link. Application displays list of application reports available to the user based on their role. Note: OSHA-71 and 72 Blank Forms only available for OME.



Figure 5-1 Accreditation Agency Maritime Crane Application Reports Page

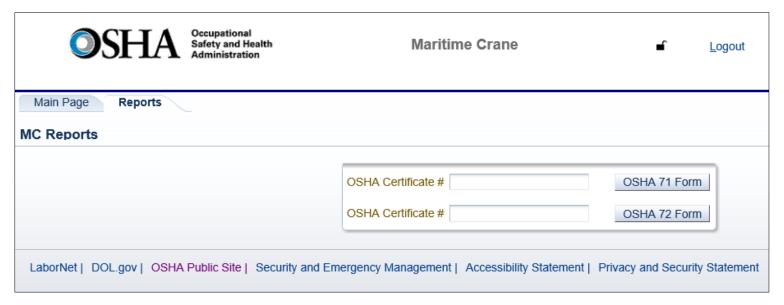


Figure 5-2 Area Office Maritime Crane Application Reports Page

Screen Specifics

Screen Element	Description
OSHA Certificate # (OSHA-71 Form)	View and print Signatory approved OSHA-71 Forms Enter the OSHA Certificate 15-digit number on the OSHA-71 Form, and click on the OSHA 71 Form button. Application validates certificate number and generates OSHA-71 Form to view, print, and export to a PDF file using the web browser features. If no record exists, application notifies user and allow user to enter another certificate number. Application Note: Prior to MC 3.0, Certificate Numbers were 14 digits. Add a zero (0) preceding the last set to
2014 11 11 11 12 12 12 12 12	numbers when attempting to look-up a 14 digit number.
OSHA Notice # (OSHA-72 Form)	View and print Signatory approved OSHA-72 Forms Enter OSHA Notice 15-digit number on the OSHA-72 Form, and click on the OSHA 72 Form button. Application validates notice number and generates OSHA-72 Form to view, print, and export to a PDF file using the web browser features. If no record exists, application notifies user and allow user to enter another notice number.
	Application Note: Prior to MC 3.0, Certificate/Notice Numbers were 14 digits. Add a zero (0) preceding the last set to numbers when attempting to look-up a 14 digit number.
Draft OSHA 71 Blank Form	Print blank OSHA-71 Forms with a 'DRAFT' watermark

Screen Element	Description			
	Select hyper-link to view, print, and export to a PDF file using the web browser features.			
Draft OSHA 72 Blank Form	Print blank OSHA-72 Forms with a 'DRAFT' watermark			
	Select hyper-link to view, print, and export to a PDF file using the web browser features.			
OSHA 71 Blank Form	Print blank OSHA-71 Forms with no watermark			
	Select hyper-link to view, print, and export to a PDF file using the web browser features. (Only available for			
	OME)			
OSHA 72 Blank Form	Print blank OSHA-72 Forms with no watermark			
	Select hyper-link to view, print, and export to a PDF file using the web browser features. (Only available for			
	OME)			

- 5.2 Activity 2 Generate Maritime Crane Oracle Form Reports
- 5.2.1 Task 1 Generate Maritime Crane Oracle Form Reports
- 5.2.1.1 Step 1 From Main Landing Page, select the Maritime Crane Oracle Reports link. Application display the Oracle Reports page

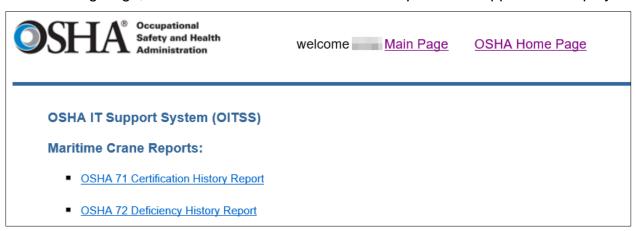


Figure 5-3 Accreditation Agency Maritime Crane Oracle Reports Page

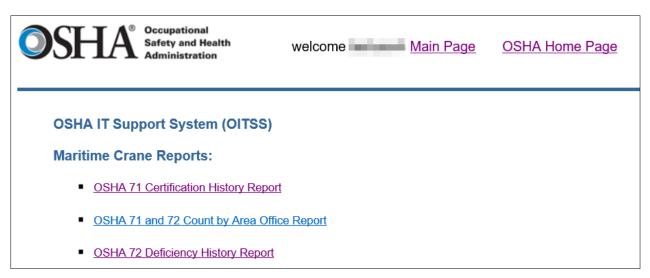


Figure 5-4 Area Office Maritime Crane Oracle Reports Page

Screen Specifics

Screen Element	Description
Main Page	Return the application Main Page
OSHA Home Page	Link to OSHA Public Home Page
OSHA 71 Certification History Report (Signatory only)	List of all inspections performed for specific equipment used to track inspections and dates performed, such as Initial, Annual, Quadrennial, and Repair Inspections for equipment.
OSHA 72 Deficiency History Report (Signatory only)	List of all deficiency inspections performed for specific equipment used to track deficiency inspections and dates performed for equipment.
OSHA 71 and 72 Count by Area Office Report (Area Office only)	Provide count total number of 71 and 72 forms created within the Area Office jurisdiction

5.2.1.2 Step 2 – Enter report search criteria and select **Generate Report** button. Application generates a report in PDF file format to view, print, and export file using web browser features.

Report Search Criteria Form (used for both OSAH-71 and 72 records)

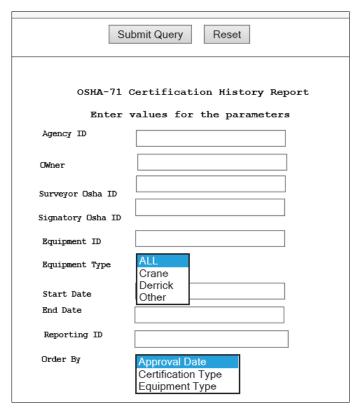


Figure 5-5 OSHA-71 Certification History Report Search Form

Screen Specifics

Screen Element	Description
Agency ID	
Owner	
Surveyor OSHA ID	
Signatory OSHA ID	
Equipment ID	
Equipment Type	Click on drop down arrow to select equipment type. Examples shown for Floating Crane & Derrick certification equipment types include: • ALL (default) • Crane

Screen Element	Description
	DerrickOther
Start Date	
End Date	
Reporting ID	
Order By	Click on drop down arrow to select sort order for displaying the results. Sort order by Approval Date (default) Certification Type Equipment Type

Output Format

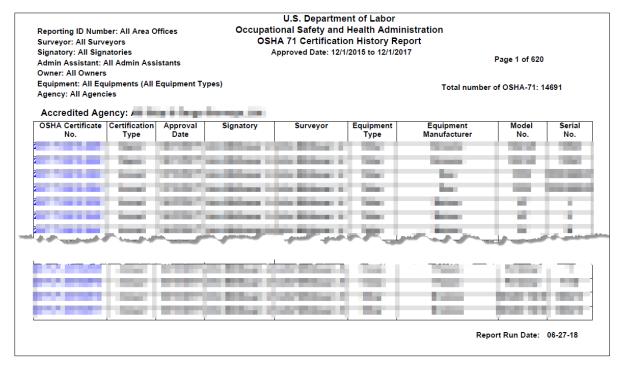


Figure 5-6 OSHA-71 Certification History Report Output Layout

5.3 Reports and Roles

The reports made available to each user is based on their role. See Reports versus User Roles Matrix below.

Report Title	Description	Agency Admin Ass't	Agency Surveyor	Agency Signatory	OME Admin	OME User	AO User
Approved Equipment List					✓		
OSHA 71 and 72 Count by Agency Report	Provide a list and count total number of 71 and 72 forms created by each Agency				✓	✓	
OSHA 71 and 72 Forms Count Report	Provide count total number of 71 and 72 forms created				✓	✓	
OSHA 71 Certification History Report	Provide a list of all certifications issued by a Signatory	✓	✓	✓	✓	✓	✓
OSHA 71 and 72 Count by Area Office Report	Provide count total number of 71 and 72 forms created within Area Office jurisdiction				✓	✓	✓
OSHA 72 Deficiency History Report	Provide a list of all deficiencies issued based on selection criteria	✓	✓	✓	✓	✓	✓
OSHA 71 Blank Form	Print blank OSHA-71 Forms with no watermark				✓	✓	
OSHA 72 Blank Form	Print blank OSHA-72 Forms with no watermark				✓	✓	
Draft OSHA 71 Blank Form	Print blank OSHA-71 Forms with a 'DRAFT' watermark	✓	√	✓			
Draft OSHA 72 Blank Form	Print blank OSHA-72 Forms with a 'DRAFT' watermark	✓	✓	✓			
OSHA 71 Form	View and print Signatory approved OSHA-71 Forms	✓	✓	✓			✓
OSHA 72 Form	View and print Signatory approved OSHA-72 Forms	✓	✓	✓			✓

6 Volume 6 - Data References, List of Values, Notifications Triggers, Error Messages

6.1 Forms

6.1.1 OSHA-71 Form

Certificate of Unit Test and/or Examination of Crane, Derrick, or Other Material Handling Devices used to notify the owner that the piece of equipment passed the certification survey

6.1.2 OSHA-72 Form

Notice to Owner of Deficiencies Found on Certification Survey serves as a notice informing the owner of any deficiencies found during the certification survey

6.2 Date References

To be provided

6.3 List of Values

6.3.1 User Role:

- Accreditation Agency Signatory
- Accreditation Agency Surveyor
- · Accreditation Agency Admin Assistant
- OME Administrator/OME User
- OME User
- Regional/Area Office

6.3.2 Equipment Accreditation Types and Equipment Types:

- Full-Function (No longer used for new cases after 2/10/2015, but retained for historical cases)
- Non-Destructive Examination (No longer used for new cases after 2/10/2015, but retained for historical cases)
- Floating Crane & Derrick (FCD)
 - o Crane
 - o Derrick
 - Other (No longer used for new cases after 2/10/15, but retained for historical case records)
- Loose Gear/Wire Rope (LGWR)
 - o Loose Gear Wire Rope
 - o Special Stevedoring Gear
- Shore Based Material Handling Device (SBMHD)
 - o Bridge type crane w/trolley

- o Derrick
- o Bulk cargo spout /sucker
- Special Stevedoring Gear
- o Variable Radius Boom Type Crane
- Vertical Pocket/Bucket Conveyor
- o Other

6.3.3 Equipment Location

- Aboard vessel
- Changes worksite
- Remains at worksite

6.3.4 Certificate Type

- Initial
- Annual
- Quad
- Repair

6.3.5 Device Test

- Examined
- Test and Examined

6.4 Notification Triggers

Trigger or Flag Description	Code
72 Exists outside agency for 71	OR
Expired/Overdue Inspection. Not completed within Annual date	Al
Re-issued 71 within 90 days	RI
Expired/Overdue Inspection. Not completed within Quadrennial date	QI
Min Proof Load Flag - Other Type Crane	01
Max Proof Load Flag - Other Type Crane	04
Max Proof Load Flag - Bridge Crane w/ Trolley	B4
SWL Flag - Bridge Type Crane w/ Trolley	BL
SWL Flag - Other Type Crane	OL

Trigger or Flag Description	Code
Intermediate Radius Flag - Other Type Crane	ON
OSHA 72 30 Days Overdue	D2
Signatory Comments	SF

6.5 Error Messages and Solutions

User may encounter error messages. It can be user's errors or system's failures. Common error messages describes what is wrong and provides a solution in the error message so you can immediately fix this issue.

6.5.1 Windows Internet Explorer 9 or 11 - Compatibility View is On and Application appears blank or might not display correctly When your Compatibility View is on for IE, log-in page will display a pop-up message "The current compatibility setting is not supported. Disable Compatibility View before running the web page".

Solution:

Step 1 - Disable the IE Compatibility View / Mode setting. Check with your local desktop support team on how to disable compatibility view. Another option is open log in page using a different web browser such as Google Chrome.

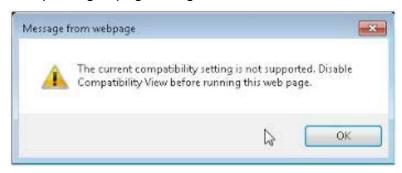


Figure 6-1 IE 11 Compatibility View Setting On Error Message

Step 2 - Delete browsing history. Check with your local desktop support team on how to disable compatibility view.

6.5.2 Failed Validation Check - Missing Required Value(s)

User attempting to save changes without entering data for required fields.

Solution: Application displays error message with list of required fields missing data. Follow screen instructions.

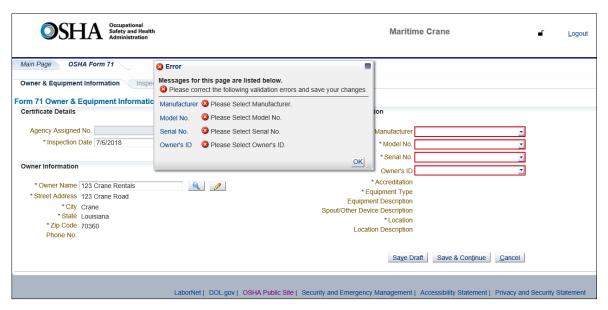


Figure 6-2 Error Message for Validation Check Missing Required Data

6.5.3 Certificate or Notice Number Format is Incorrect

User attempting to look-up Certificate or Notice Number using 14 digits. Starting with MC 3.0, Certificate/Notice Numbers are 15 digits.

Solution: Add a zero (0) preceding the last set to numbers when attempting to look-up a 14-digit number.

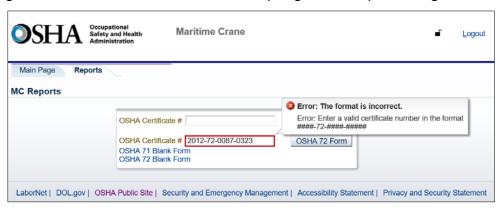


Figure 6-3 Error Message for Wrong Format

6.5.4 Windows Security Message

User attempting to launch MC Oracle Report Forms and web browser displays Windows Security message stating server is asking for user credentials. This occurs after you have logged into MC and session timed out in the Oracle Forms Report server.

Solution: Enter your MC user name and password and select Ok button.



Figure 6-4 Oracle Form Reports Windows Security Message

6.5.5 Multiple Web Browser Tabs Remain Open after Logging Off

Application opens multiple tabs/windows on the site when user navigates to the various modules and remains open after log-out.

Solution: Close the web browser after logging out.

6.5.6 Unexpected Results When Using Web Browser Back Button

Using the browser's Back button when navigating through application yields unexpected results or throws error message containing list of attributes that are required. Using navigation within the application (such as tabs, page through controls, etc.,) works without any issues.

Solution: Only use the navigation controls within the application (such as Tabs, Ok and Cancel links). If you click on any button outside the application you may get unexpected results. Close browser session, point the browser to the log in page and log back in to resume your activity.

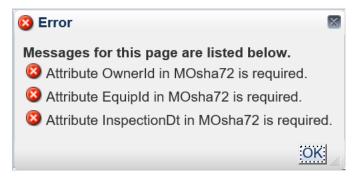


Figure 6-5 Unable to Use Browser Buttons to Navigate Error Message

6.5.7 Invalid Image File Type

Images/Sketches subtab- user attempting to upload and save an invalid file format with an OSHA-71 or OSHA-72

Solution: Application only accept images and files with the .bmp, .jpg, .jpeg, .gif, .png, .pdf, .doc, and .docx extensions. Convert all other files to one of the accepted file formats.



Figure 6-6 Invalid Image File Type Error Message