

08

Fall



**Test Case: BASE-YRD-5000**

**Flow Yard Audit**

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Flow Yard Audit

This document documents the test case instructions for the BASE-YRD-5000 Bundle Test Case implementing Flow Yard Audit.

**Please note**: The inputs used in these test case specifications (defined in the input CSV files or Datastore) are relative to our testing warehouse environment and are provided as examples. These inputs should be substituted with valid inputs relative to your WMS environment.

Test Case Setup

* Test Case Background function will run the standard set of setup scenarios for the bundle.
* Test Case Dataset
  + This test case uses Create\_Trailer Dataset.

Test Case Cleanup

* The Test Case After Scenario will run the standard cleanup actions for the bundle.   
  **NOTE:** This including logging out of all interfaces (Terminal and Web).
* Data created during dataset creation and execution is cleaned up.

Test Case Prerequisites and Assumptions

* Test case for Yard Audit scenarios starting in the Web and completing in the terminal

Test Case Examples

This Test Case will be run with the following examples specified in Test Case Inputs CSV file.

* Successful Yard Audit of a single yard location
* Yard Audit of first location fails, trailer then found in Audit of second location

Test Case Configurations

The Test Case will be run in the following test configurations:

* Blue Yonder Web UI
  + Google Chrome
  + Microsoft Edge
* Narrow Terminal
* Wide Terminal

Test Case Verification Approach

This test will verify screen data in-line within the test step sections.

It will also Utilize a MSQL WMS query to validate that the anticipated end state was reached.

Test Case Specification

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| **Test Case:** BASE-YRD-5000 Flow Yard Audit | **Description:** #TestName **Functional Area**: Yard **Test Case Type**: regression **Dataset:** Datasets/Base/Create\_Trailer **Test Case Inputs:** Test Case Inputs/BASE-YRD-5000.csv **Duration**: 10 minutes |

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| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: Sign into the Web UI using your relevant Username and Password  **Actions**:   * Enter Username and Password * Click on the **Sign In** button   **Expected Results**:   * User Successfully logs on to web |  |

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| **Example A:** Successful Yard Audit of a single yard location |  |
| **Step 2A**: Search for Door Activity Web screen  **Actions**:   * Type ‘Door Activity’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

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| **Step 3A**: Navigate to *Receiving Door Activity* Web page  **Actions**:   * Select **Receiving -> Door Activity**   **Expected Results**:   * *Door Activity* screen is open now |  |

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| **Step 4A**: Create Audit for Location  **Actions**:   * Click **On Audit** * Enter Starting location * Enter Ending Location * Click On OK * Confirm Audit work creation By clicking on OK button   **Expected Results**:   * Will Return Back to Door Activity Screen |  |

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| **Step 5A**: Search for Work Queue Web screen  **Actions**:   * Type ‘Work Queue’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

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| **Step 6A**: Navigate to *Receiving Work Queue* Web page  **Actions**:   * Select **Receiving -> Work Queue**   **Expected Results**:   * *Work Queue* screen is open now |  |
| **Step 7A**: Select Location and click Actions Button  **Actions**:   * Search for Location * Select Displayed Location * Click on Actions Button * Click Assign User   **Expected Results**:   * User is Displayed with Assign User page |  |

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| **Step 8A**: Assign User to Selected Work  **Actions**:   * Select the User * Confirm the Work is Assign to User by Clicking on OK Button   **Expected Results**:   * *Return Back to Work Queue Page* |  |

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| **Step 9A**: Log Out From Web  **Actions**:   * Select the User * Click on Logout   **Expected Results**:   * *Successfully logout from Web* |  |

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| **Step 10A**: Login to Terminal  **Actions**:   * Enter into the terminal a valid ID * Click ENTER * Enter into the terminal appropriate User ID and Password * Click ENTER * Enter into the terminal appropriate Work Information data   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

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| **Step 11A**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Audit Equip At* screen |  |

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| **Step 12A**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Audit Equip* screen |  |

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| **Step 13A**: Input *Audit Equip* details  **Actions**:   * Enter Eq\_Num * Enter ‘Y’ to Accept * Enter ‘Y’ to Exit Audit * Enter ‘Y’ to Done Auditing Location   **Expected Results**:   * User Return Back to Directed Mode Screen |  |

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| **Final State:** Terminal Navigate back to Directed Mode Screen  Standard test verification and log off functions are performed |  |

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| **Example B:** Yard Audit of first location fails, trailer then found in Audit of second location |  |
| **Step 2B**: Search for Door Activity Web screen  **Actions**:   * Type ‘Door Activity’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

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| **Step 3B**: Navigate to *Receiving Door Activity* Web page  **Actions**:   * Select **Receiving -> Door Activity**   **Expected Results**:   * *Door Activity* screen is open now |  |

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| **Step 4B**: Create Audit for Location  **Actions**:   * Click **On Audit** * Enter Starting location * Enter Ending Location * Click On OK * Confirm Audit work creation By clicking on OK button   **Expected Results**:   * Will Return Back to Door Activity Screen |  |

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| **Step 5B**: Search for Work Queue Web screen  **Actions**:   * Type ‘Work Queue’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

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| **Step 6B**: Navigate to *Receiving Work Queue* Web page  **Actions**:   * Select **Receiving -> Work Queue**   **Expected Results**:   * *Work Queue* screen is open now |  |
| **Step 7B**: Selected 1st Location and click Actions Button  **Actions**:   * Search for Location * Select Displayed Location * Click on Actions Button * Click Assign User   **Expected Results**:   * User is Displayed with Assign User page |  |

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| **Step 8B**: Assign User to Selected Work  **Actions**:   * Select the User * Confirm the Work is Assign to User by Clicking on OK Button   **Expected Results**:   * *Return Back to Work Queue Page* |  |

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| **Step 9B**: Select 2nd Location and click Actions Button  **Actions**:   * Search for Location * Select Displayed Location * Click on Actions Button * Click Assign User   **Expected Results**:   * User is Displayed with Assign User page |  |

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| **Step 10B**: Assign User to Selected Work  **Actions**:   * Select the User * Confirm the Work is Assign to User by Clicking on OK Button   **Expected Results**:   * *Return Back to Work Queue Page* |  |

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| **Step 11B**: Log Out From Web  **Actions**:   * Select the User * Click on Logout   **Expected Results**:   * *Successfully logout from Web* |  |

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| **Step 12B**: Login to Terminal  **Actions**:   * Enter into the terminal a valid ID * Click ENTER * Enter into the terminal appropriate User ID and Password * Click ENTER * Enter into the terminal appropriate Work Information data   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

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| **Step 13B**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Audit Equip At* screen |  |

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| **Step 14B**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Audit Equip* screen |  |

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| **Step 15B**: Input *Audit Equip* details  **Actions**:   * Press Enter without any Eq\_Num * Enter ‘Y’ to Accept * Enter ‘Y’ to Exit Audit * Enter ‘Y’ to Done Auditing Location   **Expected Results**:   * User Return Back to Directed Mode Screen |  |

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| **Step 16B**: Sign into the Web UI using your relevant Username and Password  **Actions**:   * Enter Username and Password * Click on the **Sign In** button   **Expected Results**:   * User Successfully logs on to web |  |

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| **Step 17B**: Search for Door Activity Web screen  **Actions**:   * Type ‘Door Activity’ in JDA search field and press ENTER   **Expected Results**:   * Relevant pages are returned from the search |  |

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| **Step 18B**: Navigate to *Receiving Door Activity* Web page  **Actions**:   * Select **Receiving -> Door Activity**   **Expected Results**:   * *Door Activity* screen is open now |  |

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| **Step 19B**: We can see Missing Equipment In yard Location Logout from web  **Actions**:   * Missing Equipment Found in Yard Location * Click on User * Click on Logout button   **Expected Results**:   * User Successfully logged out from Web |  |

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| **Step 20B**: Login to Terminal  **Actions**:   * Enter into the terminal a valid ID * Click ENTER * Enter into the terminal appropriate User ID and Password * Click ENTER * Enter into the terminal appropriate Work Information data   **Expected Results**:   * User is successfully logged in and is at the Undirected Menu |  |

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| **Step 21B**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Audit Equip At* screen |  |

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| **Step 22B**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Audit Equip* screen |  |

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| **Step 23B**: Input *Audit Equip* details  **Actions**:   * Enter Eq\_Num * Enter Car\_cod * Enter ‘Y’ to Accept * Enter ‘Y’ to Exit Audit * Enter ‘Y’ to Done Auditing Location   **Expected Results**:   * User Return Back to Directed Mode Screen |  |

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| **Final State:** Terminal Navigate back to Directed Mode Screen  Standard test verification and log off functions are performed |  |