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Fall



**Test Case: BASE-PCK-0110 Terminal Count Near Zero**

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Terminal Count Near Zero.

This document documents the test case instructions for the BASE-PCK-0110 Bundle Test Case implementing Terminal Count Near Zero..  
  
**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
  + Creates and assigned all variables needed to perform a directed outbound list pick to pallet

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

* The location specified for this test case is configured to allow pallet picks and has sufficient configuration to generate count near zero. Count near zero in this case will be triggered when there is less than 550 units of a product in the count near zero count zone.
* There is sufficient configuration to allow the user to perform pallet picking and count near zero through directed work.
* This test case will perform pallet picking for a non-serialized part followed by count near zero.

Test Case Examples

This Test Case performs Terminal Directed Pallet Picking in a location that has count near zero enabled - and then performs count near zero with different scenarios.

* Pick and count near zero - no mismatch
* Pick and count near zero - mismatch and match
* Pick and count near zero - mismatch and mismatch - generate audit

Test Case Configurations

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

* 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-PCK-0110 Terminal Count Near Zero | **Description:** Terminal Count Near Zero **Functional Area:** Picking **Test Case Type:**  Regression **Dataset:** Datasets/Base/Count\_Near\_Zero **Test Case Inputs:** Test Case Inputs/BASE-PCK-0110.csv **Duration: 14** minutes |

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| **Steps, Actions, and Expected Results** | **Supporting information and/or Affected Data** |
| **Step 1**: 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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| **Example A:** Pick and count near zero - no mismatch |  |
| **Step 2A**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Pickup Product At* screen |  |

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| **Step 3A**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Order Pick* screen |  |

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| **Step 4A**: Input *Order Pick* details  **Actions**:   * Enter ID   **Expected Results**:   * Terminal will Display cycle count is required for this Location |  |

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| **Step 5A**: Press ENTER  **Actions**:   * Press ENTER to continue to next input * Enter Prtnum * Enter Client\_id   **Expected Results**:   * User is returned to *Quantity Capture* screen |  |

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| **Step 6A**: Enter Details in Quantity Capture Screen  **Actions**:   * Enter Quantity   **Expected Results**:   * User is returned to *Cycle Count Screen* |  |
| **Step 7A**: Continue to *Deposit Product*  **Actions**:   * Press F6 to deposit product   **Expected Results**:   * User is returned to *Product Deposit* screen |  |

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| **Step 8A**: Enter the location to Deposit Product  **Actions**:   * Enter dep\_loc   **Expected Results**:   * User is returned to *Pick List At* screen |  |

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| **Final State:** User is on *Directed Mode* screen  Standard test verification and log off functions are performed |  |

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| **Example B:** Pick and count near zero - mismatch and match |  |
| **Step 2B**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Pick List At* screen |  |

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| **Step 3B**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Order Pick* screen |  |

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| **Step 4B**: Input *Order Pick* details  **Actions**:   * Enter ID   **Expected Results**:   * Terminal will Display cycle count is required for this Location |  |

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| **Step 5B**: Press ENTER  **Actions**:   * Press ENTER to continue to next input * Enter Prtnum * Enter Client\_id   **Expected Results**:   * User is returned to *Quantity Capture* screen |  |

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| **Step 6B**: Enter Details in Quantity Capture Screen  **Actions**:   * Enter mismatch Quantity * Re-Eneter match Quantity   **Expected Results**:   * User is returned to *Cycle Count Screen* |  |
| **Step 7B**: Continue to *Deposit Product*  **Actions**:   * Press F6 to deposit product   **Expected Results**:   * User is returned to *Product Deposit* screen |  |

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| **Step 8B**: Enter the location to Deposit Product  **Actions**:   * Enter dep\_loc   **Expected Results**:   * User is returned to *Pick List At* screen |  |

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| **Final State:** User is on *Directed Mode* screen  Standard test verification and log off functions are performed |  |

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| **Example C:** Pick and count near zero - mismatch and mismatch - generate audit |  |
| **Step 2C**: Navigate to *Directed Work* menu  **Actions**:   * Press **9**to open *Directed Work* menu   **Expected Results**:   * User is on *Pick List At* screen |  |

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| **Step 3C**: Acknowledge work  **Actions**:   * Press ENTER when prompted   **Expected Results**:   * User is taken to *Order Pick* screen |  |

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| **Step 4C**: Input *Order Pick* details  **Actions**:   * Enter ID   **Expected Results**:   * Terminal will Display cycle count is required for this Location |  |

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| **Step 5C**: Press ENTER  **Actions**:   * Press ENTER to continue to next input * Enter Prtnum * Enter Client\_id   **Expected Results**:   * User is returned to *Quantity Capture* screen |  |

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| **Step 6C**: Enter Details in Quantity Capture Screen  **Actions**:   * Enter mismatch Quantity * Re-enter mismatch Quantity   **Expected Results**:   * User is returned to *Cycle Count Screen* |  |
| **Step 7C**: Continue to *Deposit Product*  **Actions**:   * Press F6 to deposit product   **Expected Results**:   * User is returned to *Product Deposit* screen |  |

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| **Step 8C**: Enter the location to Deposit Product  **Actions**:   * Enter dep\_loc   **Expected Results**:   * User is returned to *Pick List At* screen |  |

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| **Final State:** User is on *Directed Mode* screen  Standard test verification and log off functions are performed |  |