**ACCEPTANCE TEST CASES**

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| --- | --- | --- | --- | --- |
| **Description** | **Input** | **Expected output** | **The output we are** **getting** | **comments** |
| Valid Shipment Input | 20 .5 28x | Invalid destination | Invalid destination | Function code worked as expected |
| Valid size input | 20 2 12L | Invalid size | Invalid size | Function code worked as expected |
| Valid Weight Input | 1005 .5 12L | Invalid Weight (must be 1-1000Kg) | Invalid Weight (must be 1-1000Kg) | Function code worked as expected |
| Valid shipment w/o diversion | 20 .5 12L | Ship on BLUE LINE, no diversion | No truck is able to take the shipment.  =================  Seneca Deliveries  ================= | Did not work as expected |
| Valid shipment with diversion | 200 1.0 8Y | Ship on Green line, divert: 7T, 7U, 7V, 7W, 7X, 7Y, 8Y | No truck is able to take the shipment.  =================  Seneca Deliveries  ================= | Did not work as expected |
| Valid shipment with diversion | 500 1.0 8Y | Ship on Green line, divert: 7T, 7U, 7V, 7W, 7X, 7Y, 8Y | No truck is able to take the shipment.  =================  Seneca Deliveries  ================= | Did not work as expected |
| Valid shipment with diversion | 500 1.0 8Y | Ship on BLUE LINE, divert 18V, 17V, 16V, 15V, 14V, 13V, 12V, 11V, 10V, 9V, 8V, 7V, 7W, 7X, 7Y, 8Y | No truck is able to take the shipment.  =================  Seneca Deliveries  ================= | Did not work as expected |
| Exit message | 0 0 x | Thanks for shipping with Seneca! | Thanks for shipping with Seneca! | Function code worked as expected |
|  |  |  |  |  |

![A screenshot of a computer

Description automatically generated]()