Tile Shipping Express Operator Manual

Initial Start-Up

A. User will be prompted to enter a username before getting access to the rest of the program. This name will be used for logging purposes.

Username: [John] [Login]

B. After entering a username, the user will be directed to the program dashboard.

[Log Out]

Tile Shipping Express

Welcome, John

Select a Service: [Transfer ▾] [Continue]

C. Here the user, John in this case, will be able to select between transferring containers (load and/or unload) on a ship, and balancing a ship.
   a. John will click on the drop down menu and choose between **Transfer** or **Balance.**
   b. Once an operation has been selected, John will click on **Continue** in order to begin the selected operation.

D. Also in the dashboard, John will be able to logout at any time. Doing so will go back to the login page and require a new username to be submitted before continuing with the program.

Features

A. Uploading a manifest

   a. Once an operation has been selected, John will click on **Continue** to progress.
   b. Doing so will bring John to the **Upload Manifest** page.

Upload Manifest

Choose File | No file chosen   Upload
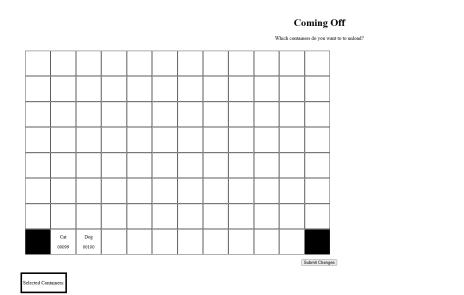
    c. Here John will choose a manifest to upload by clicking on **Choose File** and then clicking **Upload.**

    d. After doing this, an 8x12 grid will be populated reflecting the manifest ready for use for whichever operation was selected beforehand.

B. Transfer

    a. **Coming Off**

        - After selecting a manifest, John will now be able to see the grid with container names and weights based off of the info found in the manifest.

Coming Off

Which containers do you want to to unload?

Cat 00099	Dog 00100										

Submit Changes

Selected Containers:

Add Comment:
Write your comment here
Submit

Continue

        - John will select which containers that will be unloaded and click on the **Submit Changes** button found beneath the grid

        - If John clicks on this button without choosing any containers, it will be assumed that 0 (**zero**) containers are to be unloaded.

        - Once container selection is finalized, John will click on the **Continue** button to progress.

- John will then be prompted to enter the number of containers that will be loaded onto the ship.
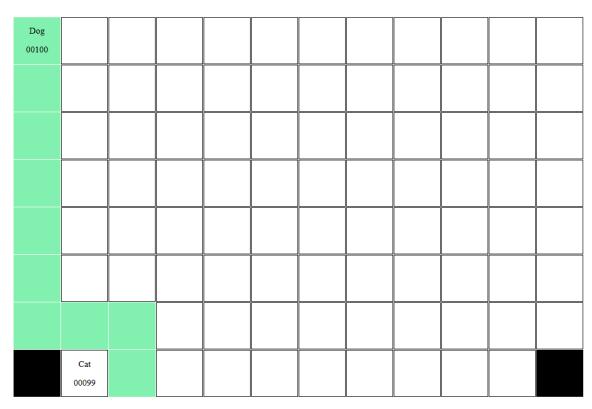
Container Loading

How many containers do you want to load?
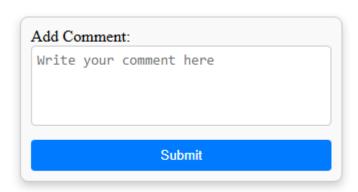
[   ]

[Enter]

- Here John will enter the number and click on **Enter.**
- After this, John will see the grid once again with steps highlighted to show the process of unloading a container.

Transfer Process

Operation 1 of 2

Dog 00100											
	Cat 00099										

- In this case, John chose to unload the **Dog** container, so a path highlighted in green from its location to the top left of the grid is shown to John.
- After physically moving the container off the ship, John will click on the **Continue** button to progress.
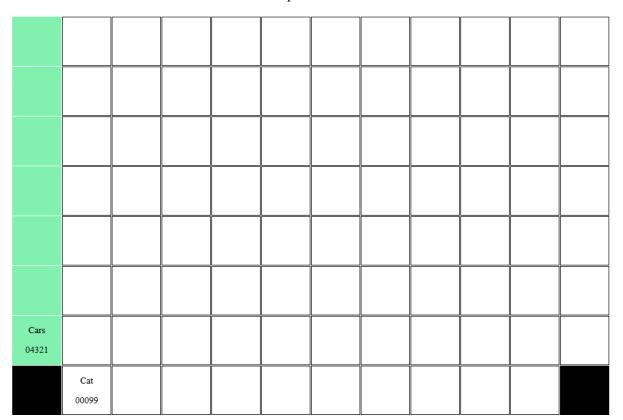
Add Comment:

Write your comment here

Submit

Continue

b. Coming On

- John will then see a text box at the bottom of the grid to enter the name and weight for the container(s) that will be loaded onto the ship.

Container Name: Cars   Container Weight: 4321   Submit

- After filling in the information, John will click on the **Submit** button.
- Doing so will show the new container on the grid as well as a path for John to follow to place it there.

Cars
04321

Cat
00099

- After all containers have been loaded on, John will click the **Continue** button again and will be met with a **Success** screen indicating that the transfer process has been completed.
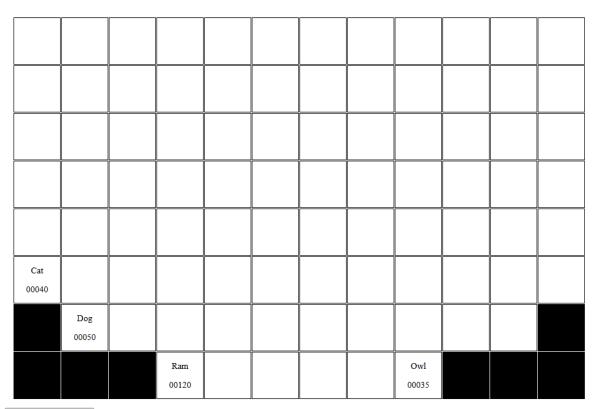
Success

Return to Dashboard.

[Continue]

- Clicking **Continue** here will bring John back to the dashboard.

C. Balance

- If John chooses **Balance** instead while in the dashboard, the following screen will appear after selecting a manifest.

Balance Page

Cat 00040											
■	Dog 00050										■
■	■	■	Ram 00120					Owl 00035	■	■	■

[Run Balance Algorithm]

- To begin balancing, John will click on **Run Balance Algorithm**, and will be shown which containers to move followed by the path.
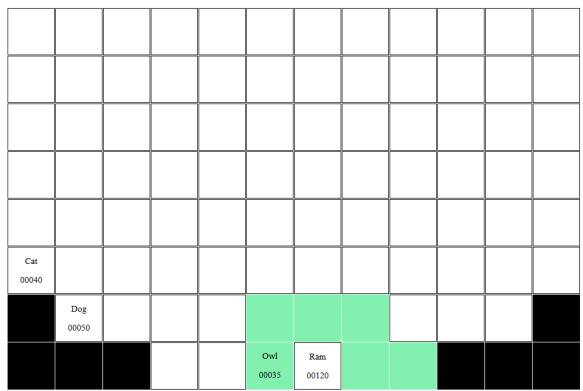
Cat 00040											
	Dog 00050										
						Ram 00120		Owl 00035			

Balance algorithm completed successfully!

Estimated Time to Complete: 8 minutes

Cat 00040											
	Dog 00050										
					Owl 00035	Ram 00120					

Continuing algorithm
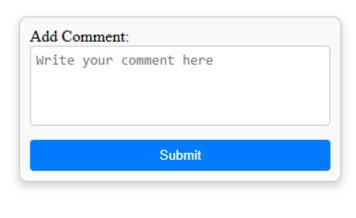
- Once the ship has been balanced, John will click on the **Finish** button and be met with the success screen, indication the ship has been successfully balanced.

D. Comments

- While performing either of the two operations, John can decide to add a comment which will be entered in the log file.

Add Comment:

Write your comment here

Submit

Continue