

# TAGGED

THE WORTHINGTON ENTERPRISES ASSET MANAGEMENT PLATFORM

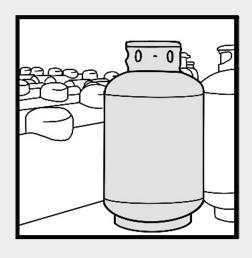
SUPPORT MANUAL

### **TABLE OF CONTENTS**

RFID TAG INSTALLATION INSTRUCTIONS	
ADHESIVE INSTALLATION FOR VERTICAL TANKS	3
ADHESIVE INSTALLATION FOR HORIZONTAL TANKS	L
RIVET INSTALLATION	5
DESKTOP INSTRUCTIONS	
DESKTOP NAVIGATION	6
ADD AN ASSET FROM THE DESKTOP SITE	9
EDIT AN ASSET FROM THE DESKTOP SITE	12
MOBILE INSTRUCTIONS	
MOBILE NAVIGATION	17
ADD AN ASSET FROM THE MOBILE APP	
ADD AN ASSET WITH EXISTING DATA IN THE AMS DATABASE	
EDIT AN ASSET FROM THE MOBILE APP	30
TRANSFERRING AND RECEIVING ASSETS	
RECEIVING NEW WORTHINGTON ASSETS	33
TRANSFERRING ASSETS	36
INVENTORY/AUDIT	
HOW TO CONDUCT AN INVENTORY	40
FAQS	42



### RFID TAG INSTALLATION WITH ADHESIVES FOR VERTICAL TANKS

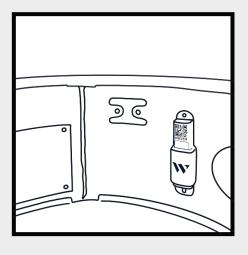


START WITH AN UNTAGGED 420# PROPANE TANK



CLEAN THE APPLICATION
AREA USING ISOPROPYL
ALCOHOL

ENSURE THE SURFACE IS DRY AND FREE OF DUST OR DEBRIS BEFORE PROCEEDING



APPLY THE TAG USING 15 PSI OF PRESSURE

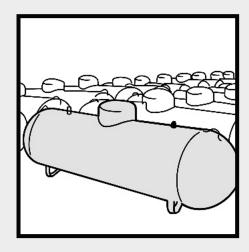
POSITION THE TAG UPRIGHT, WITHIN ±5 DEGREES OF VERTICAL ALIGNMENT, AND WITHIN 2 INCHES OF THE COLLAR WINDOW

ALLOW 72 HOURS FOR THE ADHESIVE TO FULLY CURE

DO NOT APPLY TAGS IF THE TANK SURFACE OR SURROUNDING TEMPERATURE IS BELOW 32°F. THE OPTIMAL INSTALLATION TEMPERATURE IS 60°F FOR BOTH THE TAG AND THE METAL SUBSTRATE. APPLYING TAGS OUTSIDE OF THE RECOMMENDED TEMPERATURE RANGE MAY IMPACT ADHESION STRENGTH AND CURE TIME.



### RFID TAG INSTALLATION WITH ADHESIVES FOR VERTICAL TANKS

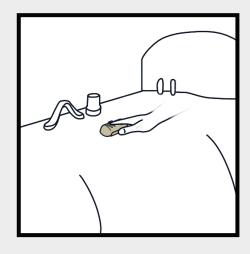


START WITH AN UNTAGGED 420# PROPANE TANK



CLEAN THE APPLICATION
AREA USING ISOPROPYL
ALCOHOL

ENSURE THE SURFACE IS DRY AND FREE OF DUST OR DEBRIS BEFORE PROCEEDING



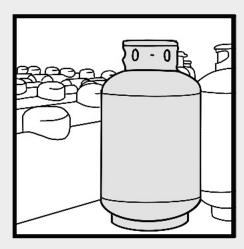
APPLY THE TAG USING 15 PSI OF PRESSURE

POSITION THE TAG OUTSIDE OF THE LID, ON THE TOP OF THE TANK

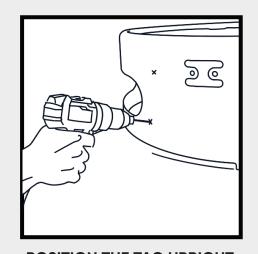
ALLOW 72 HOURS FOR THE ADHESIVE TO FULLY CURE

DO NOT APPLY TAGS IF THE TANK SURFACE OR SURROUNDING TEMPERATURE IS BELOW 32°F. THE OPTIMAL INSTALLATION TEMPERATURE IS 60°F FOR BOTH THE TAG AND THE METAL SUBSTRATE. APPLYING TAGS OUTSIDE OF THE RECOMMENDED TEMPERATURE RANGE MAY IMPACT ADHESION STRENGTH AND CURE TIME.

### **RFID TAG INSTALLATION WITH RIVETS**



START WITH AN UNTAGGED 420# PROPANE TANK

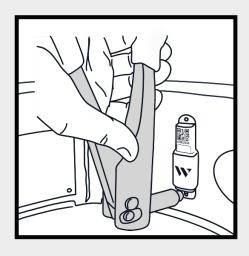


POSITION THE TAG UPRIGHT,
WITHIN ±5 DEGREES OF
VERTICAL ALIGNMENT, AND
MARK HOLE LOCATIONS 1-2"
FROM THE COLLAR OPENING

**DRILL HOLES** 



PAINT THE EXPOSED METAL TO PREVENT RUSTING

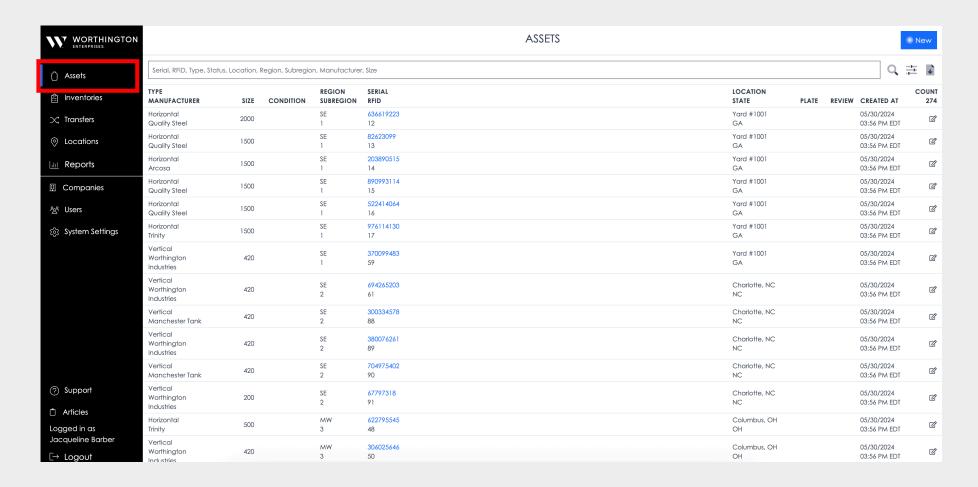


**ALIGN TAG TO THE HOLES** 

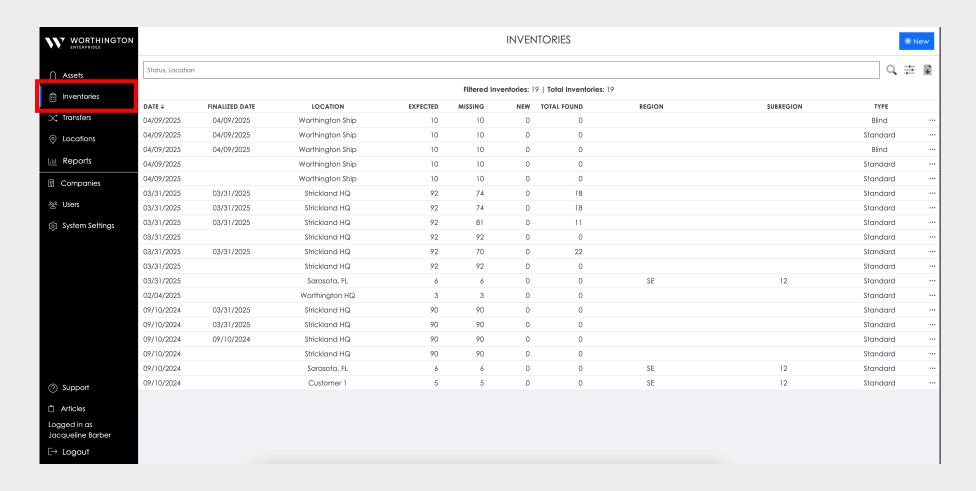
INSERT RIVETS FROM INSIDE OF THE COLLAR

THE RFID TAG CAN ONLY BE APPLIED TO THE TANK COLLAR.

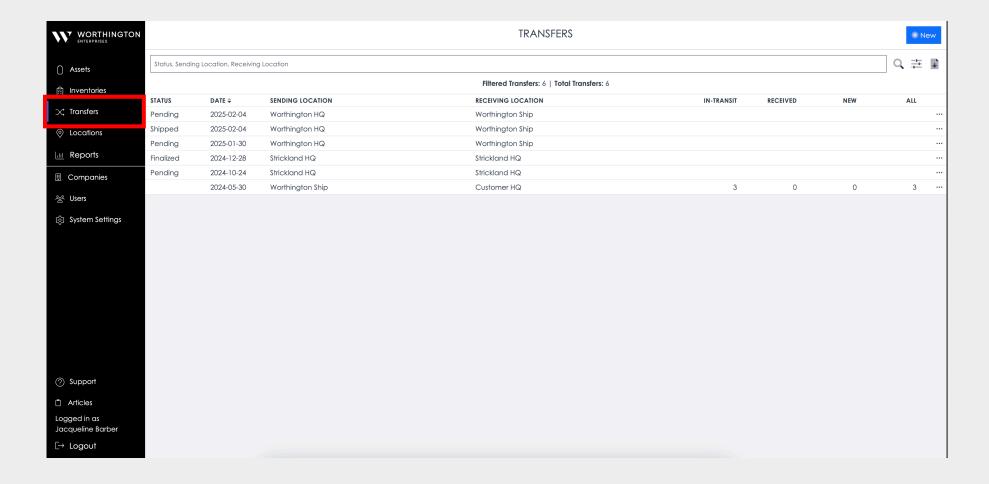
**ASSETS**: Ability to view, edit, & create new assets.



**INVENTORIES**: Ability to view, edit, & create new inventories.

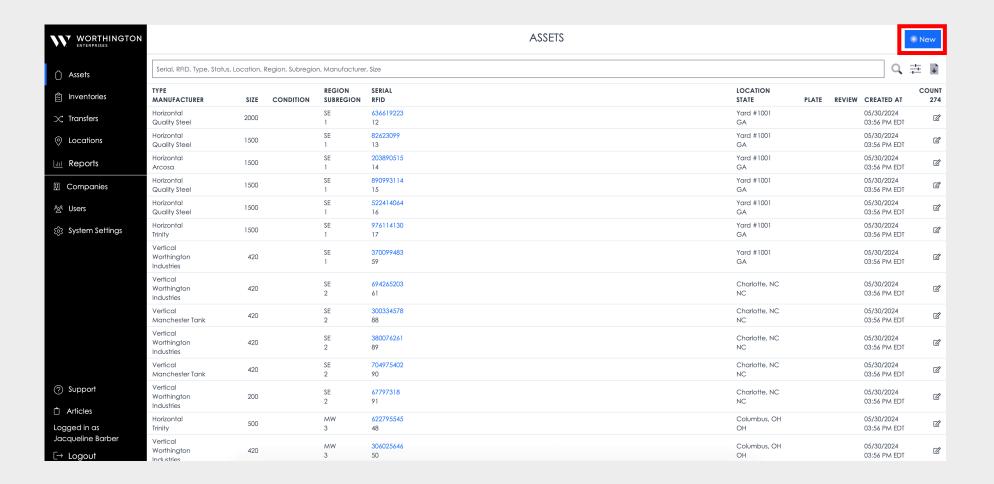


**TRANSFERS**: Ability to view, edit, & create new transfers.

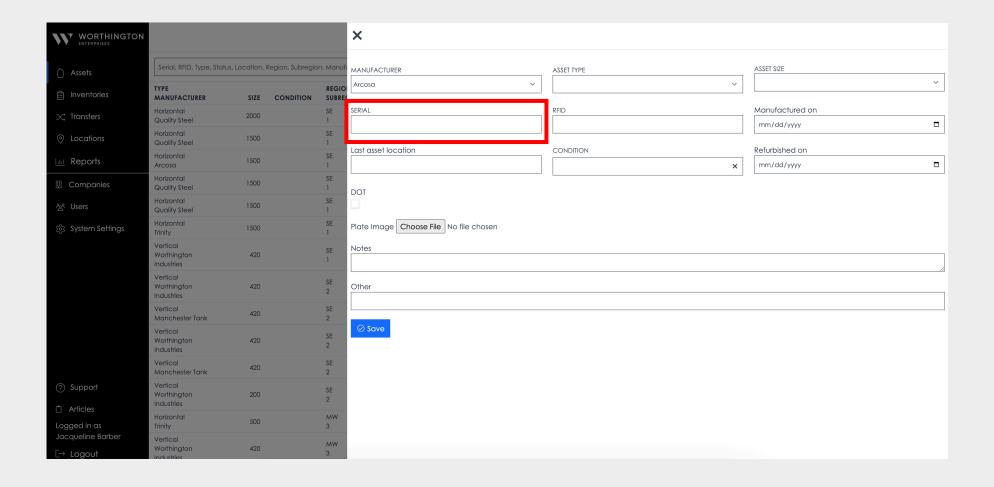


### INSTRUCTIONS FOR USING THE DESKTOP SITE TO ADD AN ASSET.

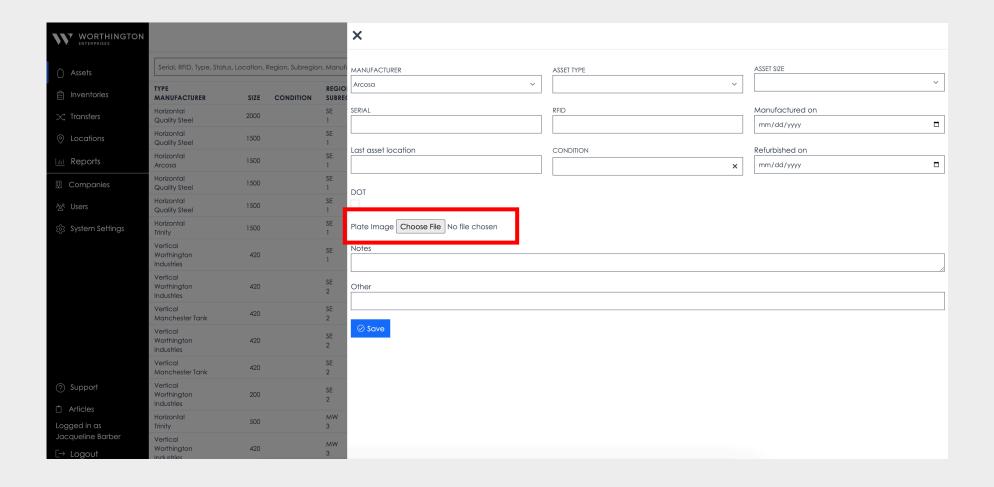
1. Open the Worthington Enterprises browser site, it will automatically open to 'Assets'. Then select 'New' in the upper right corner.



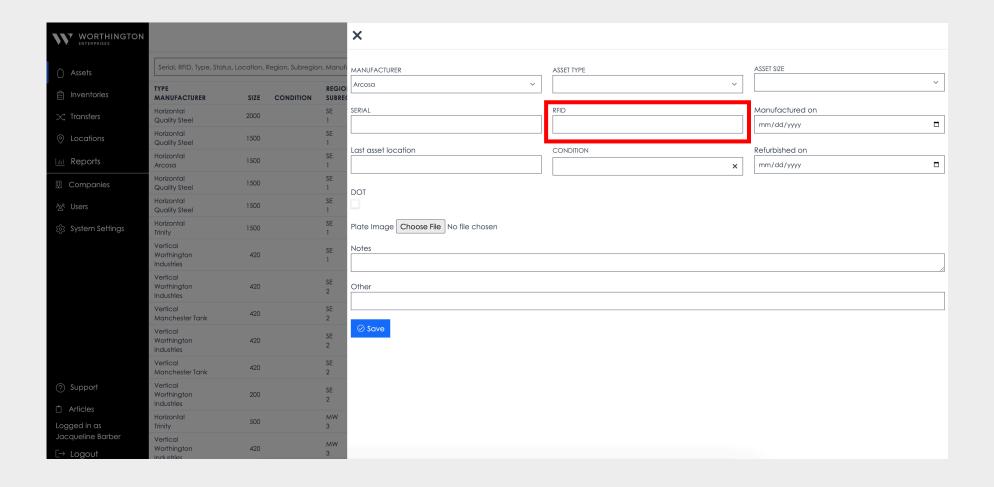
2. Locate and enter the tank serial number on the data plate.



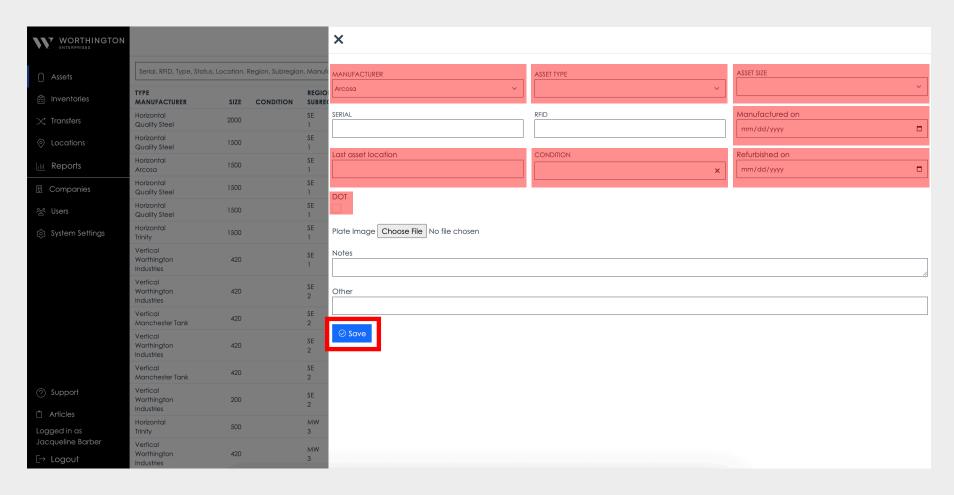
3. For later reference, upload an image of the tank or data plate to ensure accuracy (optional).



4. Enter in the RFID number manually or leave this field blank to capture with the reader at a later time.



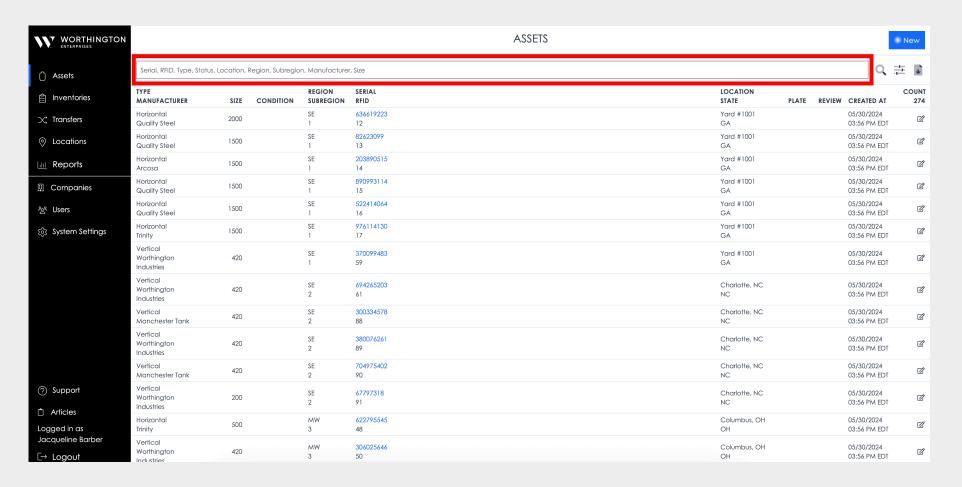
5. Fill in the additional tank information: Manufacturer, Asset Type, Asset Size, Manufacture Date, Last Location, Condition, Next Recertification, Last Refurbishment, DOT (if applicable). Then click 'Save'.



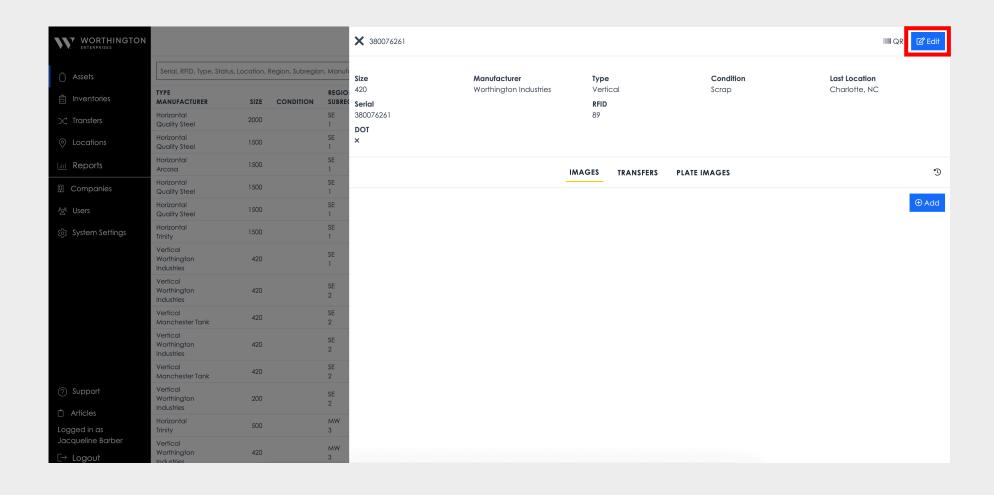
Review the completed asset entry and edit if needed.

### INSTRUCTIONS FOR EDITING AN ASSET FROM THE DESKTOP SITE.

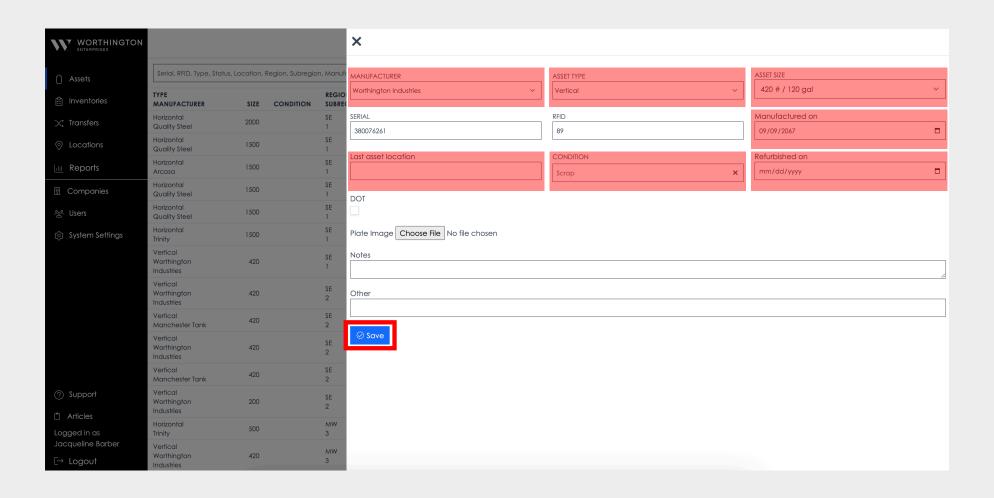
1. From the main 'Assets' page, select or search for an asset to edit. You can search by scrolling through the list of assets or by using the search bar at the top of the screen.

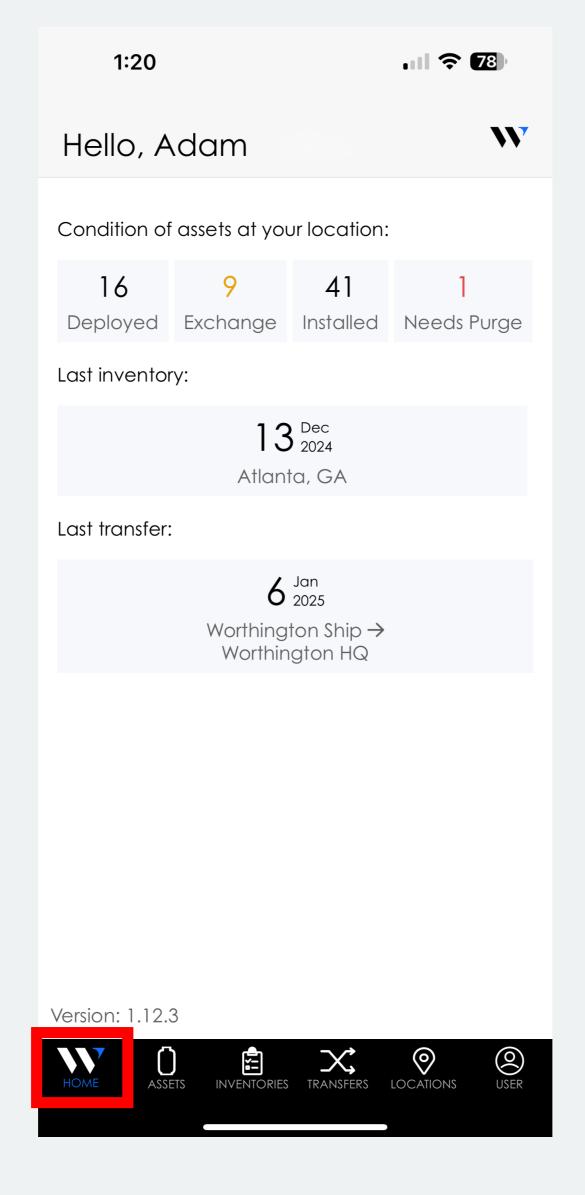


2. Once you have located the asset you wish to edit, tap on it, then select 'Edit'.



3. Click the fields you wish to update, then click 'Save.'



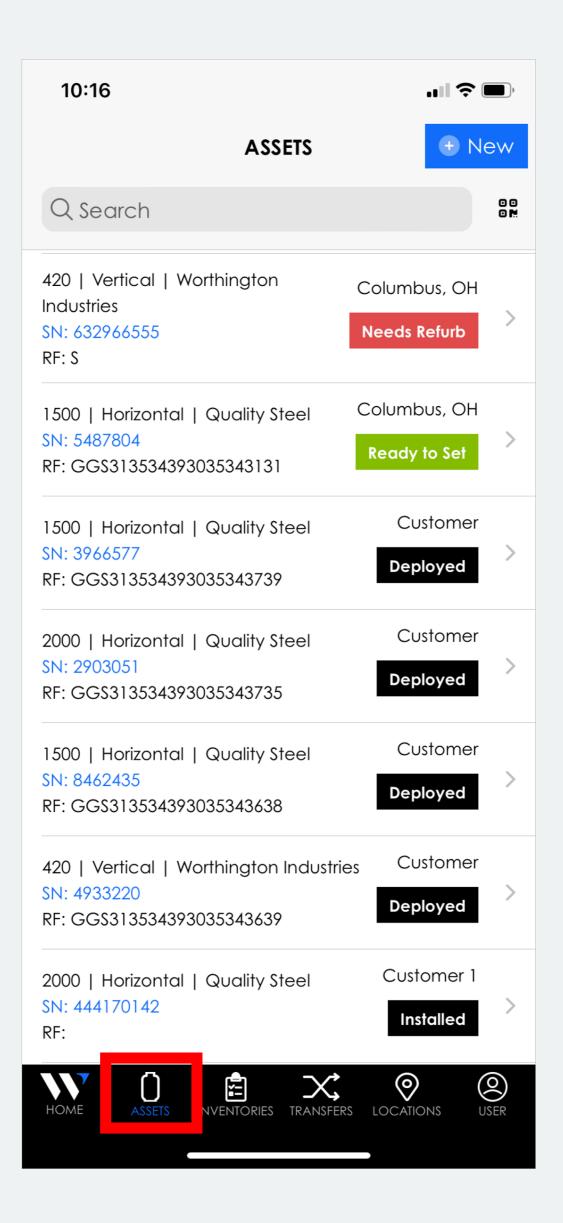


# **HOME PAGE**

Ability to view assets by condition, the last inventory, and the last transfer.

# N N

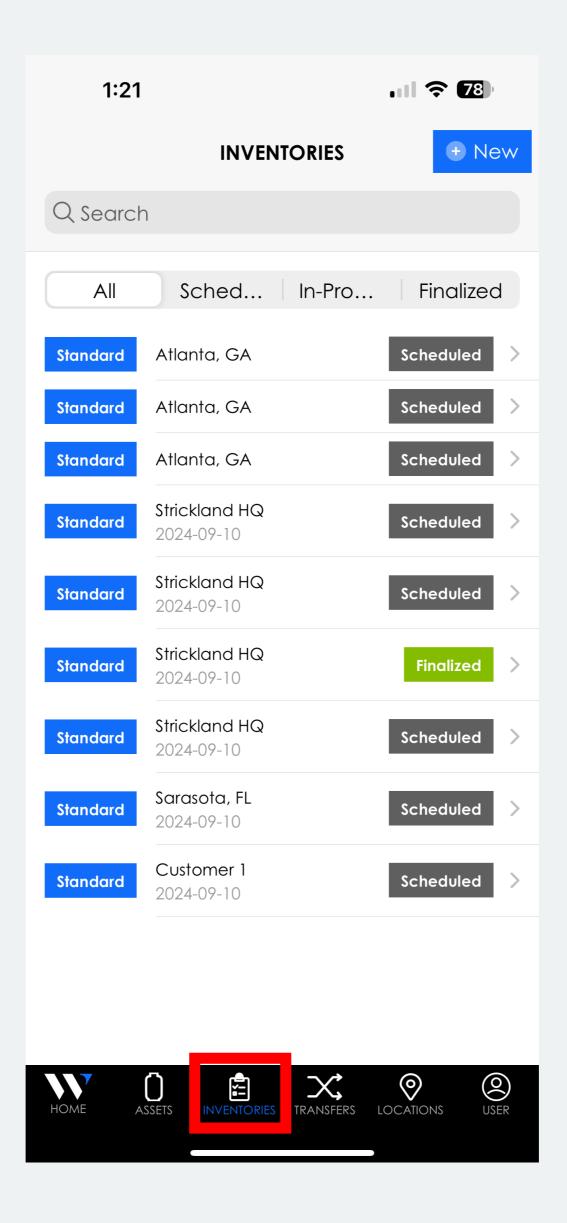
### QUICK NAVIGATION TO MAIN FUNCTIONS



# **ASSETS**

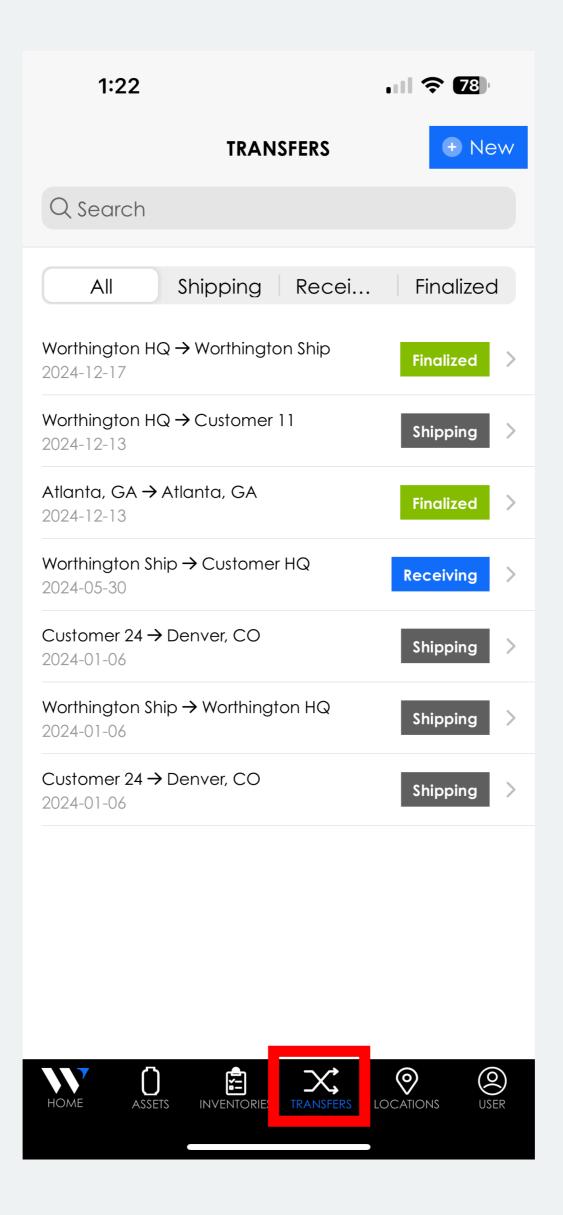
Ability to view, edit, & create new assets.





# **INVENTORIES**

Ability to view, edit, & create new inventories.

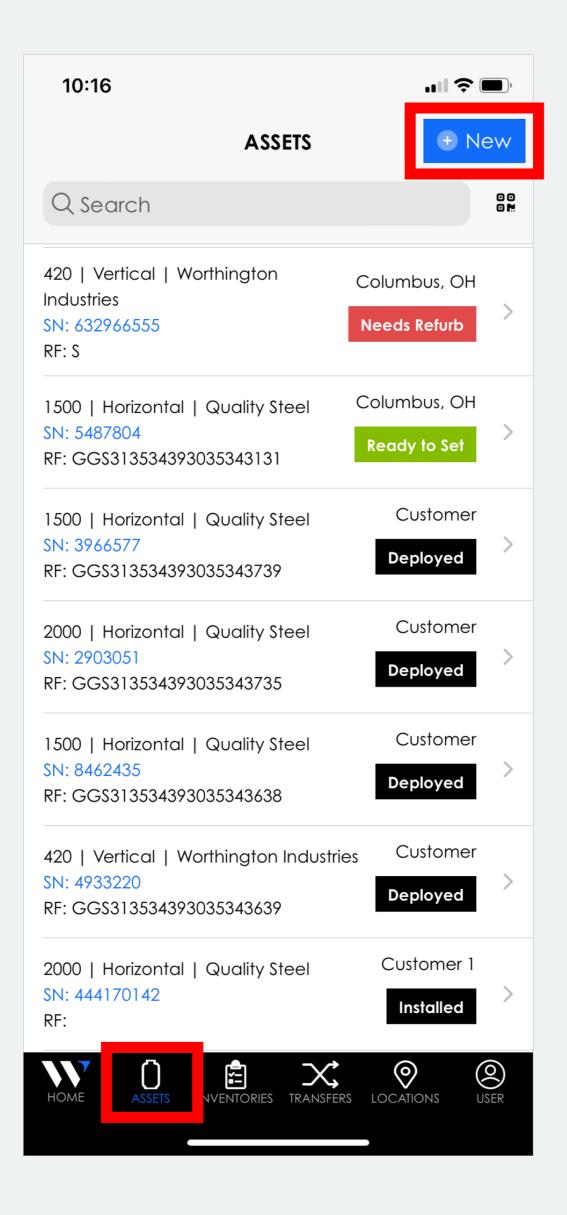


## **TRANSFERS**

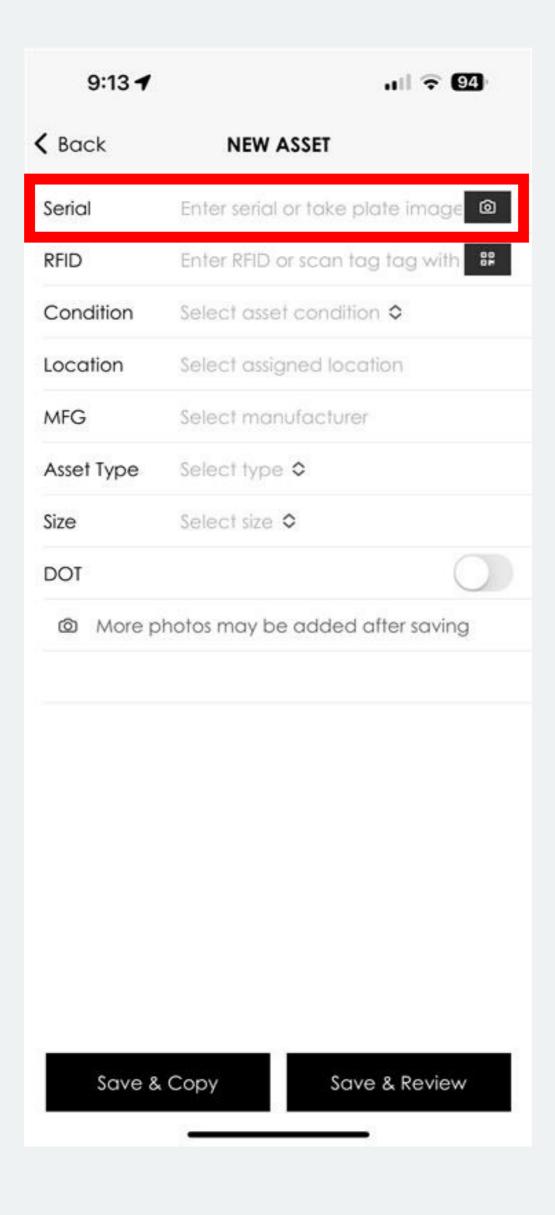
Ability to view, edit, & create new transfers.

### INSTRUCTIONS FOR USING A MOBILE DEVICE, TABLET, OR A READER TO ADD AN ASSET.

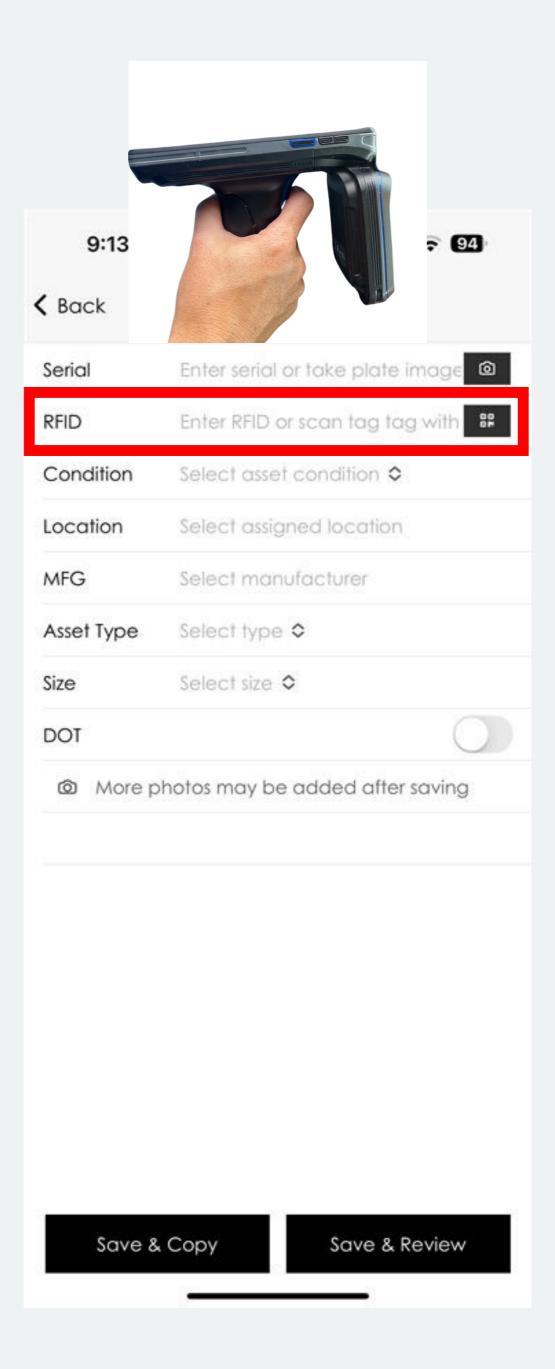
1. Open the Worthington Enterprises application. Select '**Asset**' at the bottom of the screen. Then select '**New**'.



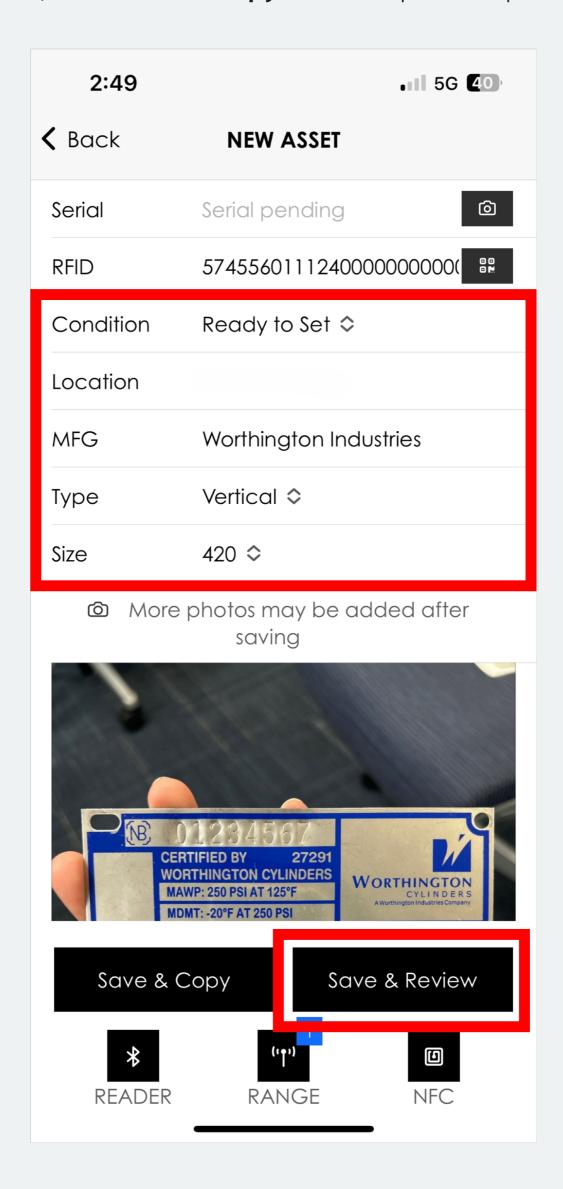
2. Locate and enter the tank serial number on the data plate. You can manually enter the number and take a photo of the data plate.



3. Using the reader, capture the RFID (tag) using one or both buttons on either side of the reader.



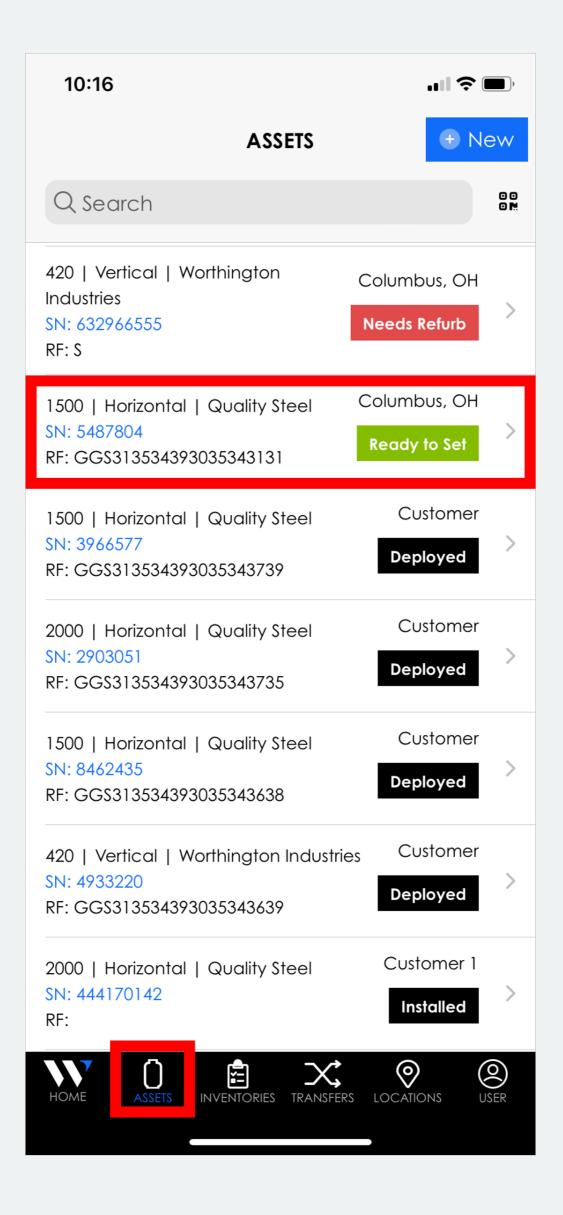
- **ADDING AN ASSET** MOBILE
- 4. Fill in the additional tank information: Condition, Location, MFG, Type and Size.
- 5. Click 'Save & Review' to save the asset. If you would like to add additional assets, click 'Save & Copy' and complete steps 1-4 again.



# ADDING

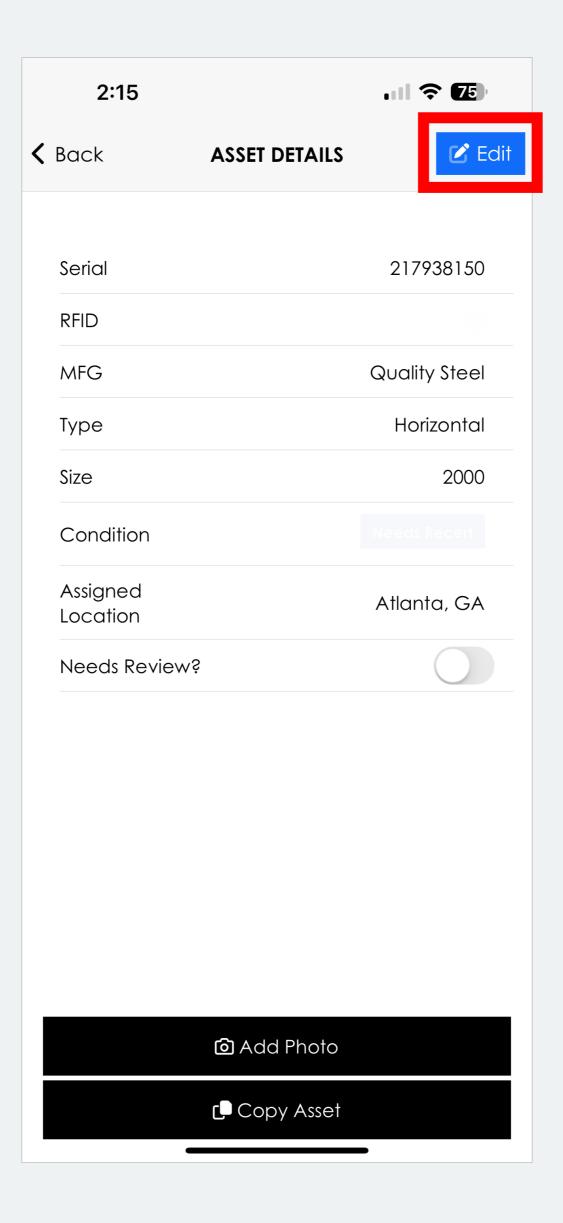
### INSTRUCTIONS ADDING AN ASSET WITH EXISTING DATA IN THE AMS DATABASE.

1. From the 'Assets' tab, search or select an asset to view the details.

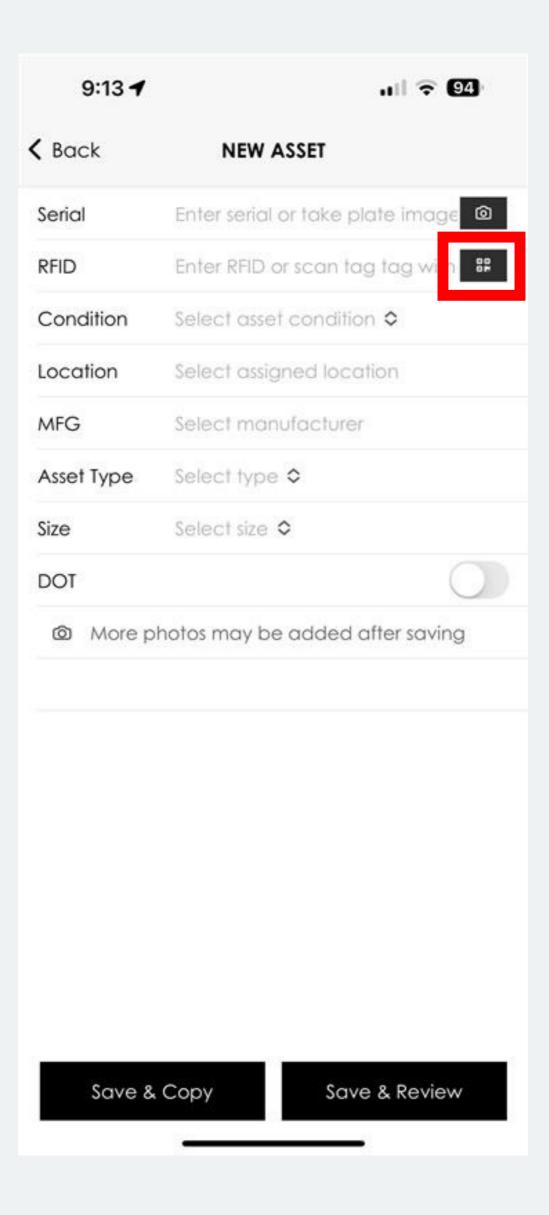




### 2. Then select 'Edit'.

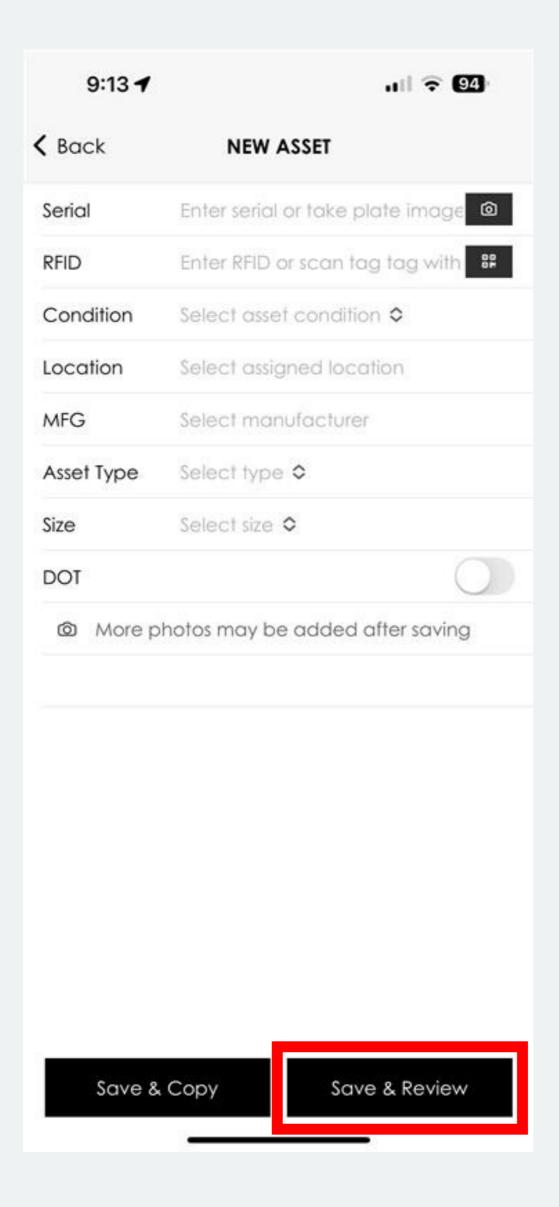


3. Select the '**QR**' icon. You can capture the RFID number via the QR code on the tag or by using the scanner.



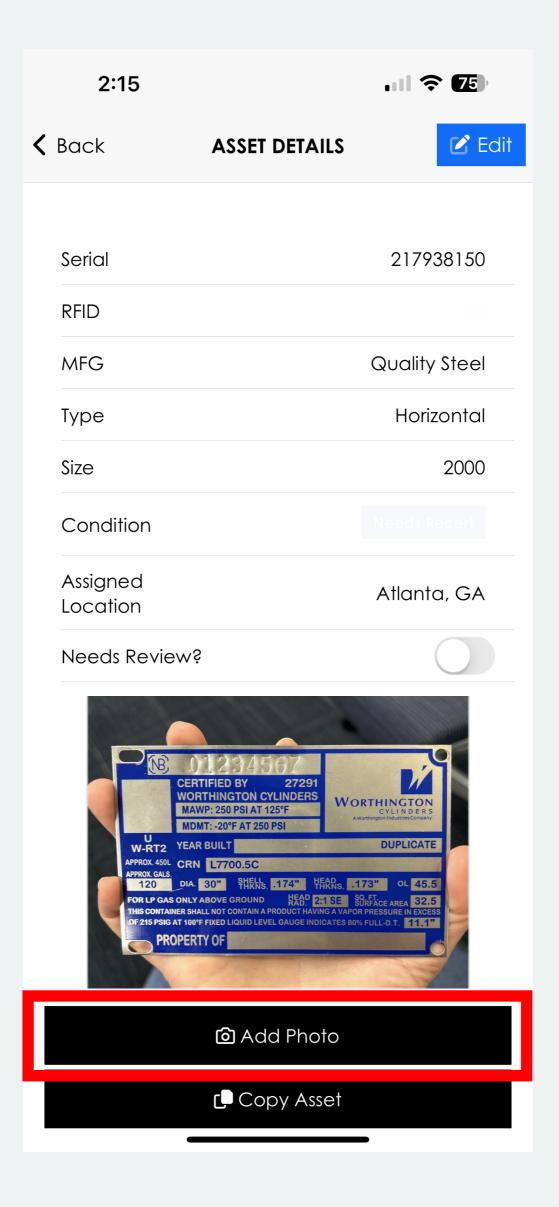


### 4. Click 'Save & Review'.



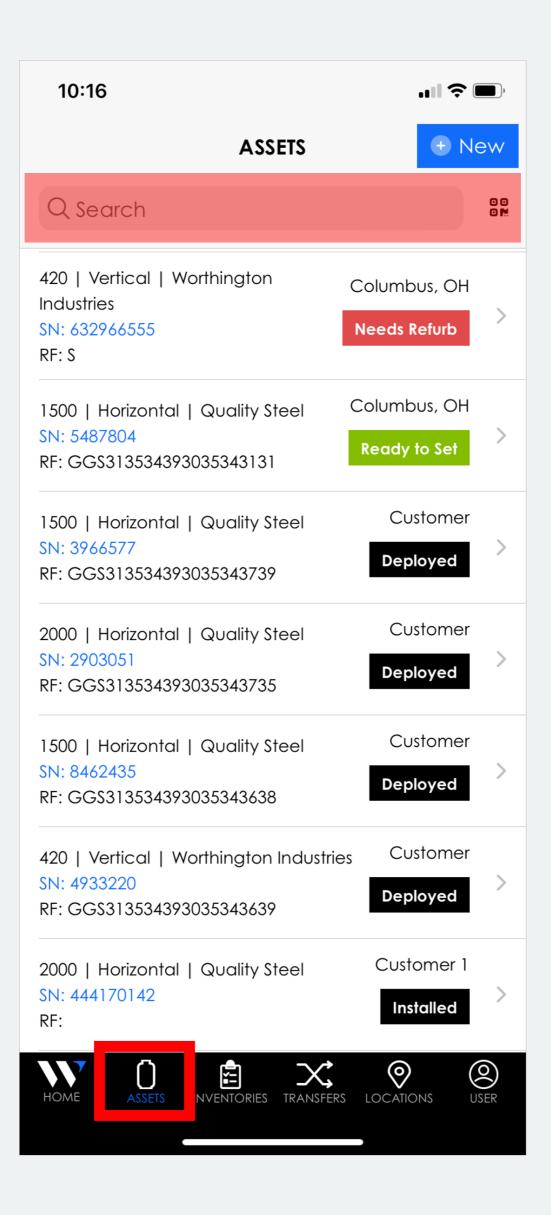


5. Review the information add a data plate photo.



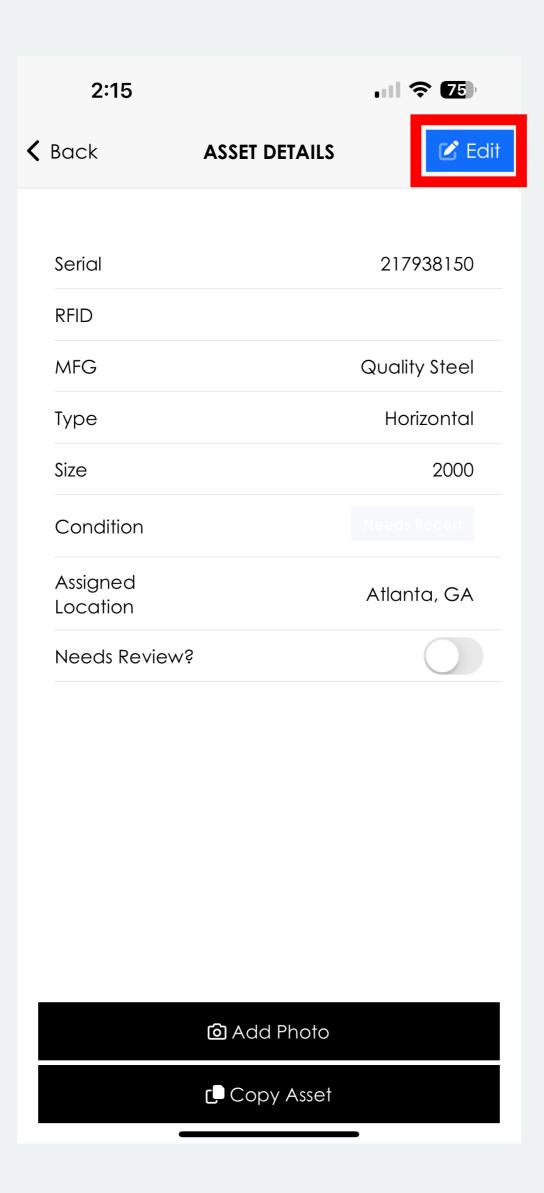
### INSTRUCTIONS FOR EDITING AN ASSET FROM YOUR MOBILE DEVICE, TABLET OR READER.

1. From your Worthington App, select '**Asset**' from the bottom menu bar. You can search by scrolling through the list of assets or by using the search bar at the top of the screen.



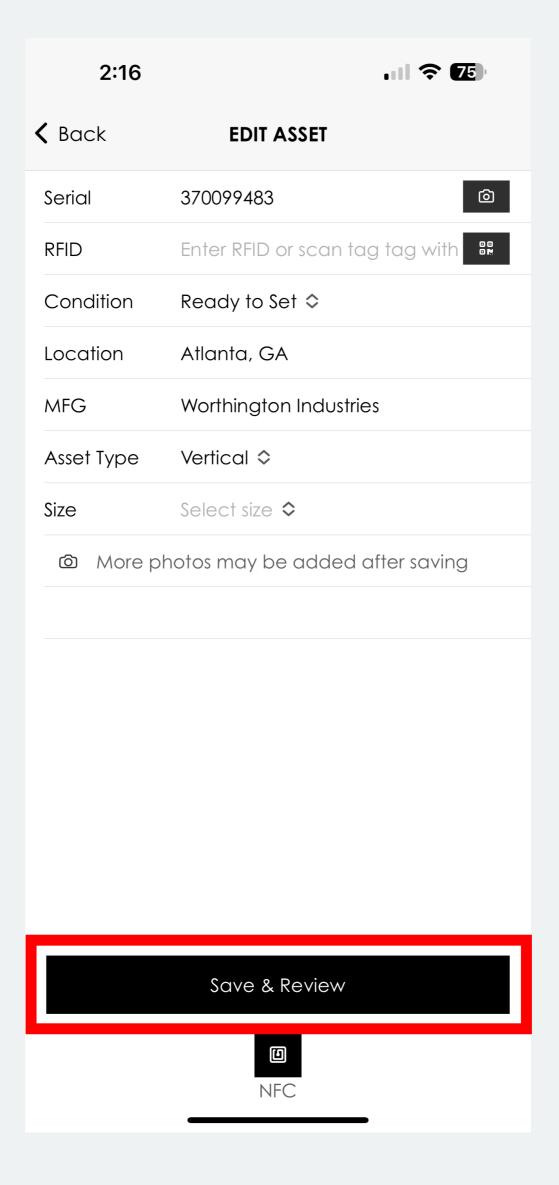
18

2. Once you have located the asset you wish to edit, tap on it, then select '**Edit**'.



N N

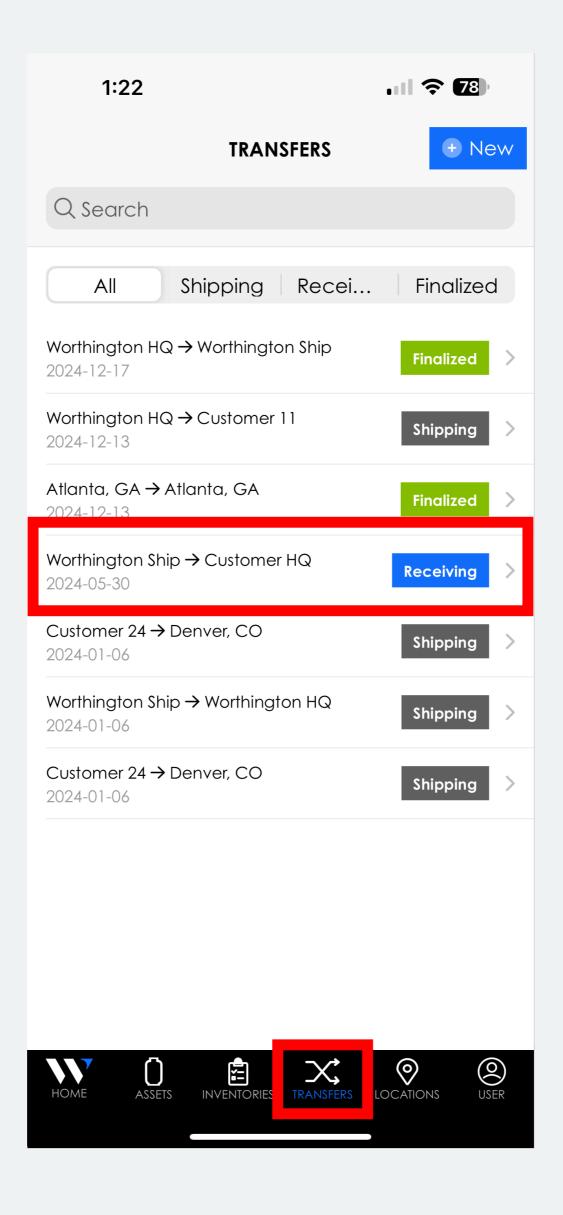
3. Tap on the sections you wish to update, then click 'Save & Review'.





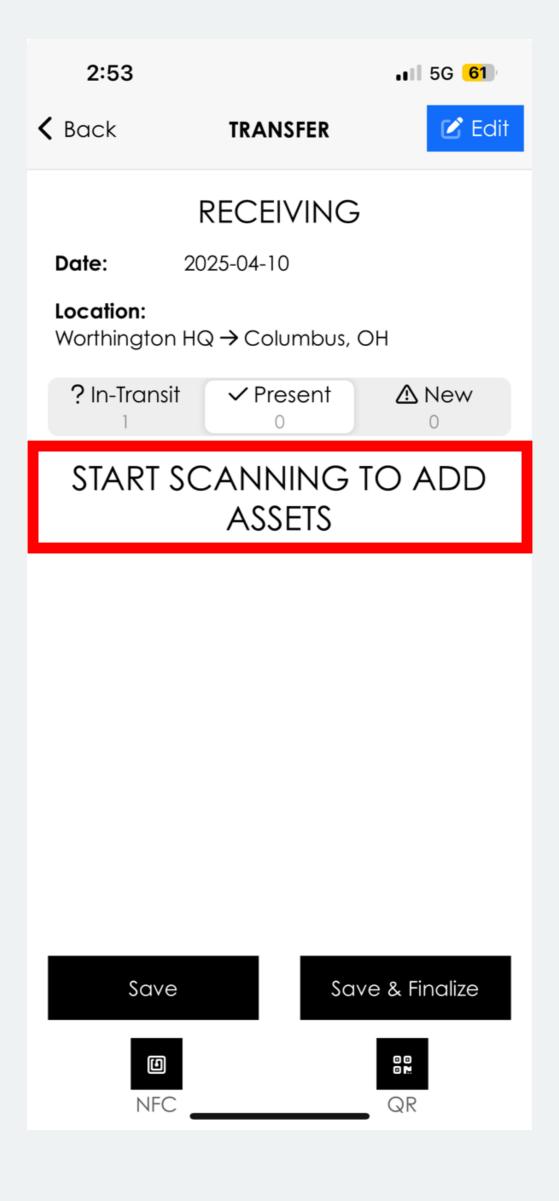
### RECEIVING NEW WORTHINGTON ASSETS.

1. From the Transfers tab, select receiving transfer.



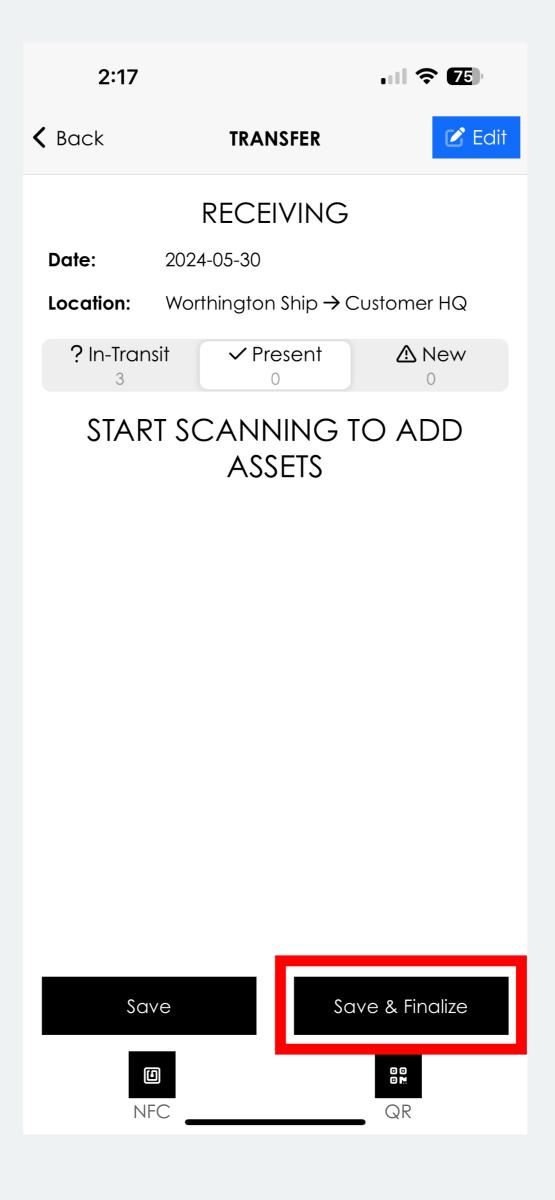
N N

2. Start scanning the assets you have received.



3. Review the assets scanned. All scanned assets should be in the 'Present' or 'New' section of the Transfers tab. Once this has been confirmed, click 'Save & Finalize'.

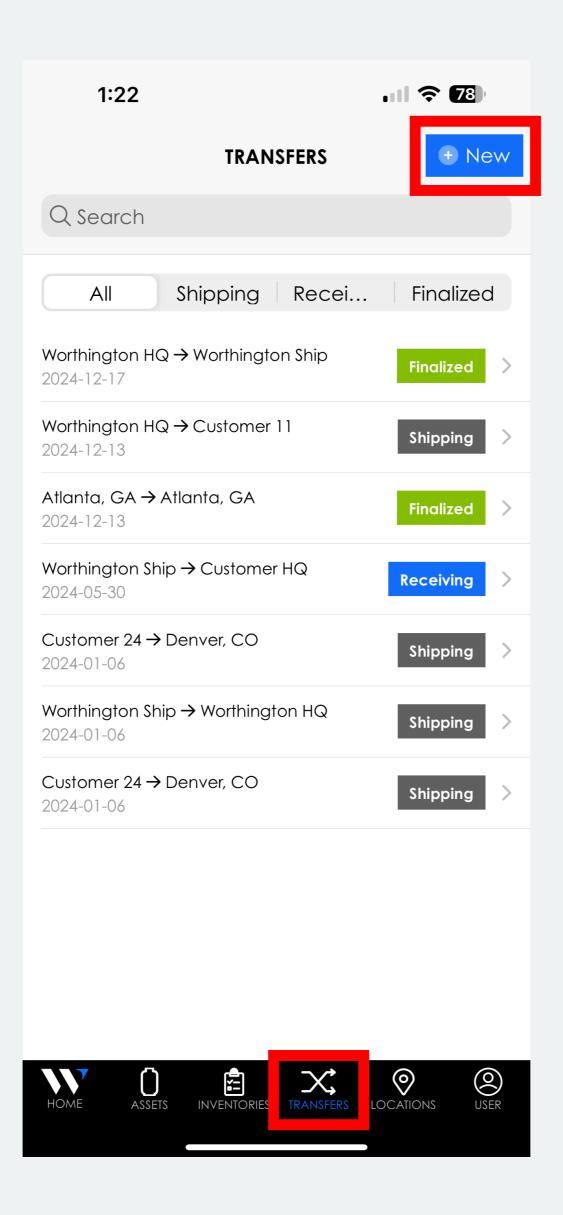
A receipt of this transaction will be automatically sent to both parties. It can also be accessed through the web dashboard.





# TRANSFERRING ASSETS (THIS ACTION FUNCTIONS MOST EFFICIENTLY FROM THE SCANNER APPLICATION)

1. From the Transfers tab, select receiving transfer.



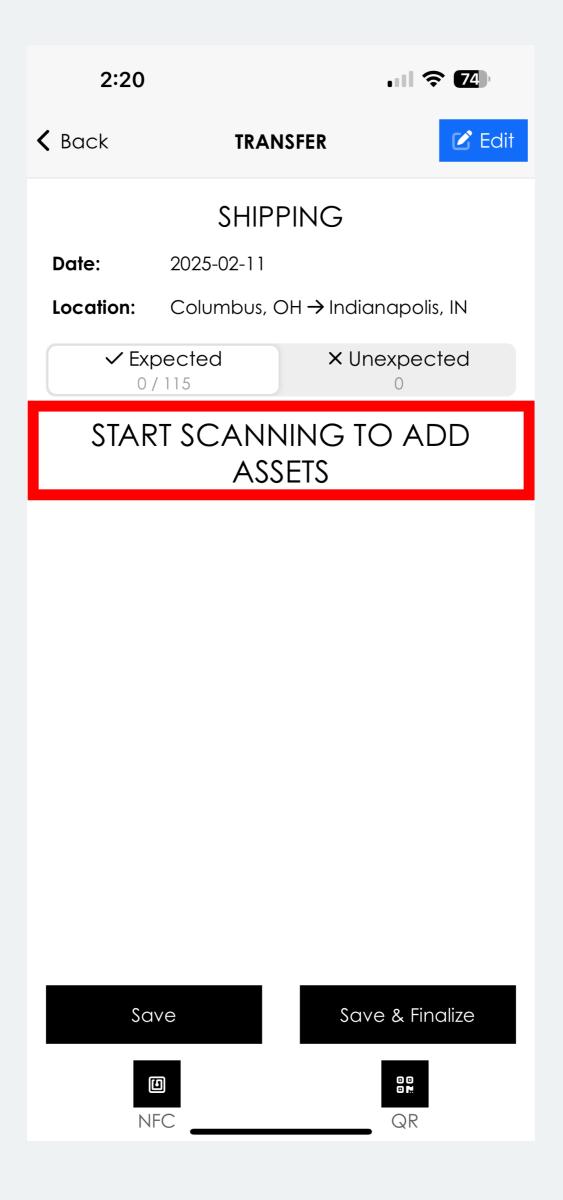


2. Fill in the information and select 'Save & Continue'.

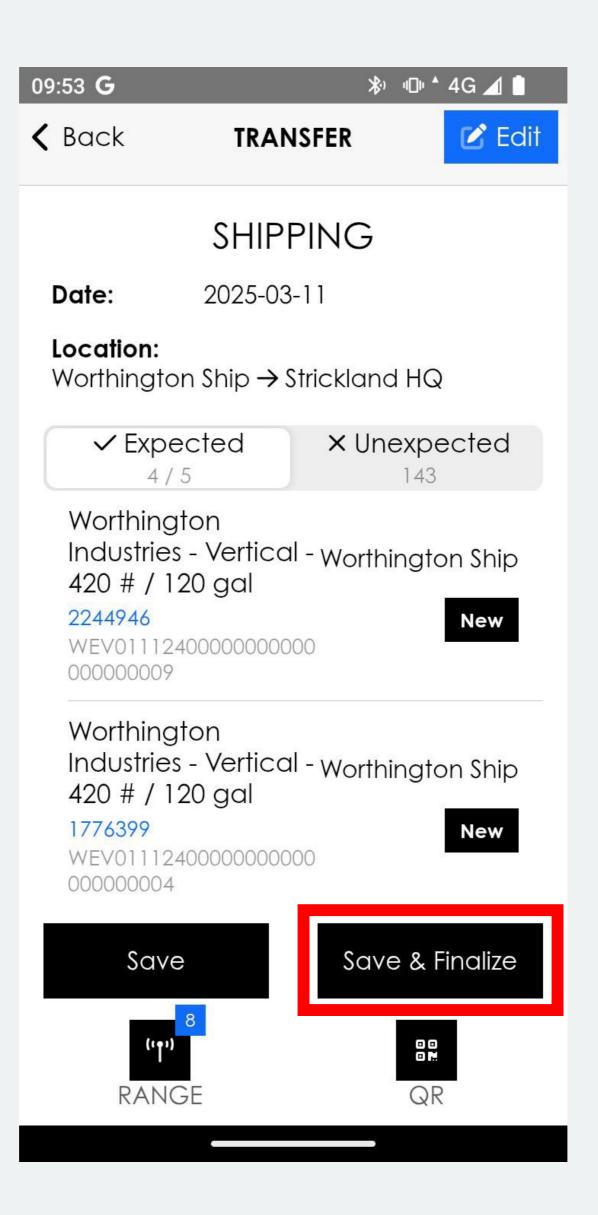
2:20	.11 🗢 74	
Sack NEW 1	TRANSFER	
Sending Location	Columbus, OH >	
Receiving Location	Indianapolis, IN >	
Transfer Date	Feb 11, 2025 2:19 PM	
Ship Finalized		
Receive Finalized		
Even and Assolu		
Expected Assets	\A/a wtla in out a value	
Manufacturers	Worthington In \$	
Sizes	40, 420 \$	
Types	Vertical 💠	
Conditions	New ≎	
Quantity	115	
Save & Continue		

, a

3. Begin scaning to add assets. The scanned assets will appear in your application. Review, then select 'Save & Finalize'.

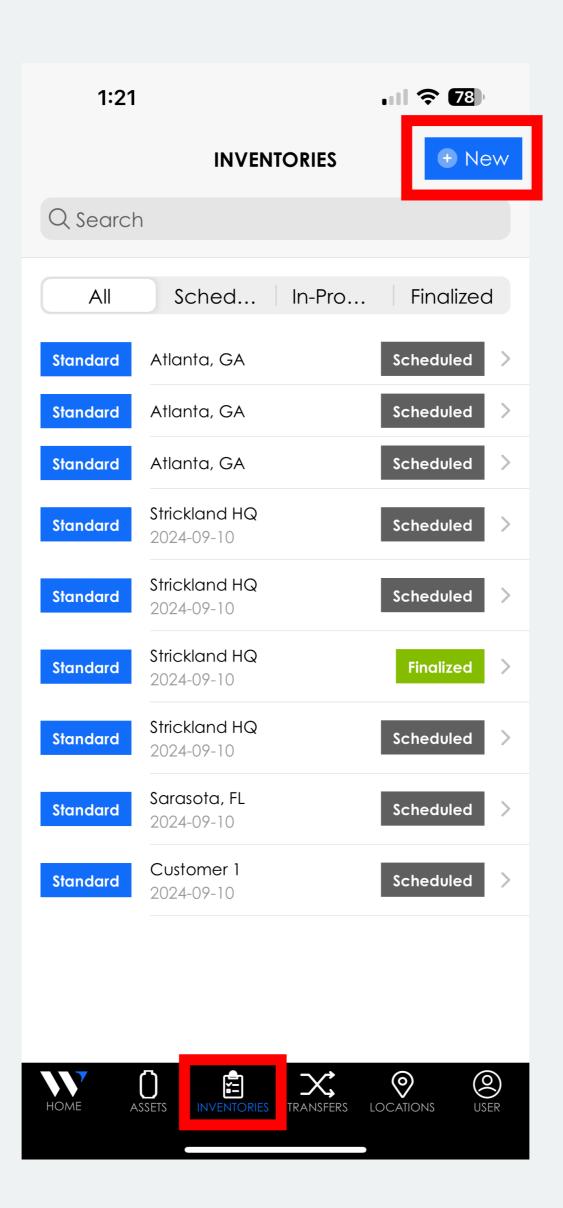


4. Review added assets and transfer status from desktop site. From here, export an excel document of tank information, view/print the Transfer Receipt, or edit the entry as needed.



### INSTRUCTIONS ON HOW TO CONDUCT INVENTORY.

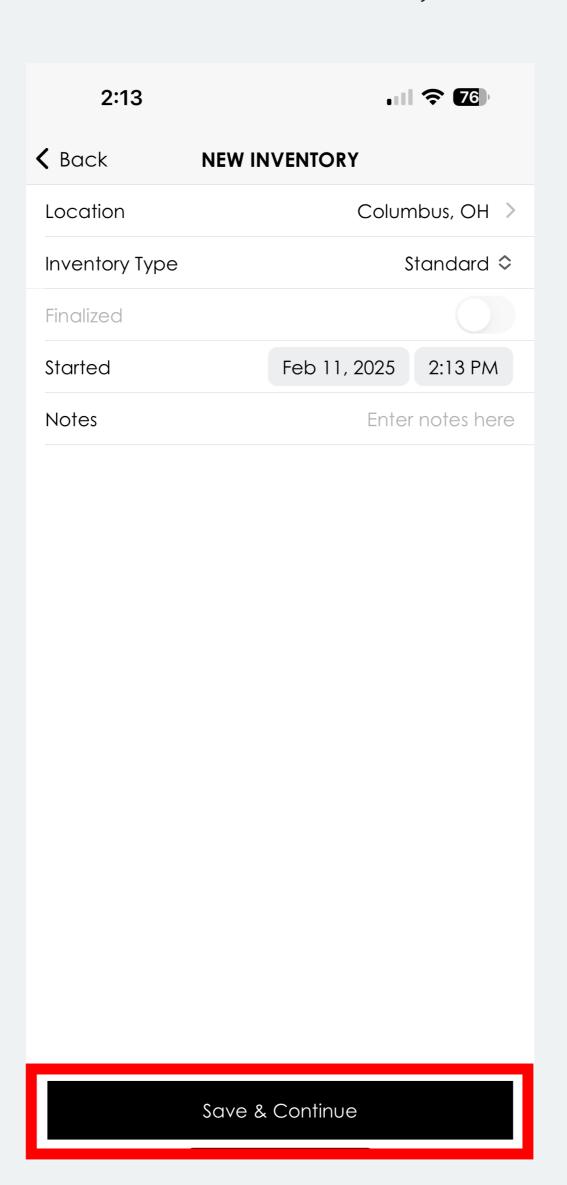
1. From the Inventories tab, select 'New'.



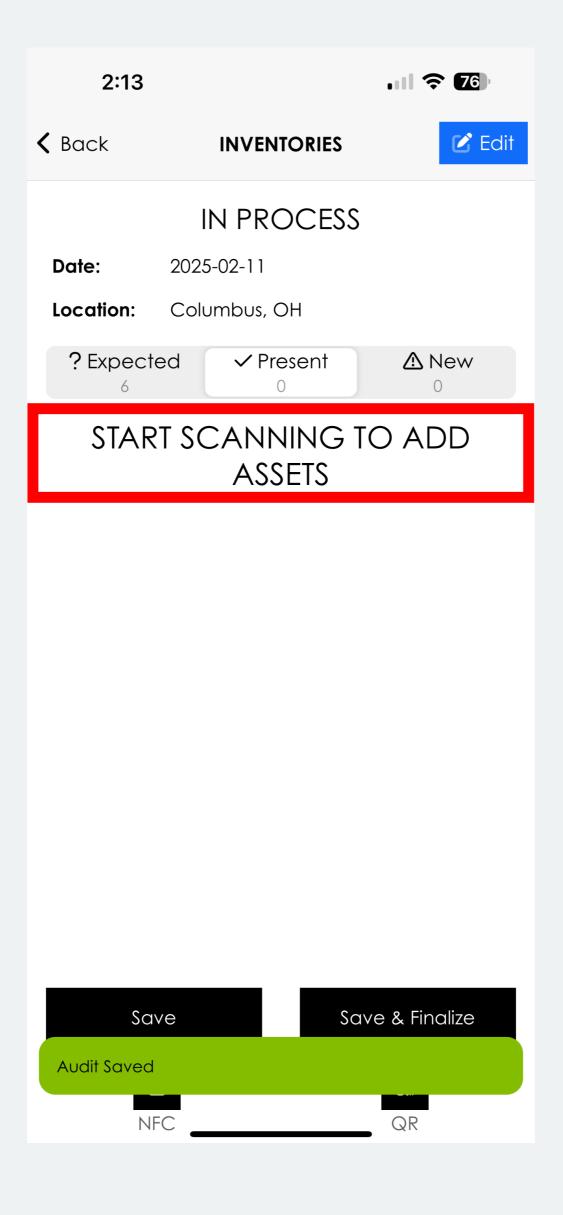
2. Fill in the information. Choose from standard audit or blind audit, then select 'Save & Continue'.

**Standard Audit:** see exactly what serial numbers you are looking for in an "expected" column. As you scan each item, it moves them to the "present" column so you can see which assets are left to find.

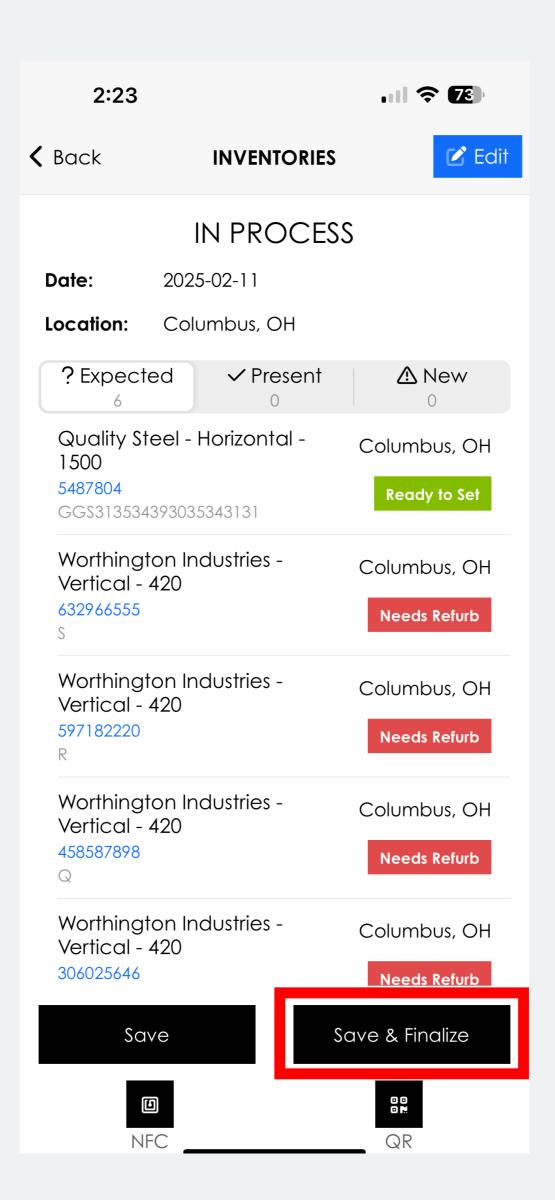
Blind Audit: shows no data other than assets already scanned.



3. Start scanning assets.



4. When finished scanning assets, click 'Save & Finalize'. Review finished inventory.





### FREQUENTLY ASKED QUESTIONS

### WHAT IS TAGGED?

• The Worthington Enterprises Inventory Management Platform was designed to help propane marketers who want to manage large fleets across multiple yards. The platform utilizes technology to optimize fleet size and working capital, maximize operational efficiency, and keep employees safe and happy – ultimately saving marketers time and money.

### CAN THIS PLATFORM SUPPORT MULTIPLE YARD LOCATIONS?

• Yes. It is built to manage and monitor operations across multiple yards from a centralized dashboard, giving you full visbility across your entire operation.

### **HOW DO I DOWNLOAD IT?**

- The app can be installed via the Google Play Store or Apple App Store. It also comes pre-installed on RFID readers purchased through Worthington.
- · The web application is available at www.worthingtontagged.com

### CAN I USE MY EXISTING TECHNOLOGY WITH THIS SOLUTION?

• This software can be accessed via existing laptops and mobile devices. However, to take advantage of the RFID scanning technology, you must access the software through a Worthington provided reader. We did this to maximize customer experience and usability. We've chosen the best options for tags and readers to deliver reliable results for our customers.

### DO I NEED ACCESS TO CELLULAR OR WI-FI?

 Cellular or wi-fi connectivity is required to gain access to real time data, however, inventories are able to be downloaded and conducted offline.



### FREQUENTLY ASKED QUESTIONS

### **HOW DO I CONNECT TO WI-FI?**

To connect your Janam XR2 RFID reader to a Wi-Fi network, follow these steps:

- 1. Access the Settings Menu:
  - · Turn on the XR2 device.
  - · Swipe down from the top of the screen to access the notification panel.
  - · Tap the Settings icon (typically represented by a gear symbol).
- 2. Navigate to Wi-Fi Settings:
  - In the Settings menu, select Network & Internet.
  - · Tap on Wi-Fi.
  - · Enable Wi-Fi:
  - Ensure the Wi-Fi toggle switch is set to the On position.
  - The device will automatically begin scanning for available networks.
- 3. Connect to a Wi-Fi Network:
  - From the list of available networks, tap the name (SSID) of the Wi-Fi network you wish to connect to.
  - · If prompted, enter the network password using the on-screen keyboard.
  - · Tap Connect.
- 4. Confirm Connection:
  - Once connected, the selected network will display as Connected in the Wi-Fi settings.
  - A Wi-Fi icon should appear in the status bar at the top of the screen, indicating a successful connection.

### **HOW FAR DOES THE RFID READ?**

• While walking through your yard, tags can be scanned via RFID at distances up to 15 ft away at 99% accuracy. Any RFID tags placed under a metal lid are unreadable.

### **HOW DO I SCAN A TAG?**

• Tags can be scanning using one of the three methodologies: RFID, QR codes, and NFC.



### FREQUENTLY ASKED QUESTIONS

### WHAT TANKS/CYLINDERS WORK WITH THIS SOLUTION?

• Tags are available pre-installed on Worthington 420s but can be retrofitted to your entire fleet of vertical and horizontal assets.

### DOES IT WORK IN EXTREME CONDITIONS?

• Yes. Once applied, the Tagged solution is engineered to perform reliably across standard temperature ranges, as well as in wet environments and under prolonged exposure to direct sunlight.

### HOW DOES THE PLATFORM PROMOTE EMPLOYEE SAFETY?

The platform enhances safety by eliminating the need for employees to climb over and around tanks to locate and
manually record serial numbers. It also minimizes the time they spend working outdoors in inclement weather. This supports
safer workflows and helps enforce compliance with safety protocols.

### IS THE PLATFORM CUSTOMIZABLE TO OUR SPECIFIC OPERATION?

• We offer an Enterprise option for this solution which allows you to link your existing ERP data and further customize the platform to streamline your existing operation.

### WHAT KIND OF SUPPORT IS AVAILABLE?

• We offer dedicated support, including onboarding assistance, training, and ongoing technical help to make sure you're getting the most out of the platform.

### WHO DO I CONTACT IF MY READER ISN'T WORKING?

• If you device is not working, reach out to Worthington Support to have your request directed to the appropriate party

### **HOW DO I LEARN MORE?**

• Contact your local sales representative for samples, availability, and pricing information.