Release Notes
Release 2025.1.0

Initial Release Date: January 22, 2025

Starting from 1/22/2024, ShipHawk TMS customers will start receiving version 2025.1.0. ShipHawk WMS customers can now contact their account manager to get new WMS features. Please see your release communication email from ShipHawk for more information.

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ShipHawk TMS New Features

This section provides an overview of the new features and fixes in the ShipHawk TMS 2024.7.0 release.

Full Truckload (FTL) Carrier Support

This release introduces our beta version of our new FTL functionality. You can now use ShipHawk to email FTL carriers directly from ShipHawk, get and compare quotes (FTL and also LTL), and communicate about any details with the carrier. ShipHawk writes back all required shipment details to your ERP and automatically generates documentation for orders, bringing the entire FTL process into the ShipHawk application.

With this capability, you no longer have to juggle between multiple emails and systems for LTL and FTL shipping; you can complete the entire FTL process easily from within ShipHawk TMS, increasing efficiency and reducing order processing times.

If you would like to learn more about this feature, please contact your ShipHawk account manager. We are actively looking for customers to be early adopters of this feature.

Improved LTL Carrier Support

ShipHawk has improved its LTL carrier support for the following carriers:
- Daylight Transport
- Oak Harbor Freight

ECCN Support (Commercial Invoices, FedEx, UPS)

 Export Control Classification Numbers (ECCNs) are five character alpha-numeric designations that identify dual-use items for export control purposes. ShipHawk now supports ECCNs for the following documents:
- Commercial Invoices
- FedEx electronic trade documents (ETDs)
- UPS electronic trade documents (ETDs)

Automatically Apply NMFC Codes from Items

ShipHawk now automatically populates an item's NMFC code when the item is selected onto a pallet.

This avoids the need for manual entry on the user interface, improving efficiency and reducing possible errors. If there are multiple NMFCs included on a commodity, then NMFC will not be autopopulated.

ShipHawk WMS New Features

This section provides an overview of the new features in ShipHawk WMS. ShipHawk is continuously enhancing the WMS. Please contact your ShipHawk account manager to let us know about your latest requirements and learn about the latest features.

If you would like to have these new features in your implementation of ShipHawk WMS, please contact your ShipHawk account manager.

Enhanced Order Status Summary Page

The ShipHawk WMS now includes two new tabs for viewing work orders and on-hold orders.

With these tabs, you can now view work orders separately from shipping orders, and likewise view any orders that have been put on hold.

These tabs provide additional, focused visibility for work orders and on-hold orders.

Work Orders tab:

ShipHawk

Outbound Order Status Summary (East DC)

Outbound order status by unreleased. released, picked, packed, and shipped

Unreleased	Released, not Picked	Picked, not Packed	Packed, not Shipped	Shipped Today	Work Orders	On Hold	Unallocated

Division	Order	Assembly Item	Order Type	Qty Planned	Qty Built	Hold Code	Category	Priority	Needed By	Release Date
3BS	IF20171001	167BHQNQ	Work Order	1658.35	0		Amazon DC Distributor	3	2022-06-09	2024-04-02 11:48:13
3BS	IF20171813	4512252065	Work Order	179.38	0		Non-Amazon Distributor	3	2021-10-16	2024-04-02 15:00:36
3BS	REVIVAL-1	30-199128	WORK-ORDER	1	0		Work Order		2023-07-31	2024-11-12 09:05:40
3BS	WO-5YD-CUT-0601	BV5CUT	WORK-ORDER	20	0	HOLD	Work Order		2024-05-31	2024-11-12 09:03:01
3BS	WO-AGB-1	30-199128	Breakdown	10	0		Work Order		2022-05-20	2022-05-20 13:27:15
3BS	WO-BUT-5YD-0531	BV5CUT	WORK-ORDER	20	0		Work Order		2024-05-31	2024-11-12 09:03:16
3BS	WO-BVCUT-061024-01	BVCUT	WORK-ORDER	7	0		Work Order		2024-06-10	2024-11-12 09:01:33
3BS	WO-BVCUT-061024-02	BVCUT	WORK-ORDER	5	0		Work Order		2024-06-10	2024-06-10 08:53:05
3BS	WO-SG-100	30-199128	WORK-ORDER	100	0		Work Order		2022-05-20	2022-05-20 11:41:38
3BS	WO-SG-200	3015929	WORK-ORDER	20	0		Work Order		2022-05-20	2022-05-20 11:47:14
3BS	WO001MP	51021	WORK-ORDER	2400	0			3	2024-07-29	2024-12-17 13:18:32

On Hold tab:

ShipHawk

Outbound Order Status Summary (East DC)

Outbound order status by unreleased. released, picked, packed, and shipped

Unreleased	Released, not Picked	Picked, not Packed	Packed, not Shipped	Shipped Today	Work Orders	On Hold	Unallocated

Division	Order	Order Type	Qty Ordered	Qty Allocated	Qty Remaining	Hold Code	Category	Priority	Ship Date
3BS	IF21173301	Non-Amazon Distributor	1	0	0	HOLD	Non-Amazon Distributor	3	2021-01-04
3BS	WO-5YD-CUT-0601	WORK-ORDER	100	0	0	HOLD	Work Order		2024-05-31

Customer-defined Inventory Status Values

You can now expand the standard set of inventory status values to include user-defined status values. This capability will give you greater flexibility to segregate inventory into custom statuses to support the unique inventory workflows required for your warehouses. The standard values include GOOD, DAMAGED, and HOLD. Now, however, you can add more inventory status values as required for your inventory workflow.

For example, you can add status values such as INSPECTION, QUARANTINE, REPACKAGE, and RESERVED, and then have all of these values selectable from the Item Status drop-down:
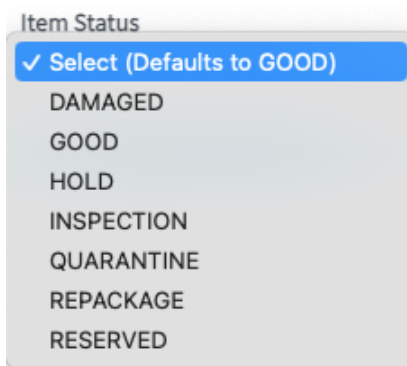
The configuration for this feature uses the rule *Use Customer Defined Statuses* (use_customer_defined_status).

Auto-assignment of Lot Expiration by Item

In addition to ShipHawk WMS' global setting for a lot expiration date, you can now predefine the expiration date window at the item level. If the item level expiration date is defined, then that date overrides the global expiration date. The expiration date value on the item would be sent on the item master in the ERP. With this feature, you can take into account that different products might have different expiration date requirements and have accurate expiration dates assigned automatically when creating lots in the ShipHawk WMS.

Operator Directed Cluster Pick Creation

The ShipHawk WMS has various types of pick methods such as batch and cluster. With batch picking, everything gets picked into one container. In contrast, with cluster picking, you are picking for multiple

orders, each with its own separate container. In that case, for example, you might be walking around with three containers, picking for three orders all at once. The ShipHawk WMS can automatically create those batches and clusters based on rules. However, if you are working with paper pick lists, you might want to work manually from those three pick lists and pick them together for those three orders. The automatic rules for creating batches and clusters might not apply. Now, this new feature provides operator-directed cluster pick creation, so you can manually choose the orders to combine for picking together. With this, for example, on the screen you use when picking, you can click the Create New Batch button, and then manually enter Pick List IDs and put multiple orders together in a batch. A system rule is used to define whether the Create New Batch functionality creates a picking batch or a cluster.

Support Work Order WIP (Issue/Complete)

Process manufacturing requires a distinction between component *issue* and finished good *completion* for a Work In Progress (WIP) work order. This new feature supports process manufacturing workflows that you might have in your ERP system (such as NetSuite) by providing a way to declare separately the consumption of raw materials and the creation of finished goods for a work order in the ShipHawk WMS.

MHE Type Filtering

Certain items in your warehouse might require specific material handling equipment (MHE) when those items are being picked. For example, picking a refrigerator might require use of a clamp truck to make sure the refrigerator is moved properly. This feature controls task assignments to operators to make sure the necessary MHE is used for items that require it.

ShipHawk TMS 2024.7.x Minor Releases

The following summarizes the minor releases after the previous major release (2024.7.0).

2024.7.1

- Fixed issue with link to print USMCA certificate. (Internal ID: 23519)
- Generating PDF per package label now allowed for single package shipments. (with separate_pdf_package_labels setting). (Internal ID: 23483)
- Resolved issue with TForce Freight LTL account access. (Internal ID: 23443)
- Improved getting Final Mile (vs. LTL) accessorials. (Internal ID: 23430)
- Use the warehouse from existing proposed shipment when updating the proposed shipment via API and the warehouse_code is not present in the request. (Internal ID: 23327)
- Allow users to view and sort by bin number on the Select Items modal window. (Internal ID: 23142)
- For workstations, Smart Packing suggestion pop-up displays when an order is opened. (Internal ID: 23115)
- Fixed issue with saving quote numbers. (Internal ID: 22994)
- Add ability to ignore re-rate or apply Shipping Policies to set external carrier on 'Save & Book' when the configuration setting "Clear carrier selection when package information is changed manually" is selected. (Internal ID: 22767)
- Added sending USMCA information to FedEx via ETD (and UPS paperless). (Internal ID: 20623)
- Added support for ShipDate parameter with Amazon Merchant booking and rating requests when the new setting tmp_amz_merch_use_ship_date_for_rating_and_booking is enabled. (Internal ID: 23229)
- Added controllable Purpose of Shipment and Parties to Transaction fields for ETD Commercial Invoices (Internal ID: 23271)
- Added field <Accessibility>INACCESSIBLE</Accessibility> in the <DangerousGoodsDetail> for lithium batteries. (Internal ID: 23073)
- Moved Tax ID to the Exporter field in FedEx ETD. (Internal ID: 22130)
- 'Shipped' status now preserved when updating tracking information during NS ItemFulfillment update. (Internal ID: 23195)

2024.7.2

- Added 2025 holidays in order to calculate correct delivery estimates for next year. (Internal ID: 23640)
- Fixed issue with markup display in user interface (Internal ID: 23602)
- Fixed issue with UPS Signature accessorial not returning rate when shipping from Canada to

US with UPS Standard (Internal ID: 23595)
- Added ability to upload commercial invoices of ShipHawk to FedEx (Internal ID: 23559)
- Fixed issue with kits not generating with kit component box data when Smart Packing is off (Internal ID: 23552)
- Fixed issue with SPS Commerce UCC-128 pallet label failing to render custom reference fields (Internal ID: 23549)
- Fixed issue with retrieving BOL for C.H. Robinson shipments (Internal ID: 23495)
- Retain and display order level Destination Instruction field when order API request contains rate_id (Internal ID: 23463)
- Fixed issue where Serbia could not be selected as a destination country when creating new shipment (Internal ID: 23452)
- Resolved "unknown attribute 'sh_dimensioner_images' for Package" error message during attempts to ship or save a proposed shipment (Internal ID: 23372)
- Fixed issue with incorrect pickup date sent to carrier in rating request (Internal ID: 23359)
- Fixed rating multiple fulfillments when rule filters out all rates (Internal ID: 23324)
- Fixed issue with default 4x6 packing slip not generating (Internal ID: 23260)
- Removed Notify Prior Delivery accessorial from BOL for FedEx Freight Direct Shipments (Internal ID: 23154)
- Resolved Invalid Packaging Type error when rating with AAA Cooper (Internal ID: 23096)
- Fixed rate discrepancy issues caused by case sensitive zip-codes for Canadian addresses (Internal ID: 22857)
- Use pro_number or shipment_id as BOL number if BOL is empty (Internal ID: 22822)
- Added ability to print return labels for Loomis Express (Internal ID: 22808)
- Update commercial invoice country declaration dynamically depending on origin country (Internal ID: 22775)
- Fixed issue where customs data was cleared when proposed shipment was generated (Internal ID: 22687)
- Instant SKU/UPC scan when the user inputs during Ready-To-Ship (RTS) mode (Internal ID: 22082)
- Now, when account setting 'Select items button mode' is set to 'in_all_pieces', the carton/pallet template variable package.items_count splits the quantity between packages/boxes. (Internal ID: 21676)
- Improved error message for missing customs data (Internal ID: 21604)

2024.7.3

- Added: print parties to transaction and purpose of shipment on commercial invoice (Internal ID: 23667)
- Resolved error when installing NetSuite bundle (Internal ID: 23080)
- Metropolitan Integration (Internal ID: 22993)
- Added: use pallet pricing when rating with SEFL (Internal ID: 10003)

- Added: make an override parameter optional or set to false in the SOAP requests. Do not send an override parameter for the Address entity upon Item Fulfillment (IF) create and update in NetSuite. Added new account setting tmp_ns_do_not_send_override_addr_on_if_create_or_update to control this process. If enabled, the parameter won't be sent; otherwise, the parameter will be sent with its value set to true. (Internal ID: 23570)
- Fixed issue with uploading shipments via CSV (Internal ID: 23504)
- Enhanced 'Create Table Rate' rating action with shipping price set to 0 (zero) (Internal ID: 21958)
- Do not display UPS Simple Rate boxes as proposed shipment materials when UPS Simple Rate service is not active (not enabled by shipping API credentials). (Internal ID: 23104)
- Fixed issue with FedEx Ground populating on orders that should be FedEx Ground Home Delivery (Internal ID: 23622)

2024.7.4

- Fixed issue where order could not be booked when the same lot number was in multiple packages (Internal ID: 24059)
- Fixed issue with loading and displaying tracking number on Shipment Details page (Internal ID: 23719)
- Fixed issue with incorrect LPN numbers assigned to carton labels (Internal ID: 23089)
- Fixed issue with LTL workstations packed order shipped with no SKUs (Internal ID: 23864)
- Allow disable tracking URLs with sequential integers (Internal ID: 23170)
- Added ability to display KIT item (parent SKU) only on the carton/pallet labels (Internal ID: 20983)

2024.7.5

- Integrated REST API for Echo 3PL for rating only (Internal ID: 23341)

2024.7.6

- Migration of products and variants to Shopify GraphQL API (Internal ID: 24238)

ShipHawk TMS Fixes

The following issues have been resolved in this release.

Carrier Integrations

- Added required fields and new credentials for P2P Global integration (Internal ID: 24023)
- Improved UPS logging (Internal ID: 23973)
- Fixed commodity pieces value calculation (Internal ID: 23873)
- Fixed tracking number in request to UPS (Internal ID: 23853)
- Updated Metropolitan services (Internal ID: 23841)
- Sanitized package description for RXO (Internal ID: 23782)
- Added carrier_document_reference to model document (Internal ID: 23753)
- Added using SAC name for creating tariffs while updating SAC (Internal ID: 23736)
- Fixed displaying PRO number on RXO BOL (Internal ID: 23733)
- Added `"is_group_packages_enabled":true` to SAC for group by weight and package (Internal ID: 23617)
- Fixed insurance for rating with USPS Endicia (Internal ID: 23534)
- Fixed adding Manitoulin Transport credentials (Internal ID: 23525)
- Included total handling units and total pieces in Estes pickup request (Internal ID: 23402)
- Fixed label type for international shipments for FedEx (Internal ID: 23193)
- Reset the service field in proposed shipment on carrier change (Internal ID: 22374)
- For shipments outside of United States, for FedEx One Rate, added option to the SAC `"tmp_one_rate_enable_location_and_common_packing_type_checking" : true` (Internal ID: 21364)
- Do not overwrite "Call Tag" pickup time for non-LTL shipments with default LTL values (Internal ID: 20673)

System Integrations

- Improved country address synching to include country code (e.g., KR for The Republic of Korea). (Internal ID: 24138)
- Use appropriate worker for item fulfillment processing services based on netsuite_order_fulfillment_strategy. (Internal ID: 23928)
- Update way to get price for all types of products in Magento (Internal ID: 23711)

Shipping Platform

- Fixed printing of USMCA documents (Internal ID: 24125)
- Fixed duplicated SSCC codes in UCC labels (Internal ID: 24111)

- Added address location number mapping for SPS labels (Internal ID: 23783)
- Fixed error message for incorrect password reset (Internal ID: 23616)
- Fixed multiple markups being displayed (Internal IDD: 23602)
- Fixed issue with kits not generating (Internal ID: 23552)
- Fixed hs_code and country_of_origin for prefer_api_params = false (Internal ID: 23479)
- Fixed pallet ordering issue on Workstations (Internal ID: 23383)
- Fixed issue with Orchestro reference numbers (Internal ID: 23320)
- Fixed issue with First Mile shipment labels orientation (Internal ID: 23175)
- Fixed issue with status update (Internal ID: 23165)
- Fixed large products export issue (Internal ID: 23149)
- Fixed shipment creation date filter issue (Internal ID: 23139)
- Fixed issue with showing FedEx and Amazon tracking events in local time (Internal ID: 22428)

NetSuite Bundle

- Added ECCN fields to NetSuite Bundle (Internal ID: 24183)

DOCUMENT CHANGES

The following provides a version history of these release notes.

Publication Date	Changes
January 15, 2025	New document.