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Montgomery W-Series 7W Auto Walk Pallets

All information regarding recommended inspection instructions is based on current information as of the issue date of this product bulletin. These inspection instructions may be modified based upon ongoing inspections and evaluations.

Product Issue

Some 7W Pallets in the W-Series Auto Walks may show signs of wear in the area of the step axle end sleeve and pallet body. This bulletin describes inspection instructions to determine if a pallet is acceptable for continued service.

Action

All W-Series 7W autowalks must be inspected using the **Inspection Instructions** below, and their disposition determined by the priorities outlined in **Priority Levels** below.

Inspection Instructions

Inspect 5% of the total pallets in the unit. Example: 17 pallets for a unit with 340 total pallets.

- Secure the unit to ensure safety.
- Install barricades.
- Remove lower access cover.
- Place walk on inspection mode.
- Rotate the step band to place a pallet in position with access to the pallet flange nut.
- Label the pallet with an identifying number.
- Using a pair of channel locks on the flange nut, attempt to rotate the pallet spindle without loosening the nut from the axle sleeve to determine if the sleeve will easily turn in the pallet body or it is no longer fixed to the axle.
- If the sleeve will not turn and it is tight, then the pallet is acceptable for use.
- If the sleeve turns, then visually inspect for excessive wear and using the priority levels below, determine the course of action.
- Mark the inspection date on the pallet (day/month/year).
- Once completed, install lower access cover.
- Remove barricades.
- Return the unit to service.



Priority Levels

Priority 1

If a pallet has an axle end sleeve that rotates 180 degrees, or more, then the pallet must be replaced immediately and the rest of the pallets in the unit must be inspected and addressed accordingly. If the pallet cannot be replaced immediately, the unit must be removed from service.

If a pallet is can be moved 0.25 inches (6.3 mm) in any direction due to wear of the step body, or through axle sleeve, then the pallet must be replaced immediately and the rest of the pallets in the unit must be inspected and addressed accordingly. If the pallet cannot be replaced immediately, the unit must be removed from service.

Priority 2

If a pallet has an axle end sleeve that rotates between 90 and 180 degrees, then the pallet must be re-inspected within 30 days.

Priority 3

If a pallet has an axle end sleeve that rotates between 45 and 90 degrees, then the pallet must be re-inspected every 90 days.

Priority 4

If a pallet has an axle end sleeve that rotates up to 45 degrees, then the pallet must be re-inspected every 180 days.

Technical Support

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