

### Release Notes for December 11, 2025 Umler System Release

The Umler system release scheduled for Thursday, December 11, 2025, includes functional enhancements to Umler which includes docket implementation work as directed by the Umler Committee to implement new elements, element changes/updates, as well as modifications to permissible values and business rules within the application.

Below are the complete details of this release.

#### Permissible Value/Range Updates - Updates/Removals/New Values

- Tank Shell Material Spec (A257)
  - Equipment Group: TANK
  - Presentation Group: Specification
  - Update Permissible Value(s):
    - Current: 51565 - ASTM A515 Gr. 65
    - Updated: 51565 - ASTM A515, Gr. 65
- Air Hose Arrangement (B524)
  - Equipment Group: BOXC, GOND, HOPP, FLAT, IFLT, VFLT, TANK, MISC, PSGR
  - Presentation Group: Specification
  - Added Permissible Value(s):
    - N - S-4031 Trainline Arrangement for Cars with E-Type Couplers and Draft System Buff Travel of 6 to 10 inches
    - O - S-4032 Trainline Arrangement for Cars with E/F-Type Couplers and Draft System Buff Travel of 6 to 10 inches

#### Business Rule Changes - New/Changed or Updated/Removed Rules

- Design Shipping Cont Spec (A072)
  - Equipment Group: TANK
  - Presentation Group: Specification
  - Added Rule(s):
    - Tanks with Design Shipping Cont Spec (A072) that begin with 105, 107, 109, 112, 113, 114, or 120 must have Compartment Count (A052) reported as '1'
- Stub Sill Design Type (A251)
  - Equipment Group: TANK
  - Presentation Group: Specification
  - Added Rule(s):
    - Stub Sill Design Type (A251) must be reported for tank cars built on or after July 1, 1997
- Tank Head Material Norm (B203)
  - Equipment Group: TANK

- Presentation Group: Specification
- Added Rule(s):
  - Tank Head Material Normalized cannot be reported as Y-Yes if Tank Head Material Spec (A254) value is equal to 240304, 240316, 2095052, 2095083, 2095086, 2095154, 2095254, 2095454, 2095652, 240304L, or 240316L

## **Umler Data Specification Manual - Updates/Removals/New Values**

- Outside Length (OSLG)
  - Equipment Group: BOXC, GOND, HOPP, FLAT, IFLT, VFLT, TANK, MISC, PSGR, CHSS, CONT, TRLR, LOCO
  - Added Element Note:
    - This element is programmed into AEI tags for railcar identification and serves an important operating and train handling function.
- Axle Count (A024)
  - Equipment Group: BOXC, GOND, HOPP, FLAT, IFLT, VFLT, TANK, MISC, PSGR, CHSS, CONT, TRLR, LOCO, STWH
  - Added Element Note:
    - This element is programmed into AEI tags for railcar identification and serves an important operating and train handling function.
- Wheel Bearing Type (B191)
  - Equipment Group: BOXC, GOND, HOPP, FLAT, IFLT, VFLT, TANK, MISC, PSGR, LOCO, STWH
  - Added Element Note:
    - This element is programmed into AEI tags for railcar identification and serves an important operating and train handling function.
- Builder Lot Code (B030)
  - Equipment Group: BOXC, GOND, HOPP, FLAT, IFLT, VFLT, TANK, MISC, PSGR, LOCO, STWH, CHSS, CONT, TRLR
  - Added Element Note:
    - If the value is unknown, enter six zeroes (000000).

### **Got Questions? Get Answers.**

If you have any questions about Railinc's Umler system or this release, contact the Railinc Customer Success Center by email or by phone at 877-724-5462.