

Release Notes for September 11, 2025 Umler System Release

The Umler system release scheduled for Thursday, September 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.

Element Updates (New Elements/Element Changes & Removals)

- PWHT Re-stress Relieved (B279)
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Removed Element for TANK
- PWHT Not Reworked (B280)
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Removed Element for TANK
- Vehicle/Track Interaction Equipped (B550)
 - Updated Equipment Groups: MISC, PSGR
 - Presentation Group: Feature

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

- Tank Shell Material Spec (A257)
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Remove Permissible Values:
 - 115 - AAR M115
 - 129 - AAR TC-129
 - 130 - AAR TC-130
 - 131 - AAR TC-131
 - 132 - AAR TC-132
 - 201A - ASTM A201, Gr. A
 - 201B - ASTM A201, Gr. B
 - 212A - ASTM A212, Gr. A
 - 51555 - ASTM A515, Gr. 55
 - 51560 - ASTM A515, Gr. 60
 - 51655 - ASTM A516, Gr. 55
 - 51665 - ASTM A516, Gr. 65
 - 89 - ASTM A89

- Update Permissible Values:
 - Current: 128A - AAR TC128 Gr. A
 - Updated: 128A - AAR TC-128 Gr. A

 - Current: 15565 - ASTM A515, Gr. 65
 - Updated: 51565 - ASTM A515 Gr. 65

 - Current: 5371 - ASTM A537, C1.1
 - Updated: 5371 - ASTM A537, Class 1

- Tank Head Mat Spec (A254)
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Remove Permissible Values:
 - 115 - AAR M115
 - 129 - AAR TC-129
 - 130 - AAR TC-130
 - 131 - AAR TC-131
 - 132 - AAR TC-132
 - 201A - ASTM A201, Gr. A
 - 201B - ASTM A201, Gr. B
 - 212A - ASTM A212, Gr. A
 - 51555 - ASTM A515, Gr. 55
 - 51560 - ASTM A515, Gr. 60
 - 51655 - ASTM A516, Gr. 55
 - 51665 - ASTM A516, Gr. 65
 - 89 - ASTM A89

 - Update Permissible Values:
 - Current: 128A - AAR TC128 Gr. A
 - Updated: 128A - AAR TC-128 Gr. A

 - Current: 15565 - ASTM A515, Gr. 65
 - Updated: 51565 - ASTM A515 Gr. 65

 - Current: 5371 - ASTM A537, C1.1
 - Updated: 5371 - ASTM A537, Class 1

- Vehicle/Track Interaction Equipped (B550)
 - Equipment Group: TANK, PSGR, MISC
 - Presentation Group: Specification
 - Add Permissible Value:
 - V Automated Track Geometry Measurement System with Camera Vision System

- Design Shipping Cont Spec (A072)
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Added Permissible Value:
 - 211A100W5 AAR 211A100W5

- **Stenciled Shipping Spec (A237)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Added Permissible Value:
 - 211A100W5 Major Class 10 - AAR 211A100W5

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

- **Compartment Count (A052)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Removed Rules:
 - Tank Compartment Count cannot be reported for Tank Major Class 77
- **Safety Relief Device Type (A230)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Added Rule:
 - Safety Relief Device Count (A181) must be 0 if Safety Relief Device Type (A230) is Unequipped (U)
- **Tank Head Material Norm (B203)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Updated Rule:
 - Old: Normalized Head Material cannot be YES if Tank Head Material value is equal to 240304, 240316, 2095052, 2095083, 2095086, 2095154, 2095254, 2095454, 2095652, 240304L, 240316L, or 304L
 - New: 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
- **Tank Shell Material Norm (B208)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Updated Rule:
 - Old: Normalized Tank Shell Material cannot be YES if Tank Head Material value is equal to 240304, 240316, 2095052, 2095083, 2095086, 2095154, 2095254, 2095454, 2095652, 240304L, 240316L, or 304L
 - New: Tank Shell Material Normalized cannot be reported as Y-Yes if Tank Shell Material Spec (A257) value is equal to 240304, 240316, 2095052, 2095083, 2095086, 2095154, 2095254, 2095454, 2095652, 240304L, or 240316L

- **Thermal Protection System (B555)**
 - Equipment Group: TANK
 - Presentation Group: Specification
 - Updated Rule:
 - Old: Thermal Protection System is mandatory if the 4th character of the Stencil Shipping Specification (A237) is equal to J, T, P, or R
 - New: Thermal Protection System is mandatory if the 4th character of the Stencil Shipping Specification (A237) is equal to H, J, T, P, or R
 - Added Rule:
 - Remove Thermal Protection System = 'E' if the 4th character of the Stencil Shipping Specification (A237) is not equal to H, J, T, P, or R
- **Built Date (BLDT)**
 - Equipment Group: MISC
 - Presentation Group: General
 - Removed Rule:
 - Built Date must be within the last 99 years

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 at or by phone at 877-724-5462.