

Release Notes for December 8, 2022 Umler System Release

The Umler system release scheduled for Thursday, December 8, 2022, 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)

- Special Permit (SPECPRM) *
 - Equipment Group: TANK
 - New Component
 - Mandatory: No
 - Format: Text
 - Regulatory Agency (B595) and Number (B596) are grouped under each Special Permit component. User can report up to six (6) special permits.
- Regulatory Agency (B595) *
 - Equipment Group: TANK
 - New Element
 - Element Description:
 - The regulatory agency that issued the special permit or equivalency permit.
 - Presentation Group: Special Permit
 - Permissible Value(s):
 - DOT - Department of Transportation
 - TC - Transport Canada
 - Validation Rule:
 - Regulatory Agency must be selected when adding a Number (B596)
 - Note(s):
 - A special permit from DOT or equivalency certificate from Transport Canada that waives or modifies compliance with a regulatory requirement, related only to the tank construction, interior lining/coating, or service equipment.
 - Example Format: SP-xxxxxx for special permit or SR-xxxxxxxxxxx for equivalency certificate.
 - If the special permit or equivalency certificate requires the tank car to be stenciled, this element can be reported.
 - If the special permit or equivalency certificate does not require the tank car to be stenciled, this element can be reported.
 - Does not apply to AAR Service Trial (ST) stenciling or Alternate Inspection Program (AIP) or changes in commodity.

- Number (B596) *
 - Equipment Group: TANK
 - New Element
 - Element Description:
 - Matches special permit or equivalency certificate number stenciled on the tank car.
 - Presentation Group: Special Permit
 - Validation Rule:
 - Regulatory Agency must be selected when adding a Number (B596)
 - Note(s):
 - A special permit from DOT or equivalency certificate from Transport Canada that waives or modifies compliance with a regulatory requirement, related only to the tank construction, interior lining/coating, or service equipment.
 - Example Format: SP-xxxxxx for special permit or SR-xxxxxxxxxxx for equivalency certificate.
 - If the special permit or equivalency certificate requires the tank car to be stenciled, this element can be reported.
 - If the special permit or equivalency certificate does not require the tank car to be stenciled, this element can be reported.
 - Does not apply to AAR Service Trial (ST) stenciling or Alternate Inspection Program (AIP) or changes in commodity.

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

- Event Recorder Type (A093)
 - Equipment Group(s): LOCO
 - Added Permissible Value:
 - CRM3 - CENTRAL RAILWAY MANUFACTURING F3050
- Camera Front Image (B100)
 - Equipment Group(s): LOCO
 - Added Permissible Value:
 - PROV - Pro-Vision
- Camera Cab Image (B108)
 - Equipment Group(s): LOCO
 - Added Permissible Value:
 - PROV - Pro-Vision
- Camera Rear Image (B110)
 - Equipment Group(s): LOCO
 - Added Permissible Value:
 - PROV - Pro-Vision

- SS Chock Type Deck A (B151)
 - Equipment Group(s): VFLT
 - Added Permissible Value:
 - S - Zeftek LoPro Polymer Model 2 (3rd Rail)
- SS Chock Type Deck B (B160)
 - Equipment Group(s): VFLT
 - Added Permissible Value:
 - S - Zeftek LoPro Polymer Model 2 (3rd Rail)
- SS Chock Type Deck C (B161)
 - Equipment Group(s): VFLT
 - Added Permissible Value:
 - S - Zeftek LoPro Polymer Model 2 (3rd Rail)
- **Business Rule Changes - New/Changed or Updated/Removed Rules**
 - Insulation/Thermal Protection Type (A142)
 - Equipment Group(s): TANK
 - Updated Rule:
 - **Old:** Insulation/Thermal Protection Type is mandatory if the 4th character of the Stenciled Shipping Spec (A237) is equal to J, P, or R (permissible values cannot be UE - Unequipped)
 - **New:** Insulation/Thermal Protection Type is mandatory if the 4th character of the Stenciled Shipping Spec (A237) is equal to H, J, P, or R (permissible values cannot be UE - Unequipped or blank)

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.