

Release Notes for December 9, 2021 Umler System Release

The Umler system release scheduled for Thursday, December 9, 2021, 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)**
 - DB Holding Equipped (B593) *
 - Equipment Group: LOCO
 - New Element
 - Element Description:
 - Dynamic Brake Holding equipped
 - Presentation Group: Feature
 - Permissible Value(s):
 - Y - Equipped
 - N - Not Equipped
 - Validation Rule(s):
 - DB Holding Equipped (B593) can be reported only if Dynamic Brake Type (A078) is equipped
 - Energy Management Systems (A303)
 - Equipment Group: LOCO
 - Update Element Description
 - From: The unit is equipped with an Energy Management System
 - To: The type of Energy Management System installed
 - Max Braking Force (A163)
 - Equipment Group: LOCO
 - Update Element Description
 - From: Maximum Dynamic Braking
 - To: Maximum Dynamic Braking (KLBF)
 - Added Note:
 - Max Breaking Force is in Kilo Pounds
- **Permissible Value/Range Updates - Updates/Removals/New Values**
 - Energy Management Systems (A303)
 - Equipment Group(s): LOCO
 - Removed Permissible Value:
 - LHP - NYAB Leader and Smart HPT
 - Add Permissible Values:
 - TAC - TALOS and Smart Consist

- TAL - TALOS
 - TAP - TALOS/PTC-Integrated
 - TPP - Trip Optimizer/PTC-Integrated with Power Limited Planner
 - TPS - TALOS/PTC-Integrated and Smart Consist
 - Update Permissible Value Descriptions
 - HPT - Trip Optimizer with Smart HPT
 - LDP - LEADER/PTC-Integrated
 - LDR - LEADER
 - LPS - LEADER/PTC-Integrated and Smart Consist
 - LSC - LEADER and Smart Consist
 - SC - Smart Consist
 - TO - Trip Optimizer
 - TOC - Trip Optimizer and Smart Consist
 - TOH - Trip Optimizer with Smart HPT
 - TOP - Trip Optimizer/PTC-Integrated
 - TPC - Trip Optimizer/PTC-Integrated and Smart Consist
 - TPH - Trip Optimizer/PTC-Integrated with Smart HPT
- Stub Sill Design Type (A251)
 - Equipment Group(s): TANK
 - Add Permissible Value:
 - UTLZBO - UTLZBO Stub Sill Design Type
- **Business Rule Changes - New/Changed or Updated/Removed Rules**
 - Weighing Date (A288)
 - Equipment Group(s): BOXC, GOND, HOPP, MISC, TANK, IFLT, VFLT, FLAT
 - Updated Rule:
 - Weighing Date cannot be before Built / Rebuilt date
 - This rule was updated to reinstate the Built Date (BLDT) condition of 1/1/2010.
 - Distributed Power Eqpd (B070)
 - Equipment Group(s): LOCO
 - New Rule:
 - Distributed Power Eqpd (B070) must be reported effective December 9, 2021

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 csc@railinc.com or by phone at 877-724-5462.