

Release Notes for June 21, 2018, Umler System Release

The Umler system release scheduled for Thursday, June 21, 2018, Umler system release includes functional enhancements to Umler which includes docket implementation work as directed by the Umler Committee as well as System Validation Task Force directed work 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 Updates - Updates/Removals/New Values**
 - Event Recorder Type (A093)
 - Equipment Group(s): LOCO
 - New Permissible Value: CRMF - Central Railway Manufacturing F3000
 - New Permissible Value: JW - Wabtec WRE3289-8-Dual Stream ETMS and QES
 - Equipment Builder (A035)
 - Equipment Group(s): EOTD
 - New Permissible Value: PRMK - Progress Rail
 - Element Cooper Rating Exception (B273)
 - Equipment Group(s): BOXC, GOND, HOPP, FLAT, IFLT, MISC
 - Updated Permissible Value Description for 'B' from 'Cooper Rating in Excess of Ebb' to 'Cooper Rating in Excess of E66'
- **Element Updates (New Elements/Element Changes & Updates)**
 - Interval Days L2 Vent Valve (Front) (L030)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L2 Vent Valve (Front) Inspections
 - Presentation Group: Inspection Interval Days
 - Interval Days L2 Vent Valve (Rear) (L031)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L2 Vent Valve (Rear) Inspections
 - Presentation Group: Inspection Interval Days
 - Interval Days L2 Safety Valve 150# (L032)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L2 Safety Valve 150# Inspections
 - Presentation Group: Inspection Interval Days

- Interval Days L2 Check Valve (MR) (L033)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L2 Check Valve (MR) Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L2 Check Valve (EQ RES) (L034)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L2 Check Valve (EQ RES) Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 Brake Pipe Control Portion (L035)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 Brake Pipe Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days Equalizing Reservoir Control Portion (L036)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between Equalizing Reservoir Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 DB Triple Valve Portion (L037)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 DB Triple Valve Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 16 Control Portion (L038)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 16 Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 20 Pipe Block Assy (L039)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 20 Pipe Block Assy Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 Brake Cylinder Control Portion (L040)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 Brake Cylinder Control Portion Inspections
 - Presentation Group: Inspection Interval Days

- Interval Days L3 13 Control Portion (L041)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 13 Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 21 Pipe Vent Valve (L042)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 21 Pipe Vent Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake MC-31 Control Valve (L043)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake MC-31 Control Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake Independent Application and Release Portion (L044)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake Independent Application and Release Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake Quick Service Valve (L045)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake Quick Service Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake Dead In Train Portion (L046)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake Dead In Train Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake 16 Control Portion (L047)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake 16 Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake 20 Control Portion (L048)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake 20 Control Portion Inspections
 - Presentation Group: Inspection Interval Days

- Interval Days L3 FastBrake Brake Cylinder Control Portion (L049)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake Brake Cylinder Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 FastBrake Brake Pipe Control Portion (L050)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 FastBrake Brake Pipe Control Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 20 Control Portion Independent Brake (L051)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 20 Control Portion Independent Brake Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 DB-10 Service Portion (L052)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 DB-10 Service Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 DB-10 Service Portion (L053)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 DB-10 Service Portion Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Analog Converter 16 (L054)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Analog Converter 16 Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Cut-off Valve Assembly (L055)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Cut-off Valve Assembly Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Brake Pipe Relay Valve (L056)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Brake Pipe Relay Valve Inspections
 - Presentation Group: Inspection Interval Days

- Interval Days L3 CCB1 Brake Pipe Cutoff Valve (L057)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Brake Pipe Cutoff Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Double Check Valve (L058)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Double Check Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Emergency Limit Valve (L059)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Emergency Limit Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Emergency Magnet Valve (L060)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Emergency Magnet Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Equalizing Reservoir Magnet Valve (L061)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Equalizing Reservoir Magnet Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Bail Off Exhaust Magnet Valve (L062)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Bail Off Exhaust Magnet Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Bail Off Supply Valve (L063)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Bail Off Supply Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 16 Pipe Magnet Valve (L064)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 16 Pipe Magnet Valve Inspections
 - Presentation Group: Inspection Interval Days

- Interval Days L3 CCB1 Brake Pipe Cutoff Pilot (L065)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Brake Pipe Cutoff Pilot Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Emergency Detection Pilot (L066)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Emergency Detection Pilot Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Emergency Pilot Valve (L067)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Emergency Pilot Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Backup Actuating Valve GE Pilot (L068)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Backup Actuating Valve GE Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Backup Double Check Valve (L069)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Backup Double Check Valve Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Emergency Detection Pilot Dynamic Brake Interlock (L070)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Emergency Detection Pilot Dynamic Brake Interlock Inspections
 - Presentation Group: Inspection Interval Days
- Interval Days L3 CCB1 Backup Actuating Valve EMD (L071)
 - Equipment Group(s): LOCO
 - Element Description: Indicates the number of days between L3 CCB1 Backup Actuating Valve EMD Inspections
 - Presentation Group: Inspection Interval Days
- **Inspection Updates (New Inspection/Inspection Changes & Updates)**
 - L2 Vent Valve (Front)
 - Interval Day Element ID: L030
 - Inspection Group: Locomotive L2 Fragmented Inspections

- L2 Vent Valve (Rear)
 - Interval Day Element ID: L031
 - Inspection Group: Locomotive L2 Fragmented Inspections
- L2 Safety Valve 150#
 - Interval Day Element ID: L032
 - Inspection Group: Locomotive L2 Fragmented Inspections
- L2 Check Valve (MR)
 - Interval Day Element ID: L033
 - Inspection Group: Locomotive L2 Fragmented Inspections
- L2 Check Valve (EQ RES)
 - Interval Day Element ID: L034
 - Inspection Group: Locomotive L2 Fragmented Inspections
- L3 Brake Pipe Control Portion
 - Interval Day Element ID: L035
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 Equalizing Reservoir Control Portion
 - Interval Day Element ID: L036
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 DB Triple Valve Portion
 - Interval Day Element ID: L037
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 16 Control Portion
 - Interval Day Element ID: L038
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 20 Pipe Block Assy
 - Interval Day Element ID: L039
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 Brake Cylinder Control Portion
 - Interval Day Element ID: L040
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 13 Control Portion
 - Interval Day Element ID: L041
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 21 Pipe Vent Valve
 - Interval Day Element ID: L042
 - Inspection Group: Locomotive L3 CCB2/CCB26 Fragmented Inspections
- L3 FastBrake MC-31 Control Valve
 - Interval Day Element ID: L043

- Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake Independent Application and Release Portion
 - Interval Day Element ID: L044
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake Quick Service Valve
 - Interval Day Element ID: L045
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake Dead In Train Portion
 - Interval Day Element ID: L046
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake 16 Control Portion
 - Interval Day Element ID: L047
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake 20 Control Portion
 - Interval Day Element ID: L048
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake Brake Cylinder Control Portion
 - Interval Day Element ID: L049
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 FastBrake Brake Pipe Control Portion
 - Interval Day Element ID: L050
 - Inspection Group: Locomotive L3 FastBrake Fragmented Inspections
- L3 CCB1 20 Control Portion Independent Brake
 - Interval Day Element ID: L051
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 DB-10 Service Portion
 - Interval Day Element ID: L052
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 DB-10 Service Portion
 - Interval Day Element ID: L053
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Analog Converter 16
 - Interval Day Element ID: L054
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Cut-off Valve Assembly
 - Interval Day Element ID: L055
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections

- L3 CCB1 Brake Pipe Relay Valve
 - Interval Day Element ID: L056
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Brake Pipe Cutoff Valve
 - Interval Day Element ID: L057
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Double Check Valve
 - Interval Day Element ID: L058
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Emergency Limit Valve
 - Interval Day Element ID: L059
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Emergency Magnet Valve
 - Interval Day Element ID: L060
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Equalizing Reservoir Magnet Valve
 - Interval Day Element ID: L061
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Bail Off Exhaust Magnet Valve
 - Interval Day Element ID: L062
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Bail Off Supply Valve
 - Interval Day Element ID: L063
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 16 Pipe Magnet Valve
 - Interval Day Element ID: L064
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Brake Pipe Cutoff Pilot
 - Interval Day Element ID: L065
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Emergency Detection Pilot
 - Interval Day Element ID: L066
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Emergency Pilot Valve
 - Interval Day Element ID: L067
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections

- L3 CCB1 Backup Actuating Valve GE Pilot
 - Interval Day Element ID: L068
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Backup Double Check Valve
 - Interval Day Element ID: L069
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Emergency Detection Pilot Dynamic Brake Interlock
 - Interval Day Element ID: L070
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections
- L3 CCB1 Backup Actuating Valve EMD
 - Interval Day Element ID: L071
 - Inspection Group: Locomotive L3 CCB1 Fragmented Inspections

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.