

Release Notes for August 6, 2020 Umler System Release

The Umler system release scheduled for Thursday, August 6, 2020, includes new Umler elements and inspections to address the interchange rules that were made effective July 1 per circular C-13556. Per this circular, all service and/or emergency portion control valves in unit trains operating in the territory above the 37th parallel or unit trains in coal, grain, High Hazardous Flammable Unit Train (HHFUT), or Toxic Inhalation Hazard (TIH/PIH) service with the manufacture or recondition date older than 14 years must be replaced, valves between 13-14 years may be replaced, and valves <13 years should not be replaced but the replacement due date should be tracked and will eventually cause the car to enter the Early Warning once the age of the valve is 13 years. If the date cannot be determined, then the valve must be replaced.

Below are the complete details of this release.

- **Element Updates (New Elements/Element Changes & Removals)**
 - Service Valve COTS Date (B564) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated
 - Value is system-generated from Service Brake Valve Inspection element.
 - Description:
 - Brake valve service portion recondition date.
 - Service Valve OEM Warranty Date (B565) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated
 - Value is system-generated from Service Brake Valve Inspection element.
 - Description:
 - Brake valve service portion Original Equipment Manufacturer warranty date
 - Service Valve Part Number (B566) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated

- Value is system-generated from Service Brake Valve Inspection element.
 - Description:
 - Brake valve service portion part number.
- Emergency Valve COTS Date (B567) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated
 - Value is system-generated from Emergency Brake Valve Inspection element.
 - Description:
 - Brake valve emergency portion recondition date.
- Emergency Valve OEM Warranty Date (B568) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated
 - Value is system-generated from Emergency Brake Valve Inspection element.
 - Description:
 - Brake valve emergency portion Original Equipment Manufacturer warranty date
- Emergency Valve Part Number (B569) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Component Element
 - Presentation Group: Brake System
 - System Generated
 - Value is system-generated from Emergency Brake Valve Inspection element.
 - Description:
 - Brake valve emergency portion part number.
- Insp Service Valve COTS Date (B570) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Service Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: MMY
 - Insp Service Valve COTS Date (B570) or Insp Service Valve OEM Warranty Date (B571) must be reported on inspection.
 - Description:
 - Brake valve service portion recondition date.
 - Note:

*Indicates this is a new element.

- Reports of 9999 will be allowed in case the date is illegible and the valve cannot be replaced immediately.
- Insp Service Valve OEM Warranty Date (B571) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Service Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: MMYYYY
 - Insp Service Valve COTS Date (B570) or Insp Service Valve OEM Warranty Date (B571) must be reported on inspection.
 - Description:
 - Brake valve service portion Original Equipment Manufacturer warranty date.
 - Note:
 - Reports of 999999 will be allowed in case the date is illegible and the valve cannot be replaced immediately.
- Insp Service Valve Part Number (B572) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Service Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: 12 - alphanumeric
 - Description:
 - Brake valve service portion part number.
- Insp Emergency Valve COTS Date (B573) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Emergency Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: MMYYY
 - Insp Emergency Valve COTS Date (B573) or Insp Emergency Valve OEM Warranty Date (B574) must be reported on inspection.
 - Description:
 - Brake valve emergency portion recondition date.
 - Note:
 - Reports of 9999 will be allowed in case the date is illegible and the valve cannot be replaced immediately.
- Insp Emergency Valve OEM Warranty Date (B574) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Emergency Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: MMYYYY
 - Insp Emergency Valve COTS Date (B573) or Insp Emergency Valve OEM Warranty Date (B574) must be reported on inspection.
 - Description:

*Indicates this is a new element.

- Brake valve emergency portion Original Equipment Manufacturer warranty date.
 - Note:
 - Reports of 999999 will be allowed in case the date is illegible and the valve cannot be replaced immediately.
- Insp Emergency Valve Part Number (B575) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Emergency Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: 12 - alphanumeric
 - Description:
 - Brake valve emergency portion part number.
- Insp Service Valve Location (B576) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Service Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: 2 - alphanumeric
 - Mandatory
 - Description:
 - Brake valve service portion location.
- Insp Emergency Valve Part Number (B577) *
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - Emergency Brake Valve Inspection Element
 - Presentation Group: Inspection
 - Format: 2 - alphanumeric
 - Mandatory
 - Description:
 - Brake valve emergency portion location.
- **Inspection Updates (New Inspections/Inspection Changes & Removals)**
 - Service Brake Valve Inspection (SBI)
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - New Inspection
 - Presentation Group: Inspection
 - Inspection Elements:
 - Reporter (REPT), Performer (PERF), SPLC, Date Done (DTDN), Insp Service Valve COTS Date (B570), Insp Service Valve OEM Warranty Date (B571), Insp Service Valve Part Number (B572), Insp Service Valve Location (B576)
 - Insp Service Valve COTS Date (B570) or Insp Service Valve OEM Warranty Date (B571) must be reported on inspection.

- Service Brake Valve Nullification (SBN)
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - New Nullification
 - Nullification Elements:
 - Reporter (REPT), Performer (PERF), SPLC, Date Done (DTDN), Insp Service Valve COTS Date (B570), Insp Service Valve OEM Warranty Date (B571), Insp Service Valve Part Number (B572), Insp Service Valve Location (B576)

- Emergency Brake Valve Inspection (EBI)
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - New Inspection
 - Presentation Group: Inspection
 - Inspection Elements:
 - Reporter (REPT), Performer (PERF), SPLC, Date Done (DTDN), Insp Emergency Valve COTS Date (B573), Insp Emergency Valve OEM Warranty Date (B574), Insp Emergency Valve Part Number (B575), Insp Emergency Valve Location (B577)
 - Insp Emergency Valve COTS Date (B573) or Insp Emergency Valve OEM Warranty Date (B574) must be reported on inspection.

- Emergency Brake Valve Nullification (EBN)
 - Equipment Group(s): BOXC, GOND, HOPP, TANK, FLAT, IFLT, VFLT, MISC, PSGR
 - New Nullification
 - Nullification Elements:
 - Reporter (REPT), Performer (PERF), SPLC, Date Done (DTDN), Insp Emergency Valve COTS Date (B573), Insp Emergency Valve OEM Warranty Date (B574), Insp Emergency Valve Part Number (B575), Insp Emergency Valve Location (B577)

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.