

### Release Notes for December 7, 2023 Umler System Release

The Umler system release scheduled for Thursday, December 7, 2023, 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.

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

- Bottom Fitting Protection (A153)
  - Equipment Group: TANK
  - Added Permissible Value:
    - Level E (meets CPC-1406)
- Unit Load Limit (A300)
  - Equipment Group: IFLT
  - Decreased Minimum Range Value:
    - Old: 70000
    - New: 65000
- Design Shipping Specification (A072)
  - Equipment Group: TANK
  - Removed Permissible Value(s):
    - 103A - DOT 103A
    - 103AALW - DOT 103AALW
    - 103ALW - DOT 103ALW
    - 103ANW - DOT 103ANW
    - 103BW - DOT 103BW
    - 103CW - DOT 103CW
    - 103DW - DOT 103DW
    - 103EW - DOT 103EW
    - 105A200F - DOT 105A200F
    - 105A500 - DOT 105A500
    - 105A500I - DOT 105A500I
    - 105A600I - DOT 105A600I
    - 105S200W - DOT 105S200W
    - 105S400W - DOT 105S400W
    - 106A500 - DOT 106A500
    - 106A500X - DOT 106A500X
    - 111A100ALW - DOT 111A100ALW
    - 111A100F1 - DOT 111A100F1
    - 111A100F2 - DOT 111A100F2
    - 111A100W - 10 and 18 Major Class (ICC or DOT)
    - 111A60F1 - DOT 111A60F1
    - 111S100ALW - DOT 111S100ALW

- 111S100ALW1 - DOT 111S100ALW1
  - 112A400F - DOT 112A400F
  - 112A500I - DOT 112A500I
  - 112A600I - DOT 112A600I
  - 112T200W - DOT 112T200W
  - 112T340W - DOT 112T340W
  - 112T400W - DOT 112T400W
  - 113D120W - DOT 113D120W
  - 114S340W - DOT 114S340W
  - 114S400W - DOT 114S400W
  - 114T400W - DOT 114T400W
  - 120A600W - DOT 120A600W
  - 120J600W - DOT 120J600W
  - 201A25 - AAR 201A25
  - 201A70W - AAR 201A70W
  - 203DW - AAR 203DW
  - 211A100W2 - AAR 211A100W2
  - 211A100W5 - AAR 211A100W5
  - 211A60W2 AAR 211A60W2
- Stenciled Shipping Specification (A237)
    - Equipment Group: TANK
    - Updated Permissible Value Label:
      - Old:
      - New: 175000
    - Removed Permissible Value(s):
      - 103A - Major Class 05 - DOT 103A
      - 103AALW - Major Class 02 - DOT 103AALW
      - 103ALW - Major Class 01 - DOT 103ALW
      - 103ANW - Major Class 04 - DOT 103ANW
      - 103BW - Major Class 05 - DOT 103BW
      - 103CW - Major Class 06/07 - DOT 103CW
      - 103DW - Major Class 06/07 - DOT 103DW
      - 103EW - Major Class 07/08/09 - DOT 103EW
      - 105A200F - Major Class 53 - DOT 105A200F
      - 105A500 - Major Class 56 - DOT 105A500
      - 106A500 - Major Class 58 - DOT 106A500
      - 106A500X - Major Class 58 - DOT 106A500X
      - 111A100ALW - Major Class 01 - DOT 111A100ALW
      - 111A100F1 - Major Class 10 - DOT 111A100F1
      - 111A100F2 - Major Class 05 - DOT 111A100F2
      - 111A60F1 - Major Class 10 - DOT 111A60F1
      - 111S100ALW - Major Class 01 - DOT 111S100ALW
      - 112A400F - Major Class 61 - DOT 112A400F
      - 112H600W - Major Class 85 - DOT 112H600W
      - 112J400F - Major Class 41 - DOT 112J400F
      - 112S400F - Major Class 42 - DOT 112S400F
      - 112S600I - Major Class 85 - DOT 112S600I
      - 112T400F - Major Class 43 - DOT 112T400F
      - 120A600W - Major Class 57 - DOT 120A600W

- 120J600W - Major Class 57 - DOT 120J600W
- 201A25 - Major Class 01 - AAR 201A25
- 201A70W - Major Class 01 - AAR 201A70W
- 203DW - Major Class 10 - AAR 203DW
- 211A100W2 - Major Class 05 - AAR 211A100W2
- 211A100W5 - Major Class 05 - AAR 211A100W5
- 211A60W2 - Major Class 05 - AAR 211A60W2

#### **Umler Data Specification Manual - Updates/Removals/New Values**

- Bottom Fitting Protection (A153)
  - Equipment Group: TANK
  - Added Element Note:
    - Tank cars ordered built new on or after January 1, 2024 must have Bottom Fitting Protection (A153) of E or U reported.
- Appendix N - Major Tank Class & Validation Matrices for DOT117, HM-246
  - Removed Stenciled Shipping Specification (A237) values.

#### **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.