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**To:** Distribution List

**Subject:** December 2020 AAR Circular Letter Summary

The December 2020 summary includes the (16) circular letters issued during the month.

This document provides a summary of each Association of American Railroads (“AAR”) circular letter issued during the previous month. A circular letter provides information of general applicability to the railroad industry, including proposed and final rules, standards, and recommended practices. Circulars are a fee-based service provided by AAR’s Transportation Technology Center, Incorporated (“TTCI”) located in Pueblo, Colorado. You may sign up to receive AAR circular letters online. If you need further assistance with access to circulars, please send any future questions and issues to Pubs@aar.com.

The Field Manual of the AAR Interchange Rules, Rule 1, b. (11), requires maintaining a copy of each “*mandatory circular letter*” that revises an “*Interchange Rule*” or the “*Manual of Standards and Recommended Practices.*” For your convenience, this document identifies mandatory circular letters. For those circulars that propose or implement final changes to an existing rule, standard, or recommended practice, this document provides an impact statement to car owners, lessors, mechanical shops, and railroad operations.

The following matrix identifies the AAR circular letter number, a summary of the circular, any effective date of a rule, standard, or recommended practice, any comment due date, an impact statement, and to the extent it applies, if the circular letter is mandatory.

If you have any questions, please contact Tom DeLafosse at 630.512.7595 or [tom.delafosse@salcoproducts.com](mailto:tom.delafosse@salcoproducts.com).

Circular No.	Subject and Summary	Impact Statement
<b>Implemented Changes, Effective the Date of Circular</b>		
C-13713 Dec. 1, 2020	<p><b>Subject:</b> Revisions to CRB Data Exchange Error Code Z8.</p> <p><b>Summary:</b> As detailed in Circular Letters C-13586 and C-13705, end-of-car cushion units and tank car pressure relief valves will become AAR required components in 2021.</p> <p><b>Implementation Date:</b> The update will be implemented after the January 2021 run of the CRB Data Exchange and will be included in the January 2021 revision of the CRB Procedures Manual.</p>	<p><b>Car Type:</b> All Types of Freight Cars</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> As such, CID data for these components will be allowed to pass through the Car Repair Billing (CRB) Data Exchange, and updates to error code Z8 are required to allow new values ‘GQ’ and ‘QM’. The entirety of the revision to error code Z8 is shown within this circular.</p>

Circular No.	Subject and Summary	Impact Statement
<p>C-13714 Dec. 1, 2020</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section T Interoperable Fuel Tenders for Locomotives, Specification M-1004, Specification for Fuel Tenders, and Supporting New Standards S-5028, S-5029 and S-5030.</p> <p><b>Summary:</b> The purpose of this circular letter is to notify the industry of revisions to Section T, Interoperable Fuel Tenders for Locomotives, by implementation of the following publications: M-1004, S-5028, S-5029, and S-5030.</p> <p><b>Implementation Date:</b> Specification M-1004 and new Standards S-5028, S-5029, and S-5030, all attached, are now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section T.</p>	<p><b>Car Type:</b> Locomotives/Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Submit questions to Mike Fore, Director Technical Services, at AAR via email at mfore@aar.org</p>
<p>C-13715 Dec. 1, 2020</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section T Interoperable Fuel Tenders for Locomotives, New Standards S-5031 and S-5032 for Tender Fill Electrical Cables.</p> <p><b>Summary:</b> this circular letter is to notify the industry of revisions to Section T, Interoperable Fuel Tenders for Locomotives, by implementation of the following two new Standards: S-5031 and S-5032.</p> <p><b>Implementation Date:</b> Standards S-5031 and S-5032, attached, are now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section T.</p>	<p><b>Car Type:</b> Locomotives/Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Submit questions to Mike Fore, Director Technical Services, at AAR via email at mfore@aar.org</p>
<p>C-13720 Dec. 16, 2020</p>	<p><b>Subject:</b> Car Repair Facility Labor Rate – Effective January 1, 2021.</p> <p><b>Summary:</b> The Car Repair Facility Labor Rate, effective January 1, 2021 is \$130.66. This represents a decrease of 5.4% (\$7.39) from the calculation for October 1, 2020.</p> <p><b>Implementation Date:</b> The change will be reflected in the January 1, 2021 release of the AAR Office Manual.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Refer to this circular for further details</p>

<p>C-13721 Dec. 16, 2020</p>	<p><b>Subject:</b> Canadian Car Repair Facility Labor Rate – Effective January 1, 2021.</p> <p><b>Summary:</b> The Canadian Car Repair Facility Labor Rate, effective January 1, 2021 is \$206.64 CAD. This represents an increase of \$24.38 CAD from the calculation for October 1, 2020.</p> <p><b>Implementation Date:</b> The change will be reflected in the January 1, 2021 release of the Canadian Price Master.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Refer to this circular for further details</p>
<p>C-13726 Dec. 18, 2020</p>	<p><b>Subject:</b> AAR Manual of Standards and Recommended Practices (MSRP), Section K-I Railway Electronics Systems Architecture and Concept of Operations, Standard S-9081.V1.0.</p> <p><b>Summary:</b> Standard S-9081.V1.0 contains the format and establishes some of the data contents of the Train Sheet Transaction Set (EDI 161), Applicable Advise - Train Sheet (EDI 824) and Train Consist Transaction Set (EDI 418J) for use within the context of the Electronic Data Interchange (EDI) environment.</p> <p><b>Implementation Date:</b> Standard S-9081.V1.0 was Adopted in 2020 and is attached to this Circular in PDF format. It will be incorporated in the next issue of the MSRP, Section K-I Railway Electronics Systems Architecture and Concept of Operations.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> These revisions will be incorporated into the next issue of the MSRP, Section K-I Railway Electronics Systems Architecture and Concept of Operations. Insert the Circular in your copy of the MSRP Section K-I</p>
<b>Changes Pending 30-Day Comment Period from Date of Circular</b>		
<p>C-13716 Dec. 3, 2020</p>	<p><b>Subject:</b> Solicitation of Comments: Revisions to MSRP Section F, Sensors, Standard S-6101 – Detector Calibration &amp; Validation Requirements.</p> <p><b>Summary:</b> The Equipment Health Monitoring Committee (EHMC), jointly with the Wheels, Axles, Bearings &amp; Lubrication (WABL) Committee is releasing this circular to solicit comments on the proposed additions to the subject standard within AAR's Manual of Standards &amp; Recommended Practices (MSRP), Section F – Sensors.</p> <p><b>Implementation Date:</b> he comments period will remain open for thirty (30) days from the date of the issuance of this circular. All written comments received will be considered by EHMC and WABL prior to final action on the proposed additions.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> The proposed additions to S-6101 are appended to this circular. Specific details of the proposed additions are shown with change bars in the margin of the attached file.</p>

<p>C-13717 Dec. 4, 2020</p>	<p><b>Subject:</b> Solicitation of Comments, Revisions to Office Manual, Rule 88.C.</p> <p><b>Summary:</b> The Arbitration and Rules Committee reviewed and approved a proposal as advanced by the Equipment Engineering Committee to revise Office Manual Rule 88.C. The entire text of the revision is identified within this circular.</p> <p><b>Implementation Date:</b> All comments received will be reviewed and considered by the Equipment Engineering and Arbitration and Rules Committees, with a targeted implementation via circular in early 2021.</p>	<p><b>Car Type:</b> All Freight</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> Comments should be sent to <a href="mailto:nfimple@aar.org">nfimple@aar.org</a> within 30 days of this letter for consideration.</p>
<p>C-13718 Dec. 5, 2020</p>	<p><b>Subject:</b> DRAFT Standard S-9081.V1.0-Positive Train Control(PTC)-Interoperable Train Control(ITC)-Electronic Data Interchange(EDI) Rules Governing the Use of EDI 161, EDI 824 &amp; EDI 418J, is available for review and comment. In support of AAR's MSRP, Section K-I.</p> <p><b>Summary:</b> The Positive Train Control Committee (PTCC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9081.V1.0 - Positive Train Control(PTC)-Interoperable Train Control(ITC)-Electronic Data Interchange(EDI) Rules Governing the Use of EDI 161, EDI 824 &amp; EDI 418J for review and comment.</p> <p><b>Implementation Date:</b> In order to provide time for review and comment, this document will have a 7-day comment period. The time period will begin with the date posted above.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Refer to this circular for the web site address where this document can be downloaded and reviewed.</p>
<p>CPC-1374 Dec. 10, 2020</p>	<p><b>Subject:</b> Proposed Revisions to MSRP Section C-III, Specification for Tank Cars (M-1002), Chapter 1 and Appendix T (Docket T88.1-93).</p> <p><b>Summary:</b> This circular proposes revisions to both Chapter 1 and Appendix T or AAR's MSRP, Section C-III, M-1002 Tank Car Specifications.</p> <p><b>Implementation Date:</b> Comments must be submitted to AAR's Matt Forister within 30-days, as noted within this circular. Download the attachments attached to this CPC.</p>	<p><b>Car Type:</b> Tank Car</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> All tank car owners and repair shops should review these proposals and comment where appropriate.</p>

<p>C-13719 Dec. 10, 2020</p>	<p><b>Subject:</b> Solicitation of Comments: Additions to MSRP Section F, Sensors   S-920 AAR Component Identification Bar Code Standard: Tank Car Service Equipment.</p> <p><b>Summary:</b> AAR's Tank Car Committee (TCC) recently advanced additions to the subject section to support the inclusion of tank car pressure relief valves into the component registry. This circular is in concert with the AAR CPC-1373 and AAR circular C-13705.</p> <p><b>Implementation Date:</b> All comments, relevant to the proposed revisions, received within 30 days of the issuance of this circular will be considered by the EHMC and TCC prior to acting.</p>	<p><b>Car Type:</b> Tank Car</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> All tank car owners and shops should review these requirements and provide comments where appropriate.</p>
<p>CPC-1373 Dec. 10, 2020</p>	<p><b>Subject:</b> Proposed Revisions to MSRP Section C-III, Specification for Tank Cars (M-1002), Chapter 1, Appendix A, and Appendix D (Docket T100.22.1).</p> <p><b>Summary:</b> The Tank Car Committee (TCC) is requesting comments on the proposed revisions identified by change bars in the margin within the attached Chapter 1, Appendix A, and Appendix D of AAR MSRP C-III, Specifications for Tank Cars (M-1002).</p> <p><b>Implementation Date:</b> Comments must be submitted to AAR's Matt Forister within 30-days, as noted within this circular. Download the attachments attached to this CPC.</p>	<p><b>Car Type:</b> Tank Car</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> All tank car owners and shops should review these requirements and provide comments where appropriate.</p>
<p>C-13725 Dec. 17, 2020</p>	<p><b>Subject:</b> DRAFT S-9370.V1.0 - Interoperable Event and Status Service is available for review and comment. In support of AAR's MSRP, Section K-IV, Office Architecture and Railroad Electronics Messaging.</p> <p><b>Summary:</b> The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9370.V1.0 - Interoperable Event and Status Service for review and comment.</p> <p><b>Implementation Date:</b> In order to provide time for review and comment, this document will have a 15-day comment period. The time period will begin with the date posted above.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Interested parties should download the attachment to this circular, review and comment accordingly.</p>

<p>C-13724 Dec. 17, 2020</p>	<p><b>Subject:</b> DRAFT Standard S-9382.V1.0 - Interoperable Asset Access Service, is available for review and comment. In support of AAR's MSRP, Section K-IV, Office Architecture and Railroad Electronics Messaging.</p> <p><b>Summary:</b> The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9382.V1.0 - Interoperable Asset Access Service for review and comment.</p> <p><b>Implementation Date:</b> In order to provide time for review and comment, this document will have a 15-day comment period. The time period will begin with the date posted above.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> This document contains interoperable requirements for Asset Lookup &amp; Asset Access and includes the behavior requirements for these messages.</p>
<p><b>General Information for the Industry</b></p>		
<p>C-13722 Dec. 16, 2020</p>	<p><b>Subject:</b> Open Registration for 2021 AAR M-1003 Quality Assurance Basic Auditor and Root Cause Analysis Training Classes.</p> <p><b>Summary:</b> The Association of American Railroads (AAR) Quality Assurance Committee (QAC) has scheduled all the 2021 Basic Auditor, Advanced Auditor and Root Cause Analysis Training classes. Registration is now open for the Webinar based training classes.</p> <p><b>Implementation Date:</b> Interested parties are encouraged to enroll promptly as classes tend to fill quickly and acceptance is based on a first-come first-serve basis.</p>	<p><b>Car Type:</b> Industry Information</p> <p><b>Car Owner:</b> Possibly</p> <p><b>Repair Shop:</b> Possibly</p> <p><b>Comments:</b> Refer to this circular for cost, course and location details.</p>
<p>C-13723 Dec. 17, 2020</p>	<p><b>Subject:</b> Registration Is Open for the Virtual 2021 AAR Quality Assurance Auditor &amp; Industry Conference.</p> <p><b>Summary:</b> The Association of American Railroads (AAR) Quality Assurance Committee (QAC) is pleased to announce that the 33rd Annual AAR Quality Assurance Auditor &amp; Industry Conference will be held May 11-12, 2021 as an Online Webinar.</p> <p><b>Implementation Date:</b> Tuesday, May 11 and Wednesday, May 12 are industry presentations open to all conference registrants.</p>	<p><b>Car Type:</b> Industry Information</p> <p><b>Car Owner:</b> Possibly</p> <p><b>Repair Shop:</b> Possibly</p> <p><b>Comments:</b> Refer to this circular for cost, and webinar details.</p>