

**To:** Distribution List

**Subject:** July, 2022 AAR Circular Letter Summary

The July 2022 summary includes the (11) 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-14001 July 19, 2022	<p><b>Subject:</b> Implementation of Revisions to MSRP Section C, Car Construction Fundamentals and Details, Standard S-2045 Remote Monitoring Equipment, Installation. Revision of requirements.</p> <p><b>Summary:</b> This circular letter is to notify the industry of revisions to Section C, Car Construction Fundamentals and Details, Standard S-2045 Remote Monitoring Equipment, Installation.</p> <p><b>Implementation Date:</b> Revised Standard S-2045, attached, is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section C.</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> If this is a required publication for your facility be sure to update your Section C.</p>

<p>C-14002 July 19, 2022</p>	<p><b>Subject:</b> Implemented, AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Standard S-9382.V1.0.</p> <p><b>Summary:</b> S-9382.V1.0 - Interoperable Asset Access Service, contains interoperable requirements for Asset Lookup and Asset Access.</p> <p><b>Implementation Date:</b> Standard S-9382.V1.0 was Adopted and Implemented in 2022 and is attached to this circular in PDF format. S-9382.V1.0 will be incorporated into the next issue of the MSRP, Section K-IV Office Architecture and Railroad Electronic Messaging.</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> If Section K-IV is a required publication for your facility be sure to update it with the revised Standard S-9382.VI.0.</p>
<p>C-14003 July 19, 2022</p>	<p><b>Subject:</b> Implemented, AAR Manual of Standards and Recommended Practices (MSRP), Section K-1 Railway Electronics Systems Architecture and Concepts of Operations, Standard S-9075.V1.0.</p> <p><b>Summary:</b> S-9075.V.1.0 - ISMP Design Considerations, contains common and interoperable requirements for; the creation of ISMP messages, the signing of ISMP messages, the encryption of the fields in ISMP messages, establishing sessions between a back-office application and the domestic ITCSM gateway, and ISMP Message response codes.</p> <p><b>Implementation Date:</b> Standard S-9075.V1.0 was Adopted and Implemented in 2022 and is attached to this circular in PDF format.</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> If Section K-I is a required publication for your facility be sure to update it with the revised Standard S-9075.VI.0.</p>
<p>CPC-1398 July 22, 2022</p>	<p><b>Subject:</b> Recommended Railroad Operating Practices for Transportation of Hazardous Materials.</p> <p><b>Summary:</b> AAR's Safety and Operations department is amending Appendix A: and B: of OT-55-R by adding HMRC 4927002 / TOXIC BY INHALATION LIQUID, FLAMMABLE, CORROSIVE, N.O.S. / UN3489 / PG 1 / Hazard Zone B / Hazard Class 6.1.</p> <p><b>Implementation Date:</b> AAR Circular No. OT-55-R Dated July 1, 2022 (attached) becomes effective July 1, 2022 and supersedes all previous versions.</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 are the only changes from OT-55-R Dated April 30, 2021.</p>

<p>CPC-1399 July 29, 2022</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section C-III, Specification for Tank Cars (M-1002), Appendix B.</p> <p><b>Summary:</b> This circular reflects final action on revisions to the AAR Manual of Standards and Recommended Practices (MSRP), Section C, Part III, Specifications for Tank Cars (M-1002). All revisions are identified by change bars in the margins of the Appendix B attachment.</p> <p><b>Implementation Date:</b> Revisions are hereby implemented and in effect as of the publication date of this circular.</p>	<p><b>Car Type:</b> Tank Cars</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> The revisions pertain to the following AAR Tank Car Committee CPC's: CPC-1389, CPC-1393, CPC-1395, and CPC-1397.</p>
<p><b>Changes Pending 30-Day Comment Period from Date of Circular</b></p>		
<p>C-13999 July 11, 2022</p>	<p><b>Subject:</b> Solicitation of Comments for Revisions to Circular 43, Rules Governing the Loading, Blocking, and Bracing of Freight in Closed Containers and Trailers in Intermodal Service (DP&amp;FC).</p> <p><b>Summary:</b> This circular letter is to solicit comments for revisions proposed to Circular 43, Rules Governing the Loading, Blocking, and Bracing of Freight in Closed Containers and Trailers in Intermodal Service (DP&amp;FC).</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 Damage Prevention and Freight Claim Committee prior to acting.</p>	<p><b>Car Type:</b> Intermodal</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Comments are solicited under the provisions of AAR Standard S-050. Submit comments or questions to Kelsey Even, Damage Prevention and Freight Claim Committee Manager, via email at <a href="mailto:dpls@aar.com">dpls@aar.com</a></p>
<p>C-14000 July 15, 2022</p>	<p><b>Subject:</b> Solicitation of Comments: Revisions to MSRP F, Sensors, S-6103 Wheel Profile Detector - Section 5.0 Measurement Standards (Flange Thickness).</p> <p><b>Summary:</b> AAR's Equipment Health Monitoring Committee (EHMC) recently approved a proposed modification to the subject section as it relates to the measurement determination for flange thickness (FT).</p> <p><b>Implementation Date:</b> All comments relevant to the proposed revisions, received within 30 days of the date of issuance of this circular will be considered by EHMC.</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> EHMC is intently committed to the quality and consistency of measurements gathered by any wayside detection method used for the purpose of producing accurate wheel dimension measurements suitable for identifying wheel removal candidates based on AAR interchange rules.</p>

<p>C-14004 July 19, 2022</p>	<p><b>Subject:</b> Draft S-9101 - Appendix F - Version 1.2 - Locomotive Interface Gateway (LIG) Segment and Locomotive Application (LAPP) Segment Subsystems Addresses is available for review and comment, In support of AAR's MSRP - Section K-II</p> <p><b>Summary:</b> The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing Draft Standard S-9101 - Appendix F - Version 1.2 - Locomotive Interface Gateway (LIG) Segment and Locomotive Application (LAPP) Segment Subsystems Addresses for review and comment.</p> <p><b>Implementation Date:</b> All comments will be available for review.</p>	<p><b>Car Type:</b> Locomotives</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Refer to this circular for how to review and submit comments found on AAR's SharePoint system.</p>
<p>C-14005 July 26, 2022</p>	<p><b>Subject:</b> Solicitation of Comments, Revisions to Field Manual, Rule 3.</p> <p><b>Summary:</b> The Arbitration and Rules Committee a proposal as advanced by the Brake Systems Committee to revise Field Manual Rule 3 to capture more data to the causation of brake related repairs.</p> <p><b>Implementation Date:</b> All comments received within the 30-day comments period will be reviewed and considered by the Arbitration and Rules Committee, with a targeted implementation date of January 1, 2023.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> Yes, via job codes</p> <p><b>Comments:</b> The entire text of the revision is identified within this circular.</p>
<p>C-14006 July 29, 2022</p>	<p><b>Subject:</b> Solicitation of Comments for Revisions to MSRP Section M, Specification, M-1005 Locomotive Electronics Safety Assessments and Analyses.</p> <p><b>Summary:</b> Specification M-1005 was developed by the AAR Subpart E Task Force, established by the Locomotive Committee, with the goal of providing a comprehensive response and standard protocol to demonstrate compliance with 49 Code of Federal Regulations (CFR) Part 229, Subpart E – Locomotive Electronics. Specification M-1005 defines a methodology and the responsibilities for both railroads and suppliers to comply with the regulatory requirements.</p> <p><b>Implementation Date:</b> All comments received within 30 days of issuance of this Circular will be considered by the Locomotive Committee prior to final action on implementation.</p>	<p><b>Car Type:</b> Locomotives</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Submit comments or questions to Mike Fore, Director-Technical Services, at AAR via email at <a href="mailto:mfore@aar.org">mfore@aar.org</a>.</p>

General Information for the Industry		
<p>C-14007 July 29, 2022</p>	<p><b>Subject:</b> Fall 2022 AAR Technical Committee Meetings.</p> <p><b>Summary:</b> AAR committee meetings that have been planned for the second half of 2022 are listed within this circular.</p> <p><b>Implementation Date:</b> Interested parties should review the meeting dates, times, and locations.</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> Fall meeting listing is noted within.</p>