

To: Distribution List

Subject: August, 2022 AAR Circular Letter Summary

The August 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.

Circular No.	Subject and Summary	Impact Statement
Implemented Changes, Effective the Date of Circular		
C-14009 Aug. 5, 2022	<p>Subject: Implemented, AAR Manual of Standards and Recommended Practices (MSRP), Section K-1 Railway Electronics Systems Architecture and Concept of Operations, Standard S-9080.V3.0.</p> <p>Summary: S-9080.V3.0 - Positive Train Control Interoperability Committee Policy, defines policy-related items related to or required for PTC interoperability and document standard(s) associated with each.</p> <p>Implementation Date: S-9080.V3.0 will be incorporated into the next issue of the MSRP Section K-1 Railway Electronics Systems Architecture and Concept of Operations. If this is a required publication for your location, insert the revised S-9080.V3.0 in your copy of the MSRP Section K-1</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Standard S-9080.V3.0 was Adopted in 2020 and Last Revised in 2022 and is attached in PDF format.</p>

<p>C-14012 Aug. 25, 2022</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Standard S-9371.V4.0.</p> <p>Summary: S-9371.V4.0 - PTC Onboard Segment - Energy Management Interface Control Document (ICD), contains the messages passed between a PTC onboard segment and an Energy Management (EM) system that operates on a locomotive. The PTC onboard segment connects to Energy Management as an EMP client, and Energy Management acts as an EMP server.</p> <p>Implementation Date: Standard S-9371.V4.0 was Adopted in 2014 and Last revised in 2022 and is attached in PDF format. S-9371.V4.0 will be incorporated into the next issue of the ASRP Section K-IV Office Architecture and Railroad Electronics Messaging.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If this is a required publication for your location, download the attachment and insert it into your copy of Section K-IV.</p>
<p>C-14014 Aug. 26, 2022</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Standard S-9370.V1.0.</p> <p>Summary: S-9370.V1.0 - Interoperable Event And Status Service, contains interoperable requirements for Subscribe Event/Status, Unsubscribe Event/Status, Propagate Event, Propagate Status/State, etc.</p> <p>Implementation Date: Standard S-9370.V1.0 was Adopted and Implemented in August 2022 and is attached to this Circular in PDF format. S-9370.V1.0 will be incorporated into the next issue of the MSRP Section K-IV Office Architecture and Railroad Electronics Messaging.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If this is a required publication for your location, download the attachment and insert it into your copy of Section K-IV.</p>
<p>C-14015 Aug. 26, 2022</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Standard S-9355.V2.0.</p> <p>Summary: S-9355.V2.0 - Class C Messaging, specifies the Class C messaging protocol. Sufficient detail for implementation is provided.</p> <p>Implementation Date: Standard S-9355.V2.0 was Adopted in 2010 and Last Revised 2022 and is attached to this Circular in PDF format. S-9355.V2.0 will be incorporated into the next issue of the MSRP Section K-IV Office Architecture and Railroad Electronics Messaging.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If this is a required publication for your location, download the attachment and insert it into your copy of Section K-IV.</p>

<p>C-14016 Aug. 26, 2022</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Standard S-9355 Appendix A V1.0.</p> <p>Summary: S-9355.Appendix A V1.0 - Class C Messaging - Class C Multicast Message Groups, the content in this document is external content to the requirements in AAR Standard S-9355, "Class C Messaging."</p> <p>Implementation Date: Standard S-9355.Appendix A V1.0 was Adopted and Implemented in 2022 and is attached to this Circular in PDF format. S-9355.Appendix A.V1.0 will be incorporated into the next issue of the MSRP Section K-IV Office Architecture and Railroad Electronics Messaging.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If this is a required publication for your location, download the attachment and insert it into your copy of Section K-IV.</p>
<p>C-14017 Aug. 29, 2022</p>	<p>Subject: Implementation of Circular No. 43-H, Rules Governing the Loading, Blocking, and Bracing of Freight in Closed Containers and Trailers in Intermodal Service (DP&FC).</p> <p>Summary: The AAR's Damage Prevention & Freight Claim Committee (DP&FC) has approved changes to Circular No. 43-G, Rules Governing the Loading, Blocking, and Bracing of Freight in Closed Trailers and Containers for TOFC/COFC Service.</p> <p>Implementation Date: Effective immediately.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: This revision to Circular 43, Rules Governing the Loading, Blocking, and Bracing of Freight in Closed Containers and Trailers in Intermodal Service are now implemented.</p>
<p>C-14018 Aug.30 , 2022</p>	<p>Subject: Revisions to MSRP F, Sensors, S-6103 Wheel Profile Detector - Section 5.0 Measurement Standards.</p> <p>Summary: This implementation circular is being released to the industry for revisions to the subject section(s) of the AAR's Manual of Standards & Recommended Practices (MSRP).</p> <p>Implementation Date: 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>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section F is a required publication for your location, be sure to update your copy of Section F.</p>

Changes Pending 30-Day (Generally) Comment Period from Date of Circular		
<p>C-14011 Aug. 24, 2022</p>	<p>Subject: Solicitation of Comments: Revisions to MSRP F, Sensors, S-6008 Data Summary - Salient Wheel Impact.</p> <p>Summary: AAR's Equipment Health Monitoring Committee (EHMC) recently approved a proposed modification to the subject section as it relates to the autoclose logic for wheel impact load detectors (WILD).</p> <p>Implementation Date: 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>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Refer to this circular for the draft of the proposed language revisions to S-6008.</p>
<p>C-14013 Aug. 25, 2022</p>	<p>Subject: Solicitation for Preliminary Comments/Input for Revisions to the Field Manual of the AAR Interchange Rules, Rule 53 Running Boards - Dome Platforms - Brake Steps - Cross Platforms. Revision to Rule and Update to the Correct Repair Tables.</p> <p>Summary: This circular letter is to solicit preliminary comments and industry input for revisions proposed to the Field Manual of the AAR Interchange Rules, Rule 53 Running Boards - Dome Platforms - Brake Steps - Cross Platforms.</p> <p>Implementation Date: All comments, relevant to the proposed revisions, received within 30 days of the issuance of this circular will be considered by the EEC prior to acting.</p>	<p>Car Type: Freight</p> <p>Car Owner:</p> <p>Repair Shop:</p> <p>Comments: To update Correct Repair tables in paragraphs B.9 and B.10 of the attached draft, the AAR requests all manufacturers with S-226 approval for Running Boards, End Platforms and Brake Steps to populate the tables with their product information.</p>
General Information for the Industry		
<p>C-14008 Aug. 3, 2022</p>	<p>Subject: Save the Date - Announcing the 2023 AAR's 35th Quality Assurance Auditor and Industry Conference.</p> <p>Summary: The Association of American Railroads' (AAR) Quality Assurance Committee (QAC) has scheduled their Annual AAR Quality Assurance Auditor and Industry Conference for February 7-9, 2023, in New Orleans, Louisiana.</p> <p>Implementation Date: Additional information regarding registration is forthcoming. Questions should be directed to Don Guillen and Mark Rusovick with the AAR Quality Assurance Committee at QA@aar.com.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possible</p> <p>Repair Shop: Possible</p> <p>Comments: Interested parties should save the date.</p>

<p>C-14010 Aug. 16, 2022</p>	<p>Subject: AAR M-1003 Quality Assurance Training Class Schedule for Remainder of 2022.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee (QAC) is announcing the final schedule for the remaining 2022 AAR M-1003 Quality Assurance Training classes.</p> <p>Implementation Date: Interested parties are encouraged to enroll promptly as classes have limits and tend to fill quickly. Acceptance is based on a first-come, first-serve basis.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possible</p> <p>Repair Shop: Possible</p> <p>Comments: Interested parties should save the date.</p>
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