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To: Distribution List

Subject: March 2019 AAR Circular Letter Summary

The March 2019 summary includes the (14) 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		
CPC-1345 EW-5332 March 8, 2019	<p>Subject: UTC Inspections Required.</p> <p>Summary: This Early Warning is issued to capture the 17 cars remaining in Interchange service that are overdue for stub sill inspections.</p> <p>Implementation Date: Immediate, see this circular for the Union Tank car numbers that are affected.</p>	<p>Car Type: Tank Car</p> <p>Car Owner: Possibly</p> <p>Repair Shop: No</p> <p>Comments: The listed cars are assigned Severity Code 01 – Stop car, loaded or empty; do not move; contact owner for disposition.</p>
C-13288 March 10, 2019	<p>Subject: Implementation of Revision to MSRP Section C-II Design, Fabrication, and Construction of Freight Cars, Chapter 4 Design. Editorial Change to the Longitudinal Force Design Requirements for Bulkhead Flat Cars.</p> <p>Summary: The AAR Equipment Engineering Committee is implementing a revision to Section C-II Design, Fabrication, and Construction of Freight Cars, Chapter 4 Design. The revision includes removing a</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section C-II is a required publication for your facility, be sure to download the revised Chapter 4 and place it in your manual.</p>

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	<p>discrepancy to the longitudinal design forces for bulkhead flatcars.</p> <p>Implementation Date: The revised Chapter 4 is attached to this circular letter. Changes are implemented effective immediately.</p>	
<p>C-13293 March 14, 2019</p>	<p>Subject: Reminder: Mandatory Compliance Date for S-486 and S-4027 Single Car Test Revision Criteria.</p> <p>Summary: The purpose of this circular letter is to remind the industry that the AAR Brake Systems Committee has implemented revisions to Section E, S-486 as well as S-4027 in reference to the manual and automated single car tests, respectively.</p> <p>Implementation Date: Both revisions have a mandatory compliance date of May 1, 2019.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Reference Circular Letter C-13164, mandatory compliance date, May 1, 2019.</p>
Changes Pending 30-Day Comment Period from Date of Circular		
<p>C-13286 March 7, 2019</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section I, Intermodal Equipment Manual, M-930, M-931, M-998, RP-853, Appendix E CSU Testing, Lift Pad, and IBC Tension Testing.</p> <p>Summary: The purpose of this circular letter is to solicit comments for proposed revisions to MSRP Section I, Intermodal Equipment Manual, M-930, M-931, M-998, RP-853, Appendix E CSU Testing, Lift Pad, and IBC Tension Testing.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the Intermodal Committee prior to taking action on the revisions which are the subject of the comments.</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Interested parties should submit comments or questions, using the file number in the subject line of the email, to Daniel Carter, Intermodal Committee Manager, at TTCI via email at daniel_carter@aar.com.</p>
<p>C-13287 March 10, 2019</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section D Trucks and Truck Details, Specifications M-976 Truck Performance for Rail Cars. Addition of Traction Ratio Test.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to MSRP Section D Trucks and Truck Details, Specification M-976 Truck Performance for Rail Cars. The curve and tangent rolling resistance test in paragraph 4.1.2.2 has been replaced with a new test method, the "traction ratio" test. Changes are highlighted with change bars in the attached draft of M-976.</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 taking action.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Comments from interested parties are herewith solicited under the provisions of AAR Standard S-050. Submit comments to Jon Hannafious, Senior Manager Equipment Engineering Committee via email at eec@aar.com.</p>

Circular No.	Subject and Summary	Impact Statement
<p>C-13289 March 11, 2019</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section D Trucks and Truck Details, Addition of new Specification M-979 Center Bowl Liner – Requirements for Approval.</p> <p>Summary: this circular letter is to solicit comments for a proposed revision to MSRP Section D Trucks and Truck Details: The addition of new Specification M-979 Center Bowl Liner – Requirements for Approval. 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 taking action. Implementation Date:</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Adoption of M-979 will require the retirement of M-976 Appendix A, RP-261, and S-3004.</p>
<p>C-13290 March 11, 2019</p>	<p>Subject: Solicitation of Comments for Revisions to AAR Intermodal Interchange Rules, Section A, Rule 21, Appx A, Appx B, Appx F, Job Code Photo Glossary, IBC Photo Glossary, and Specialized Container Photo Glossary, Chassis Shipping Units, and Billing Procedure.</p> <p>Summary: This circular letter is to solicit comments for proposed revisions to AAR Intermodal Interchange Rules, Section A, Rule 21, Appendix A, Appendix B, Appendix F, and Job Code Photo Glossary, Chassis Shipping Units, Billing Procedures Revisions, Repair Procedures, and Job Codes.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the Intermodal Committee prior to taking action on the revisions which are the subject of the comments.</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Interested parties should review these proposed changes and provide comments within the requested 30 day comment period.</p>
<p>C-13291 March 12, 2019</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section G-II, Wheel and Axle Manual, S-659, RP-631, RP-632, and RP-633, Southern CJ-33, Wheel Storage, Bearing Storage, and Vertical Split Rim.</p> <p>Summary: This circular letter is to solicit comments for proposed revisions to MSRP Section G-II, Wheel and Axle Manual, S-659, RP-631, RP-632, and RP-633, revision to add Southern CJ-33 wheels to the list of wheels that must not be returned to service, revision to outside wheel storage conditions, revision to the number of days a loose bearing can be stored prior to shipping, and revision to include vertical split rim on the steel wheel defects list.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the WABL Committee prior to final action on the revisions which are the subject of the comments.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Interested parties should provide comments within the 30 day time period requested.</p>

Circular No.	Subject and Summary	Impact Statement
<p>CPC-1346 March 20, 2019</p>	<p>Subject: Solicitation of Comments on Proposed Revision to MSRP Section C Part III, M-1002, Specifications for Tank Cars, Chapter 1.</p> <p>Summary: The Tank Car Committee (TCC) is requesting comments on revisions to Chapter 1 of the AAR Manual of Standards and Recommended Practices (MSRP), Section C, Part III, Specifications for Tank Cars (M-1002). These revisions update existing requirements for the retention of radiographic film when used for the manufacture or repair of tank car tanks.</p> <p>Implementation Date: Submit industry comments using the attached Exhibit PC-1 form and provide it by e-mail to Kenneth Dorsey, Executive Director of Tank Car Safety, at kdorsey@aar.org, within 30 days from the date of this circular.</p>	<p>Car Type: Tank Cars</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p> <p>Comments: This change is proposed to align Chapter 1 with the requirements of the Canadian TDG referenced in TP-14877 Section 9.8.2. Transport Canada has given guidance that to comply with Section 9.8.2, radiographic film must be retained until the next qualification interval.</p>
<p>C-13294 March 26, 2019</p>	<p>Subject: DRAFT S-9010.V1.0 - Data Protection, is available for review and comment. In support of AAR's MSRP, Section K-I, Railway Electronics Systems Architecture and Concepts of Operations.</p> <p>Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9010.V1.0 - Data Protection for review and comment.</p> <p>Implementation Date: In order to provide adequate time for review and comment, this document will have a 30-day comment period. The time period will begin with the date posted above.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: It is critical to the railroad industry that, the security of railroad restricted data or information shared between a railroad or industry organization and a third party is treated consistently in a confidential manner by all recipients.</p>
<p>C-13295 March 26, 2019</p>	<p>Subject: DRAFT Standard S-9502.V1.0 - PTC Track Data Exchange, is available for review and comment. In support of AAR's MSRP, Section K-VI, Railway Data Management and Communications</p> <p>Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9502.V1.0 - PTC Track Data Exchange, for review and comment.</p> <p>Implementation Date: In order to provide adequate time for review and comment, this document will have a 30-day comment period. The time period will begin with the date posted above.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The document is intended to provide a common track data exchange format for use between railroads in support of track data maintenance activities for interoperable PTC operations. The data exchange process and mechanism are dependent on arrangements between the railroads exchanging information.</p>
<p>C-13296 March 26, 2019</p>	<p>Subject: DRAFT Standard S-9357.V1.0 - Mutually Authenticated Key Exchange, is available for review and comment. In support of AAR's 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>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9357.V1.0 - Mutually Authenticated Key Exchange, for review and comment.</p> <p>Implementation Date: In order to provide adequate time for review and comment, this document will have a 30-day comment period. The time period will begin with the date posted above.</p>	<p>Comments: The standard defines a mechanism for mutual authentication and authorization between devices using X.509v3 mutual certificate authentication.</p>
<p>C-13297 March 26, 2019</p>	<p>Subject: DRAFT S-9358.V1.0 - Anonymous Key Exchange, is available for review and comment. In Support of AAR's MSRP, Section K-IV, Office Architecture and Railroad Electronics Messaging.</p> <p>Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9358.V1.0 - Anonymous Key Exchange, for review and comment.</p> <p>Implementation Date: In order to provide adequate time for review and comment, this document will have a 30-day comment period. The time period will begin with the date posted above.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The standard defines a mechanism to exchange per-session shared key material for use cases that do not require a high degree of identity assurance.</p>
<p>C-13298 March 26, 2019</p>	<p>Subject: DRAFT S-9359.V1.0 - Interoperable Certificate Revocation Responder Service, is available for review and comment. In support of AAR's MSRP, Section K-IV, Office Architecture and Railroad Electronics Messaging.</p> <p>Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9359.V1.0 - Interoperable Certificate Revocation Responder Service, for review and comment.</p> <p>Implementation Date: In order to provide adequate time for review and comment, this document will have a 30-day comment period. The time period will begin with the date posted above.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The standard defines a service and messages to check the revocation status of a certificate.</p>
General Information for the Industry		
<p>C-13292 March 13, 2019</p>	<p>Subject: Informational Circular, Car Repair Facility Labor Rate – Effective April 1, 2019.</p> <p>Summary: The Car Repair Facility Labor Rate, effective April 1, 2019 is \$135.76, a decrease of 3.6 percent (\$5.07) from the calculation for January 1, 2019.</p> <p>Implementation Date: The change will be reflected in the April 1, 2019 release of the AAR Office Manual.</p>	<p>Car Type: Railroad Labor Rate</p> <p>Car Owner: Possible</p> <p>Repair Shop: No</p> <p>Comments: Last year's back pay for national-agreement carmen has now been fully amortized over four quarters, and was therefore removed. This caused the decrease in the Labor Rate.</p>