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To: Distribution List
Subject: October 2016 AAR Circular Letter Summary

The October 2016 summary includes the (10) 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, contact Kathy Trujillo at 719.584.0538.

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
C-12718 Oct. 2, 2016	<p>Subject: Solicitation for Comments – Revision to MSRP Section H, Part II, Roller Bearing Manual, S-723, Seal Wear Ring.</p> <p>Summary: This Circular is soliciting comments for revisions proposed for Section H, Part II, Roller Bearing Manual, S-723, concerning reconditioning of seal wear rings. The Wheels, Axles, Bearings, and Lubrication Committee has proposed revisions to S-723, Rule 3.5.3 Seal Wear Ring. The proposed changes are in the attachments to this circular.</p> <p>Implementation Date: All comments received within 30 days of issuance of this Circular will be considered by the WABL Committee prior to final action on the proposed revisions.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The proposed modifications require inspection of roller bearing seal wear rings to be sure the nose face is parallel to the opposite face within the prescribed limit. The seal wear rings that fail the inspection will have to be ground to correct the condition and the faces restored to parallel.</p>
C-12720 Oct. 2, 2016	<p>Subject: Solicitation for Comments – Revision to MSRP Section H, Journal Bearings and Lubrication, Specification M-924, Adapter Finish.</p> <p>Summary: This Circular Letter is soliciting comments for revisions proposed for Section H, Journal Bearings and Lubrication, Specification M-924 Journal Roller Bearing Adapters for Freight</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The proposed revisions concerning the adapter finish and</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Cars, concerning adapter finish and update to Appendix D, Manufacturers' Trademarks.</p> <p>The Wheels, Axles, Bearings, and Lubrication Committee has proposed revisions to M-924 Rule 3.6.5.2, and Appendix D, Manufacturers' Trademarks. The proposed changes are in the attachment to this circular.</p> <p>Implementation Date: All comments received within 30 days of issuance of this Circular will be considered by the WABL Committee prior to final action on the proposed revisions.</p>	<p>Manufacturers' Trademarks do not have costs associated with implementation.</p>
<p>C-12721 Oct. 7, 2016</p>	<p>Subject: Solicitation for Comments – Revision to MSRP Section G, Wheels and Axles, Specification M-101, Facility Inspections, and Specification M-107/M-208, Micro cleanliness and Facility Inspections.</p> <p>Summary: This Circular Letter is soliciting comments for revisions proposed for Section G, Wheels and Axles, Specification M-101 Axles, Carbon Steel Heat-Treated, concerning facility inspections and Specification M-107/M-208 Wheels, Carbon Steel, concerning micro cleanliness and facility inspections.</p> <p>Implementation Date: All comments received within 30 days of issuance of this Circular will be considered by the WABL Committee prior to final action on the proposed revisions.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The Wheels, Axles, Bearings, and Lubrication Committee has proposed revisions to M-101, Appendix B Rules 3.0 and 8.0, M-107/M-208 Rules 9.3.2 and 9.3.3, and M-107/M-208, Appendix B Rules 3.0 and 7.0. The proposed changes are in the attachment to this circular. The proposed revisions concerning the micro cleanliness and facility inspections do not have costs associated with implementation.</p>
<p>C-12722 Oct. 7, 2016</p>	<p>Subject: Solicitation of Comments Proposed Standard: AAR MSRP Section E, Brakes and Brake Equipment, S-4047 Positive Train Control— Locomotive Air Brake Interface Requirements.</p> <p>Summary: The AAR Brake Systems Committee in cooperation with Positive Train Control (PTC) equipment suppliers is proposing a standard to define the interface requirements between the locomotive electronic air brake (EAB) and PTC system.</p> <p>Implementation Date: Comments from interested parties are herewith solicited under the provisions of AAR S-050. All comments received within 30 days of the issuance of this circular will be considered by the BSC prior to final action on the proposed revisions.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The costs associated with the proposed standard have been determined to be negligible. The requirements concerning the PTC / EAB interface do not have costs associated with implementation.</p>
<p>C-12724 Oct. 19, 2016</p>	<p>Subject: Information - Implementation of Line-of-Road Failure Air Hose Separation Based Data Summaries for Brake Health (Car Level) to MSRP Section F – Sensors; S-6022-Line-of-Road Failure-Train Separation and S-6023-Line-of-Road Failure-Brake System/Other.</p> <p>Summary: The purpose of this Circular is to notify the industry of the implementation of two new Line-of-Road Failure Air Hose Separation (LORF-</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The Asset Information Repository and E-Train (AIR/E-Train) Technical Advisory Group in conjunction with Railinc and sponsored by the AAR</p>

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	<p>AHS) based Data Summaries. Enhancements to the user interface for the EHMS application and complete deployment to the production environment is scheduled to take place immediately.</p> <p>Implementation Date: Attached to this circular are the Data Summary definitions, formatted as new MSRP Section F - Sensors, Standard S-6022 for LORF-TS and Standard S-6023 for LORF-BSO. Each standard has an expanded explanation document containing resource links to FAQ's and User Guides located on the Railinc website.</p>	<p>Equipment Health Monitoring Committee (EHMC) and the Asset Health Strategic Committee (AHSC) will deploy two (2) new Data Summaries to aid in maintenance planning.</p>
<p>C-12725 Oct. 19, 2016</p>	<p>Subject: New Circular Release: Implementation of New Standard in MSRP, Section K-IV, Standard S-9376.V1.0 – Edge Message Protocol (EMP) Subscribe Message Interface Control Document (ICD).</p> <p>Summary: This document describes an Edge Message Protocol (EMP) message set for subscribing to topics in an EMP system. An application uses this message to request messages destined to or originating from requested EMP addresses or addresses matching a set of regular expressions. The application can request the subscription from an EMP gateway.</p> <p>Implementation Date: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing a new Standard S-9376.V1.0 – Edge Message Protocol (EMP) Subscribe Message Interface Control Document (ICD). This new document is effective with the issuance of this Circular Letter.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The EMP Subscribe Message set includes subscribe, unsubscribe, and conforming messages. The EMP header destination is set to null or no EMP destination address. The subscribe message is intended as a “link local” message, having only local scope between an application and a gateway. Since the destination address in the EMP header of the message is set to null, only a directly linked component can receive the Subscribe Message.</p>
<p>C-12726 Oct. 19, 2016</p>	<p>Subject: Information - Implementation of Revision to MSRP Section F – Sensors, Standard S-6021- Line-of-Road Failure-Air Hose Separation (LORF-AHS).</p> <p>Summary: The purpose of this Circular is to notify the industry of the revision of the existing Line-of-Road Failure Air Hose Separation (LORF-AHS) Data Summary formatted as MSRP Section F - Sensors, Standard S-6021 - Line of Road Failure - Air Hose Separation. Enhancements to the user interface for the EHMS application and complete deployment to the production environment is scheduled to take place immediately.</p> <p>Implementation Date: Attached is the revised Data Summary definition, formatted as MSRP Section F - Sensors, Standard S-6021 for LORF-AHS. Revisions are marked for convenience. The standard has an expanded explanation document containing resource links to FAQ's and User Guides located on the Railinc website.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The changes were submitted by the Asset Information Repository and E-Train (AIR/E-Train) Technical Advisory Group in conjunction with Railinc and sponsored by the AAR Equipment Health Monitoring Committee (EHMC) and the Asset Health Strategic Committee (AHSC)</p>

Circular No.	Subject and Summary	Impact Statement
C-12723 Oct. 20, 2016	<p>Subject: Implementation of Editorial Revision to MSRP Section I, Intermodal Equipment Manual, S-732 and MSRP Section H, Part III, Lubrication Manual, S-732.</p> <p>Summary: This Circular implements the transfer of S-732 from MSRP Section H, Part III, Lubrication Manual to MSRP Section I, Intermodal Equipment Manual.</p> <p>Implementation Date: These revisions to the Manual of Standards and Recommended Practices, Section I, Intermodal Equipment Manual and Manual of Standards and Recommended Practices, Section H, Part III, Lubrication Manual are now implemented effective immediately. If Section H-III is a required publication for your location, be sure to update your manual with the noted page changes.</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: S-732 changes as follows: Transfers from MSRP Section H, Part III to MSRP Section I. The attachment to this Circular contains the following replacement pages: I [S-732] 1-14</p>
C-12727 Oct. 20, 2016	<p>Subject: 2017 Schedule for the AAR Quality Assurance Auditor and Industry Conference and the M-1003 Quality Assurance Training Classes.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee has confirmed the 2017 schedule for the AAR Quality Assurance Auditor and Industry Conference and the M-1003 Quality Assurance Training Classes. Please see training schedule:</p> <p>Implementation Date: Questions should be directed to Mr. Don Guillen, Manager of the Quality Assurance Committee at don_guillen@aar.com or Mr. Miles Lucero, Quality Assurance Specialist at miles_lucero@aar.com.</p>	<p>Car Type: Information for the Industry</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: An AAR Circular Letter will be issued several months prior to each class announcing that registration is open. The following website is a useful resource, and will be updated in conjunction with circular letter releases: http://www.aar.com/standards/useful_links.html.</p>
C-12728 Oct. 24, 2016	<p>Subject: Solicitation of Comments on the Retirement and Archiving of MSRP Section M, Standard S-5021 - Wheel Size and Speed Pickup Axle Identification.</p> <p>Summary: The purpose of this Circular is to notify the industry of and solicit comments on the retirement and archiving of MSRP Section M, Standard S-5021 - Wheel Size and Speed Pickup Axle Identification.</p> <p>Implementation Date: The railroad community is asked to provide any feedback, if needed. Following the 30-day comment period it is the intention of the Locomotive Committee to remove S-5021 from MSRP, Section M. Questions should be directed to Mike Fore, Director-Technical Services, Association of American Railroads at mfore@aar.org.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Due to current Operating Practice and Mechanical Department policies, the Locomotive Committee confirmed the reasoning and vote to retire S-5021 during their October 2016 meeting.</p>