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To: Distribution List

Subject: March 2017 AAR Circular Letter Summary

The March 2017 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
C-12837 Mar. 2, 2017	<p>Subject: Solicitation of Comments on Proposed Revisions to MSRP Sections C (Car Construction) and M (Locomotives) for New Standard S-2056- Clearance Plate Diagrams for Interchange Service and New Clearance Plate M-Locomotive Diagram for Interchange Service.</p> <p>Summary: The AAR Equipment Engineering Committee (EEC), the AAR Locomotive Committee (LC), and the AAR Clearance Task Force are requesting comments on clearance plate diagrams S-2056, and a new one for locomotives for Interchange service for inclusion into the Manual of Standards and Recommended Practices (MSRP).</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the EEC.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: A draft copy of Standard S-2056 is attached for review. Implementation will require modifications to both MSRP Section C Car Construction Fundamentals and Details, and MSRP Section M Locomotives and Locomotive Interchange Equipment. Included in this circular is a list of the existing standards (all are from Section C other than S-5510 which is in Section M) that will cease to exist as standalone publications.</p>
C-12838 Mar. 2, 2017	<p>Subject: Implementation - Revision to MSRP Section F, Sensors, S-920, Axle Repair Tracking.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: The purpose of this Circular is to notify the industry of the implementation of revisions to AAR MSRP Section F, Sensors, S-920, AAR Component Identification Bar Code Standard, concerning the axle repairs that are to be reported when tracked by the wheel shop.</p> <p>Implementation Date: The revisions to S-920 are now implemented and effective immediately. The modifications will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section F. Insert the circular attachment into your copy of MSRP Section F and be governed accordingly.</p>	<p>Repair Shop: No</p> <p>Comments: A copy of the revised S-920 is attached to this Circular Letter.</p>
<p>C-12839 Mar. 6, 2017 Mandatory Circular</p>	<p>Subject: Implementation Effective Immediately: Retiring of MSRP Section H-III Lubrication Manual; Elimination of Section H-III from Field Manual Rule 1 requirements; Editorial Change to Field Manual Rule 65.</p> <p>Summary: Section H-III is now retired effective immediately. The AAR will leave a copy of this circular on the AAR publication website in place of Section H-III until which time that the Code of Air Brakes, Standard S-486, Section E Pamphlet can be reprinted. The currently printed version references Section H-III. That reference needs to be corrected to point to the Field Manual of the AAR Interchange Rules, Rule 13. The handbrake lubrication instructions that were in Section H-III (Rule 8.0, Standard S-736, Inspection and Lubrication of Hand Brakes) were moved to Rule 13 effective July 1, 2016 (see Circular C-12637).</p> <p>Implementation Date: <u>This Circular is identified as mandatory</u> in accord with Rule 1.5.b.(12) and must be maintained until the next revision of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Effective immediately, Section H-III is no longer an AAR Field Manual Rule 1 requirement.</p>
<p>C-12840 Mar. 7, 2017</p>	<p>Subject: Car Repair Facility Labor Rate Effective April 01, 2017.</p> <p>Summary: AAR Labor Rate Notice.</p> <p>Implementation Date: Effective April 1, 2017, the Car Repair Facility Labor Rate will be \$129.74 and is unchanged from the previous quarter.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p> <p>Comments: Industry Information</p>
<p>C-12842 Mar. 8, 2017</p>	<p>Subject: Implementation of Revisions to Manual of Standards and Recommended Practices (MSRP), Section M; Specification M-916 – Sand for Traction.</p> <p>Summary: In an effort to clarify the possible need (where required by law) versus the previously implied requirement for sand to be treated with a dust suppressant, Circular Letter C-12790 was issued on January 27, 2017 on behalf of the Locomotive</p>	<p>Car Type: Railroads (Locomotives)</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The revised AAR specification M-916 is appended to this circular.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Committee seeking comments on the proposed revisions. No comments were received.</p> <p>Implementation Date: The revised M-916 specification will be reflected in the next issue of Section M. If this is a required publication for your location, insert this revision in your copy of MSRP Section M.</p>	
<p>C-12843 Mar. 8, 2017</p>	<p>Subject: Implementation of Additional Terms and Definitions to Manual of Standards and Recommended Practices (MSRP), Section M; Standard S-5019 – Locomotive Definitions.</p> <p>Summary: Circular Letter C-12791 was issued on January 27, 2017 on behalf of the Locomotive Committee seeking comments on new definitions of locomotive technologies and terminology to be added to MSRP, Section M Standard S-5019 – Locomotive Definitions. The definitions document has been expanded from a single term and definition to add nineteen (19) new locomotive related terms and definitions. No comments were received.</p> <p>Implementation Date: The revised S-5019 standard will be reflected in the next issue of Section M. If this is a required publication for your location, insert this revision in your copy of MSRP Section M.</p>	<p>Car Type: Railroads (Locomotives)</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The revised AAR specification S-5019 is appended to this circular.</p>
<p>C-12844 Mar. 8, 2017</p>	<p>Subject: Implementation of Editorial Revision to MSRP Section M, Standard S-5515 LED Lighting for Locomotives.</p> <p>Summary: This circular implements the editorial revision which references Section K-I Standard S-5702 as a source of input to Section M, Standard S-5515 LED Lighting for Locomotives.</p> <p>Implementation Date: This revision to the Manual of Standards and Recommended Practices, Section M, Standard S-5515 LED Lighting for Locomotives is now implemented effective immediately. If this is a required publication for your location, insert this revision in your copy of MSRP Section M.</p>	<p>Car Type: Railroads (Locomotives)</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The revised AAR specification S-5515 is appended to this circular.</p>
<p>C-12841 Mar. 9, 2017</p>	<p>Subject: Solicitation of comments - Revision to MSRP Section F, Standard S-6020 - Data Summary - Line of Road Failure - No Cause Found (LORF-NCF).</p> <p>Summary: This Circular Letter is intended to solicit comments for revisions proposed for Section F, Standard S-6020 - Data Summary - Line of Road Failure - No Cause Found.</p> <p>Implementation Date: All comments received within 30 days of issuance of this Circular will be considered</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The proposed changes can be found in subsections 2.0 Data Summary Elements and 3.0 Data Summary Roll Up Example and are noted in the attachment to this circular.</p>

Circular No.	Subject and Summary	Impact Statement
	by the EMMC prior to final action on the proposed revisions.	
C-12845 Mar. 17, 2017	<p>Subject: Implementation – Revision to MSRP Section S-II, Truck Details and Casting Codes, S-392 Trademark Updates.</p> <p>Summary: Comment Circular C-12787 was issued on 01/18/2017 soliciting comments for proposed revisions to MSRP Section S-II, Truck Details and Casting Codes, S-392 concerning trademark updates. Comments were received and proposed revisions were made to S-392. This circular letter is for implementation of the revised S-392.</p> <p>Implementation Date: These revisions to the Manual of Standards and Recommended Practices, Section S-II, Truck Details and Casting Codes, S-392 are now implemented effective immediately. If this is a required publication for your location, be sure to update your copy of Section S-II.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: The attachment to this Circular contains a partial replacement of S-392. S-II [S-392] pages 39 - 59 in the manual are replaced with S-II [S-392] 1 – 22 in the attachment.</p>
C-12846 Mar. 21, 2017	<p>Subject: Implementation of new standard in 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 air brake manufacturers are implementing new standard S-4047, Positive Train Control – Locomotive Air Brake Interface Requirements. The purpose of this new standard is to identify the interface requirements between the positive train control (PTC) system and the locomotive air brake system for the purpose of PTC penalty brake applications.</p> <p>Implementation Date: Comment circular C-12722 was issued October 7, 2016 soliciting comments for Standard S-4047. Comments were reviewed with the appropriate parties and S-4047 was modified accordingly. S-4047 is now implemented and effective immediately.</p>	<p>Car Type: Freight/Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Id Section E is a required publication for your location, be sure to update your manual with the attachment, S-4047, to this circular.</p>
C-12848 Mar. 21, 2017	<p>Subject: Implementation – Revisions to MSRP Section S, Casting Details, Specification M-220, Casting Component Nondestructive Testing Requirements.</p> <p>Summary: The proposed revisions clarified that the requirement for recording serial numbers applies to manufacturing, reconditioning, or secondhand classification.</p> <p>Implementation Date: These revisions to the Manual of Standards and Recommended Practices, Section S, Casting Details, M-220 are now implemented effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: If Section S is a required publication for your facility, be sure to update your manual with the attachment, M-220, to this circular.</p>

Circular No.	Subject and Summary	Impact Statement
C-12849 Mar. 27, 2017	<p>Subject: Implementation – Revision to MSRP Section H-II, Roller Bearing Manual, S-721 – Inspection Criteria, S-725 – Interchangeable Parts, and S-726 – Remanufacture Facility.</p> <p>Summary: Comment Circular C-12781 was issued 02/22/2017 soliciting comments for proposed revisions to MSRP Section H-II, Roller Bearing Manual, Standard S-721 Mandatory Instructions and Practices, concerning images and inspection criteria, Standard S-725 Manufacture of Interchangeable Roller Bearing Components, concerning the table of interchangeable parts, and Standard S-726 Remanufacture of Roller Bearing Components, concerning the event that a facility ceases production for a length of time.</p> <p>Implementation Date: These revisions to the Manual of Standards and Recommended Practices, Section H-II, Roller Bearing Manual are now implemented effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section H-II is a required publication for your location, be sure to update H-II S-721, pages 1-18, S-725, pages 1-6, and S-726, pages 1-18.</p>
C-12850 Mar. 28, 2017	<p>Subject: Elimination of the Canadian Price Master - Delayed Based on Industry Comments Received.</p> <p>Summary: On February 23, 2017, Circular Letter C-12836 was issued soliciting comments on the elimination of the Canadian Price Master. Based on comments received, the Car Repair Billing Committee will delay the elimination of the Canadian Price Master at this time. A 2017 Q2 Canadian Price Master will be created by the AAR and made available to the industry via Railinc.</p> <p>Implementation Date: Companies currently set up to receive the Canadian Price Master dat file, will continue to receive this from Railinc. While our hope is to bring this to a conclusion as soon as possible, there is the possibility that the Car Repair Billing Committee (CRB) will not be able to implement a final solution until January 1, 2018. AAR will communicate any interim steps and the final solution through Circular Letters.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possibly</p> <p>Repair Shop: Possibly</p> <p>Comments: IMPORTANT NOTE: For companies that submit and/or receive bills using Canadian currency, it is critical that this information be distributed to all Car Repair Billing and IT personnel within your company that work with or are responsible for Car Repair Invoices submitted to and/or received from Railinc's Data Exchange.</p>
C-12851 Mar. 31, 2017	<p>Subject: Implementation of Revision to MSRP Section F, Standard S-6009 - Data Summary - Automatic Equipment Identification (AEI).</p> <p>Summary: The purpose of this Circular is to notify the industry of the implementation of revisions proposed for Section F, Standard S-6009 - Data Summary - Automatic Equipment Identification (AEI).</p> <p>Implementation Date: The revisions to S-6009 are now implemented and effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: If Section F is a required publication for your location, print the revised S-6009 attached to this circular and replace the existing pages in your MSRP.</p>