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To: Distribution List

Subject: November 2016 AAR Circular Letter Summary

The November 2016 summary includes the (33) 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 feebased 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-12729 Nov. 1, 2016	Subject: Solicitation of Comments on Proposed Revisions to Manual of Standards and	Car Type: Locomotives
	Recommended Practices (MSRP), Section M; Standard S-580 - Locomotive Crashworthiness	Car Owner: No
	Requirements.	Repair Shop: No
	Summary: In an effort to establish an effective date and clarify the requirements for paragraph 6.3 Emergency Egress, the AAR Locomotive Committee has adopted an enhanced MSRP, Section M, Standard S-580 - Locomotive Crashworthiness Requirements.	Comments: A draft of the revised standard S-580 is attached to this circular for review.
	Implementation Date: In accordance with AAR Rule 123, comments are herein solicited. Comments received within 30 days of this letter will be considered by the Locomotive Committee before final action is taken.	
C-12730	Subject: New Circular Release: Implementation of	Car Type: Locomotives
Nov. 3, 2016	Changes to the MSRP, Section K-II, Standard S- 9101.V1.1 – Locomotive Electronics System Architecture (LESA) and Appendix F – Locomotive	Car Owner: No
	Interface Gateway (LIG).	Repair Shop: No

Circular No.	Subject and Summary	Impact Statement
	Summary: Standard S-9101.V1.1. This document specifies an industry-standard architecture that defines the conventions for integrating electrical and electromechanical devices on board new road locomotives. This standard applies to all new road locomotives ordered after January 1, 2012. It also provides guidance for retrofitting older locomotives and provides options for incorporating components that conform to MSRP Section M, Specification M-590, "Locomotive Electronics System Architecture."	Comments: The requirements contained herein represent the consensus of railroad and supplier representatives. Equipment manufacturers are free to use design techniques and technology that they consider to be cost-effective and appropriate as long as the resultant equipment is compliant with the applicable paragraphs of this standard.
	Implementation Date: Users of this standard are responsible for following sound engineering practices in developing systems based on this document. Suppliers and railroads producing and purchasing hardware or software in accordance with this standard are responsible for ensuring that equipment and its application satisfy regulatory and safety requirements.	
C-12731 Nov. 7, 2016	Subject: Implementation of Revision to MSRP Section J, M-1003 Specification for Quality	Car Type: All AAR M-1003 Certified Facilities
	Assurance.	Car Owner: No
	Summary: The Association of American Railroads Quality Assurance Committee (QAC) is pleased to announce a new edition of the Manual of Standards and Recommended Practices (MSRP) Section J, Specification for Quality Assurance, M-1003. The previous printing was issued in August 2014. Implementation Date: The revised Specification M-1003 is now implemented and effective immediately. Purchase this manual and update your library.	Repair Shop: Yes Comments: AAR M-1003 Accredited Auditors will begin documenting adverse audit findings according to these new requirements beginning 6 months from the date of this circular letter. At that time, all existing quality assurance programs must be in compliance with the 2016 issue of Specification M-1003. This window is afforded to companies in order to make necessary adjustments to quality manuals and procedures.
C-12733 Nov. 7, 2016	Subject: Implementation of Revised AAR Manual of Standards and Recommended Practices Section S, Casting Details.	Car Type: Freight Car Owner: No
	Summary: The Association of American Railroads Coupling System and Truck Castings Committee (CSTCC) has issued a new edition of the Manual of Standards and Recommended Practices, Section S, Casting Details. Implementation Date: The AAR Manual of Standards and Recommended Practices Section S,	Repair Shop: If Required Comments: The revised MSRP Section S is now available in both printed and download versions.
	Casting Details, is now implemented effective immediately. If this is a required publication for your location, be sure to purchase it and update your library.	

Circular No.	Subject and Summary	Impact Statement
C-12734 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Field Manual, Rules 8, 67 and 75.	Car Type: Freight
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the CRB Committee to revise Field Manual Rule 8, to remove Why Made 09 and Condition Code 9 from existing slack adjuster Job Codes and to create a new Job Code 4469 for R&R,.	Car Owner: No Repair Shop: Yes Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
	Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	
C-12735 Nov. 7, 2016	Subject: Solicitation for Comments, Revisions to Field Manual, Rule 41, MD-115 Submission.	Car Type: Freight
,	Summary: At the November 2016 meeting of the	Car Owner: No
	Arbitration and Rules Committee a proposal as advanced by the WABL Committee to revise Field	Repair Shop: Yes
	Manual Rule 41, submission of MD-115 forms. Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
C-12736 Nov. 7, 2016	Subject: Solicitation for Comments, Revisions to Field Manual, Rule 62, Side Bearing Crack.	Car Type: Freight
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Rule 62.	Car Owner: No Repair Shop: Yes
	Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
C-12737 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Field Manual, Rules 88.B.7 and 89.C.1.	Car Type: Freight
100.7,2010	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Field Manual Rules 88 and 89.	Car Owner: No Repair Shop: Yes Comments: Locations should review these
	Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	job code revisions in the noted circular to so you are aware of the pending changes.
C-12738 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Office Manual, Rule 88.3, Bearings Allowed.	Car Type: Freight
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as	Car Owner: No Repair Shop: Yes
	In our action and reales committee a proposal as	Repair Shop. 163

Circular No.	Subject and Summary	Impact Statement
	advanced by the EEC to revise Office Manual Rule 88. Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
C-12739 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Office Manual, Rule 88.3, ASCTD Receiver. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Office Manual Rule 88. Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
C-12740 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Office Manual, Rule 88.3, End Truck Center Bowls on Intermodal Cars. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Office Manual Rule 88 to address leaning load issues. Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Car Type: Intermodal Car Owner: No Repair Shop: If Applicable to location Comments: See circular for table of proposed changes.
C-12741 Nov. 7, 2016	Subject: Solicitation for Comments, Revisions to Field Manual, Rules 1, 17, 18 and 59, Cushion Unit Yokes. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Rules 1, 17, 18 and 59 to address excessive wear on cushion unit equipment, was reviewed and approved. Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
C-12742 Nov. 7, 2016	Subject: Solicitation for Comment, Revisions to Field Manual, Rule 41.A.3. Summary: At the November 2016 meeting of the Arbitration and Rules Committee a proposal to revise Field Manual Rule 41.A. Implementation Date: All comments received will be reviewed and considered by the Arbitration	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.

Circular No.	Subject and Summary	Impact Statement
	and Rules Committees, with a targeted implementation date of January 2017.	-
C-12743 Nov. 9, 2016	Subject: Solicitation for Comment, Revisions to Office Manual, Rule 107.B.2.	Car Type: Freight Car Owner: No
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal to revise Office Manual Rule 107.B.2.a (4) to add (i) and (ii).	Repair Shop: Yes Comments: Locations should review these
	Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	job code revisions in the noted circular to so you are aware of the pending changes.
C-12744 Nov. 9, 2016	Subject: Solicitation for Comment, Revisions to Field Manual, Rule 108.	Car Type: Freight
NOV. 9, 2010		Car Owner: No
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal was advanced by the Damaged and Defective Car	Repair Shop: Yes
	Tracking (DDCT) TAG to revise Field Manual Rule 108	Comments: Locations should review these job code revisions in the noted circular to so you are aware of the pending changes.
	Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committees, with a targeted implementation date of January 2017.	
C-12745 Nov. 14, 2016	Subject: Informational Circular - Field Manual Appendix D - Task Force Announcement.	Car Type: Freight Car Owner: No
	Summary: This document is informational only as it explains the future of Appendix D of the Field Manual of AAR Interchange Rules.	Repair Shop: No
	Implementation Date: This informational communication was intended to make all interested parties aware of upcoming directional efforts to Appendix D.	Comments: There will be additional circulars indicating specific topics within the rewrite of Appendix D for which the industry's subject matter experts and suppliers will be invited to provide input in the development of the update with supporting information.
C-12746 Nov. 14, 2016	Subject: DRAFT: Standard S-9452.V2.0 – ITCSM Common Data Dictionary for Interoperable Train Control, is available for review and comment. In support of AAR's MSRP, Section K-IV, System	Car Type: Railroads Car Owner: No
	Management Standards.	Repair Shop: No
	Summary: The Railway Electronics Standards Committee (RESC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S- 9452.V2.0 - ITCSM Common Data Dictionary for Interoperable Train Control for review and comment.	Comments: Interested parties should review the proposed draft and provide comments as requested.
	Implementation Date: Comments regarding this DRAFT may be submitted to	

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	submitcomment@aar.org or by using the Comment Form found on the SharePoint site. The draft document and the Comment Form can be found on the RESC SharePoint at the web site noted in this circular.	
C-12747 Nov. 14, 2016	Subject: Informational Circular, Revisions to Office Manual, Member List. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal to revise the AAR Member lists in the Office Manual, was reviewed and approved. The AAR Railroad Affiliate Member list and the AAR Associate Members list change frequently with updates to the Office Manual published quarterly. Implementation Date: These revisions will be included in the January 2017 update of the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: No Comments: The entire list of AAR Members is available on the AAR website and is updated as changes occur. In an effort to reduce duplicate efforts and provide the most current information, the AAR Railroad Members and the AAR Affiliate Members will no longer appear in the Office Manual. Going forward, AAR Member page, in the front of the Office Manual will be updated to include a link to the complete list of AAR Members as seen in the attachment to this circular.
C-12748 Nov. 14, 2016	Subject: Informational Circular, Revisions to Field Manual, Rule 11. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the Brake Systems Committee to revise Rule 11 to add Welding Rules for Lever Guide Carriers, was reviewed and approved. Implementation Date: These revisions will be included in the January 2017 update of the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
C-12749 Nov. 15, 2016	Subject: Informational Circular, Revisions to Office Manual, Rule 112, and Appendix A. Summary: At the April 2016 meeting of the Arbitration and Rules Committee reviewed and approved a proposal from the CRB Committee to revise Office Manual Rule 112. Implementation Date: These revisions will be included in the January 2017 updates of the Field and Office Manuals.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
C-12750 Nov. 15, 2016	Subject: Informational Circular, Revisions to Field Manual, Rule 17, New Job Codes for EF5xx Couplers. Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the CSTCC to revise Rule 17 to add job codes for EF511, EF512, EF525 and EF528 couplers, was reviewed and approved.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.

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	Implementation Date: These revisions will be included in the January 2017 update of the Field Manual.	
C-12751 Nov. 15, 2016	Subject: Informational Circular, Revisions to Field Manual, Rule 41.C.4 Flange Height	Car Type: Freight
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the WABL Committee to revise Field Manual Rule 41, was reviewed and approved.	Car Owner: No Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
	Implementation Date: These revisions will be included in the January 2017 release of the Field Manual.	
C-12752 Nov. 15, 2016	Subject: Informational Circular, Revisions to Field Manual, Rule 53, Running Boards.	Car Type: Freight
1101. 15, 2010	Summary: At the September 2016 meeting of the	Car Owner: No
	Arbitration and Rules Committee a proposal as advanced by the Equipment Engineering	Repair Shop: Yes
	Committee to revise Rule 53.B.1.d Group No. 2 – Steel, was reviewed and approved.	Comments: The entire text of the revision is identified within this circular.
	Implementation Date: This revision will be included in the January 2017 release of the Field Manual.	
C-12753 Nov. 15, 2016	Subject: Informational Circular, Revisions to Field Manual, Rules 58, Side Sills.	Car Type: Freight
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the EEC to revise Rules 58, based on	Car Owner: No Repair Shop: Yes
	comments received, was reviewed and approved.	Comments: The entire text of the revision is identified within this circular.
	Implementation Date: This revision will be included in the January 2017 release of the Field Manual.	
C-12754 Nov. 15, 2016	Subject: Informational Circular, Revisions to Field Manual, Rule 63.	Car Type: Freight
1407. 13, 2010	Summary: At the November 2016 meeting of the	Car Owner: No
	Arbitration and Rules Committee a proposal to revise Rule 63 to add Why Made 42, for improperly	Repair Shop: Yes
	located or applied AEI tags, was reviewed and approved.	Comments: The entire text of the revision is identified within this circular.
	Implementation Date: This revision will be included in the January 2017 release of the Field Manual.	
C-12755 Nov. 15, 2016	Subject: Informational Circular, Revisions to Office Manual Appendix B Rule 4.	Car Type: Freight
	Summary: At the September 2016 meeting of the	Car Owner: No
	Arbitration and Rules Committee a proposal as	Repair Shop: Yes

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	advanced by the Equipment Engineering Committee to revise Office Manual Appendix B Rule 4, was reviewed and approved.	Comments: The entire text of the revision is identified within this circular.
	Implementation Date: These revisions will be included in the January 2017 release of the Office Manual.	
C-12756 Nov. 15, 2016	Subject: Informational Circular, Revisions to Office and Field Manuals Rule 115, and Office Manual Rule 102.	Car Type: Freight Car Owner: No
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal from the DDCT TAG to revise Office and Field Manuals Rule 115 and Office Manual Rule 102, was reviewed and approved.	Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
	Implementation Date: These revisions will be included in the January 2017 updates of the Field and Office Manuals.	
C-12757 Nov. 15, 2016	Subject: Informational Circular, Revisions to Office Manual, Rule 88, Applications.	Car Type: Freight
NOV. 13, 2010		Car Owner: No
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the Equipment Engineering Committee to revise Office Manual Rule 88 for Applications, was reviewed and approved. The revisions, which include the elimination of Form A (Rebuilt Units) and Form B (Increase Life Status Units) support the change in process requiring applications to be submitted online via the Mechanical Reference Repository at www.railinc.com.	Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
	Implementation Date: These revisions will be included in the January 2017 release of the Field and Office Manuals.	
C-12758 Nov. 17, 2016	Subject: Changes in Methods to Obtain AAR Manuals of Standards and Recommended Practices	Car Type: Information for the Industry
NOV. 17, 2010	(MSRPs).	Car Owner: Yes
	Summary: This Circular Letter is to announce a	Repair Shop: Yes
	change in the method to obtain single or multiple copies of the AAR MSRPs, as well as to announce a new on-line subscription license tool for the MSRPs. Implementation Date: Announcement of New Product, AAR Software "On-line System for Access to AAR Manuals of Standards and Recommended Practices." For a demonstration of the system or if you have any questions, Please contact David Cackovic.	Comments: This is a 12-month license, to be renewed each year on the anniversary of when the agreement is made. The tool, upon agreement and payment, can be used at all locations of your company. The 12-month period begins the moment the product delivery link is provided. If you are interested, simply edit the attached sample agreement with your company name inserted, then sign and return the form attached to this circular to: David Cackovic of TTCI at david_cackovic@aar.com. TTCI,

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		acting on behalf of the AAR, will then invoice you for the amount of \$15,000. Upon receipt of signed agreement, the software will be provided. Payment will be required within 30 days.
C-12759 Nov. 17, 2016	Subject: 2017 Field and Office Manuals of the AAR Interchange Rules effective January 1, 2017. Summary: The 2017 edition of the Field and Office Manuals of the AAR Interchange Rules is scheduled to be available January 1, 2017. This Circular Letter is to announce a change in the method to obtain the AAR Interchange Rules. We are working to automate as much of the ordering process, as possible. Thus going forward, Field and Office Manuals must be ordered via the website www.aarpublications.com. Implementation Date: Orders received by Email, Fax, or Phone call will be pushed to this site. Orders will require a credit card for payment. Prices are located on the web site, and for 2017 the prices will remain unchanged from 2016.	Car Type: Information for the Industry Car Owner: Yes Repair Shop: Yes Comments: The price of the Office Manual includes all revisions and/or changes issued during the year 2017. Changes in like number will be forwarded for insertion in the manual to all purchasers of the Office Manual without the necessity of reordering. The Office Manual is available in a loose-leaf version only. English and Spanish versions are available.
C-12760 Nov. 29, 2016	Subject: Informational Circular – New 2016 Quality Assurance System Evaluation Checklist (QASE) Is Now Available. Summary: The Association of American Railroads' Quality Assurance Committee (QAC) has made available a new revision of the Quality Assurance System Evaluation (QASE) Checklist. The completion of the QASE is a requirement for certification under AAR Specification for Quality Assurance, M-1003. The new revision of the QASE is attached to this circular letter, and can be downloaded anytime from the following website noted within the circular. Implementation Date: Questions should be directed to Mr. Don Guillen, Manager – Quality Assurance Committee and Mr. Miles Lucero, Quality Assurance Specialist at QA@aar.com.	Car Type: Information for the Industry Car Owner: No Repair Shop: Yes Comments: Facilities are encouraged to become familiar with the changes to Section J as soon as possible. Any change from the previous revision is noted by a black bar in the margin of the page. Starting with the first audit in December 2016, auditors will begin auditing to the 2016 issue of Section J. When auditing to the 2016 issue between December 2016 to May 2017 no adverse audit findings will be taken when a facility does not comply specifically with changes in the 2016 issue. "Items of concern" are permissible, but no written response shall be required from the contractor for any finding taken due to nonconformance with changes in the 2016 issue of Section J. Beginning in May 2017, auditors will audit to the 2016 revision, and document adverse findings accordingly.
C-12761 Nov. 29, 2016	Subject: Reminder - Registration Open for the 2017 AAR Quality Assurance Auditor and Industry Conference. Summary: The Association of American Railroads	Information for the Industry Car Owner: No Repair Shop: Yes
	Quality Assurance Committee (QAC) is pleased to announce The 29th Annual AAR Quality Assurance	Comments: Questions should be directed to Mr. Don Guillen, Manager of the AAR Quality

Circular No.	Subject and Summary	Impact Statement
	Auditor and Industry Conference to be held January 31 to February 3, 2017 in New Orleans, Louisiana.	Assurance Committee at don_guillen@aar.com or Miles Lucero, Quality Assurance Specialist at
	Implementation Date: Attached to this circular is the QA Conference Flyer which includes online links to register for the conference and reserve your hotel room.	miles_lucero@aar.com.
C-12762 Nov. 30, 2016	Subject: Informational Circular, Revisions to Field Manual, Rules 16, 17, 18, 47 and 48 - Component Transfer.	Car Type: Freight Car Owner: No
	Summary: At the September 2016 meeting of the Arbitration and Rules Committee a proposal as advanced by the CRB to revise Field Manual Rules 16, 17, 18, 47 and 48, to include Condition Code T (Component Transfer), was reviewed and approved.	Repair Shop: Yes Comments: The entire text of the revision is identified within this circular.
	Implementation Date: These changes will be included in the January 2017 release of the Field Manual.	