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To: Distribution List
Subject: September 2017 AAR Circular Letter Summary

The September 2017 summary includes the (17) 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-12950 Sept. 6, 2017	<p>Subject: Implementation of Revisions to MSRP Section I, Intermodal Equipment Manual, M-930, Appendix C, Nose Mounted Refrigeration/Heater Unit Container Limiting Dimensions.</p> <p>Summary: The purpose of this circular letter is to notify the industry of revisions to Section I, Intermodal Equipment Manual, M-930, Appendix C, to container limiting dimensions for containers with nose mounted refrigeration/heater units.</p> <p>Implementation Date: M-930 is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section I.</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section I is a required publication for your facility, be sure to update your manual with the updated M-930.</p>
C-12953 Sept. 8, 2017	<p>Subject: Implementation of Revisions to MSRP Section S, Casting Details, Specification M-220, Casting Component Nondestructive Testing Requirements, Regarding Developer Requirements</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: The purpose of this circular letter is to notify the industry of revisions to Section S, Specification M-220, regarding the stocking of spray developer and its application during inspection.</p> <p>Implementation Date: Specification M-220 is now implemented and effective immediately. The attachment file to this circular replaces M-220 in its entirety. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section S.</p>	<p>Repair Shop: No</p> <p>Comments: If Section S is a required publication for your facility, be sure to update Specification M-220 with this new revision.</p>
<p>C-12954 Sept. 12, 2017</p>	<p>Subject: Implementation of Revisions to MSRP Section B, Freight Car Draft Components, Standard S-121, Draft Key, Regarding Manufacturing Dimensional Tolerances and Markings.</p> <p>Summary: The purpose of this circular letter is to notify the industry of revisions to Section B, Freight Car Draft Components, Standard S-121, Draft Key, regarding manufacturing dimensional tolerances and markings.</p> <p>Implementation Date: Standard S-121 is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section B.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The attached file to this circular replaces S-121 in its entirety. If Section B is a required publication for your facility, be sure to update Standard S-121 within it.</p>
<p>C-12956 Sept. 21, 2017</p>	<p>Subject: Implementation of Revisions to MSRP Section C, Car Construction Fundamentals and Details, Standard S-2043, Performance Specification for Trains Used to Carry HLRM, ECP Brake Requirement Removal.</p> <p>Summary: The AAR Equipment Engineering Committee (EEC) is implementing revisions to Section C, Car Construction Fundamentals and Details, Standard S-2043 "Performance Specification for Trains Used to Carry High Level Radioactive Material." Changes were made at the request of the AAR Risk Management Working Committee.</p> <p>Implementation Date: Revised Standard S-2043, attached, is now implemented effective immediately</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section C is a required publication for your locations, be sure to update your manual with the revised S-2043.</p>
<p>C-12959 Sept. 26, 2017</p>	<p>Subject: Car Repair Facility Labor Rate October 1, 2017,</p> <p>Summary: The Car Repair Facility Labor Rate, effective October 1, 2017 is \$128.98, a decrease of 0.6 percent (\$0.78) from the calculation for July 1, 2017.</p> <p>Implementation Date: October 1, 2017.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p> <p>Comments: Two changes were made to the calculation for October: 1) wages were re-benchmarked from 2015 to 2016 wage statistics; and 2) individual railroad weights</p>

Circular No.	Subject and Summary	Impact Statement
		were updated using foreign car billing for 2016.
C-12960 Sept. 27, 2017	<p>Subject: Implementation of Revisions to MSRP Section S, Casting Details, Specification M-201, Cast Steel.</p> <p>Summary: This circular letter is to notify the industry of revisions to MSRP Section S, Casting Details, Specification M-201.</p> <p>Implementation Date: Specification M-201 is now implemented and effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section S is a required publication for your location, be sure to update your manual with the new revision of M-201 in its entirety.</p>
C-12962 Sept. 28, 2017	<p>Subject: Implementation of Revisions to MSRP Section C Part II (Design, Fabrication and Construction of Freight Cars) and MSRP Section D (Trucks and Truck Details), Specifications M-1001 Chapter 11 Service-Worthiness Tests and M-976 Truck Performance for Rail Cars.</p> <p>Summary: AAR implementing revisions to M-1001 Chapter 11, and M-976, Section D, Trucks and Truck Details</p> <p>Implementation Date: The revised Specifications M-1001 and M-976 are attached and are implemented effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The modifications will be incorporated in the next issues of the Manual of Standards and Recommended Practices, Sections C Part II and Section D.</p>
Changes Pending 30-Day Comment Period from Date of Circular		
C-12952 Sept. 8, 2017	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S-II, Truck Details and Casting Codes, Standard S-392, Update to Code Sheets and Drawings.</p> <p>Summary: The purpose of this circular letter is to solicit comments for revisions proposed to Section SII, Standard S-392, regarding updates to Amsted Rail code sheets and drawings.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the CSTCC prior to taking 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: No</p> <p>Comments: Refer to the content of this circular for the proposed revisions to S-392 and provide comments accordingly.</p>
C-12955 Sept. 13, 2017	<p>Subject: Solicitation of Comments - Manual of Standards and Recommended Practices, Section I - Intermodal Equipment Manual - M-935 - Standard Operating Procedures for Intermodal Securement.</p> <p>Summary: This Circular Letter is intended to solicit comments for revisions proposed for Section I, Intermodal Equipment Manual - M-935 - Standard Operating Procedures for Intermodal Securement.</p> <p>Implementation Date: All comments received within 30 days of issuance of this Circular will be considered</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: M-935 contains revisions to the SOP that was originally effective in 1998. The proposed changes are in the attachment to this circular. It is intended that once final approval is obtained, M-935 will be available free of charge on the www.aar.com website.</p>

Circular No.	Subject and Summary	Impact Statement
	by the IOC prior to final action on the proposed revisions.	
C-12957 Sept. 21, 2017	<p>Subject: Solicitation of Comments on proposed changes to MSRP Section C Part II, Specification M-1001, Design, Fabrication, and Construction of Freight Cars, Chapter 2 – General Data: Addition of Cooper Bridge Rating Criteria.</p> <p>Summary: The AAR Equipment Engineering Committee (EEC) is proposing a new section to be added to MSRP Section C Part II, Specification M-1001 Design, Fabrication, and Construction of Freight Cars, Chapter 2 – General Data. The proposed Section is included as paragraph 2.1.2.3 “Cooper Bridge Rating Criteria” in the attached draft of M-1001.</p> <p>Implementation Date: Comments from interested parties are herewith solicited under the provisions of AAR Standard S-050. All comments received within 30 days of the issuance of this circular will be considered by the EEC.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The addition places design limits on truck wheelbase and Gross Rail Load combinations for freight cars in unrestricted interchange service. In addition, cooper load rating requirements are set forth for bridge spans up to 400 feet in length. New interchange approved car designs shall not produce a Cooper rating in excess of the values shown, as calculated using AAR Bridge Software.</p>
C-12958 Sept. 21, 2017	<p>Subject: Solicitation of Comments for Requiring One Time Upgrade of DB-10, DB-20, and DB-20L Vibration Protection Kit.</p> <p>Summary: The purpose of this circular letter is to solicit comments for requiring the one time upgrade of DB-10, DB-20, and DB-20L valves to include vibration protection. This will require that all reconditioned DB-10, DB-20, and DB-20L valves are equipped with vibration protection at the time of COT&S. This upgrade is intended to reduce the occurrence of Undesired Applications (UDA) as described in MA-0093.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the Brake Systems Committee prior to taking action on the revisions which are the subject of the comments.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: The attached letter to this circular, GL-514, describes the purpose, kits and components needed to complete the upgrade, upgrade instructions, and contact information for NYAB personnel for any additional questions. The AAR cost analysis is also attached, CBA BSC 532.22-01 DB-60 Vibration Protection.</p>
CPC-1329 Sept.25, 2017	<p>Subject: Ballot for a Revised Standard for the Measurement of the Volume of a Tank Car.</p> <p>Summary: Attached to this CPC is information from API on a revised standard for measuring the volume of a tank car. API is requesting input from stake holders using the following balloting process.</p> <p>Implementation Date: Please find the instructions for a Committee on Liquid Measurement (COLM) ballot on the revision of API MPMS Std 2554— Measurement and Calibration of Tank Cars, has been posted to http://ballots.api.org. The closing date of this ballot is October 13, 2017.</p>	<p>Car Type: Tank</p> <p>Car Owner: No</p> <p>Repair Shop: Yes, depending on your certification level</p> <p>Comments: Interested parties should log into the web site to review and vote on the proposal.</p>

Circular No.	Subject and Summary	Impact Statement
C-12961 Sept. 28, 2017	<p>Subject: Solicitation of Comments: MSRP Section C Part II, M-1001, Design, Fabrication, and Construction of Freight Cars, Chapter 4 – Design, and Chapter 6 - General Design And Test Requirements - Tank Cars. Changes to Live Load Diagrams and Jacking Requirements.</p> <p>Summary: Proposing to update MSRP Section C Part II, Specification M-1001 Design, Fabrication, and Construction of Freight Cars, Chapter 4 – Design, and Chapter 6 - General Design And Test Requirements— Tank Cars. The live load diagrams in Chapter 4 paragraph 4.1.3 have been edited to include clarification to which cars the diagrams apply.</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: Drafts of proposed specification M-1001 Chapters 2 and 6 are attached to this circular.</p>
General Information for the Industry		
C-12948 Sept. 5, 2017	<p>Subject: Registration is now open for 2018 AAR Quality Assurance Auditor and Industry Conference.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee (QAC) is pleased to announce that the 30th Annual AAR Quality Assurance Auditor and Industry Conference will be held the week of January 22, 2018 in Fort Worth, Texas.</p> <p>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. Also attached is information on the conference sponsorship and exhibitor details.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possibly</p> <p>Repair Shop: Possibly</p> <p>Comments: The first two days (Tuesday and Wednesday) are open to all attendees. Tue, January 23 – Open to all interested parties Wed, January 24 – Open to all interested parties.</p>
C-12949 Sept. 5, 2017	<p>Subject: Class Registration Still Open for the AAR M-1003 Quality Assurance Training Course: Advanced Auditor Training Class in DeCoursey, Kentucky.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee has scheduled the last 2017 Quality Assurance Training class. Interested parties are encouraged to enroll promptly as this class is filling-up quickly and acceptance is based on a first-come first-served basis.</p> <p>Implementation Date: Interested parties should go to the following class link to register for class. The class cost is \$1,040. For hotel information, go directly to the reservation link below and contact the hotel directly for room reservations.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possibly</p> <p>Repair Shop: Possibly</p> <p>Comments: Class: M-1003 Advanced Auditor Training, Date: November 7-9, Location: DeCoursey, KY.</p>

Circular No.	Subject and Summary	Impact Statement
<p>C-12951 Sept. 8, 2017</p>	<p>Subject: Informational Circular, Handling Requirements for Submerged Air Brake Equipment and Roller Bearings.</p> <p>Summary: This circular letter is to remind the industry of rules in place for the proper handling of air brake, slack adjuster, and roller bearing components submerged for any reason. Submerged, as defined in Appendix A of the AAR Field Manual, is when any portion of a component has been under water. As described in each rule below, the information in Section A is "Cause For Renewal" and should be addressed per the AAR Interchange Rules.</p> <p>Implementation Date: The railroad network will recover from the disruption and devastation along the Gulf Coast, all members, private car owners and signatories to the AAR Interchange Rules will fulfill their obligations by properly handling submerged brake systems and roller bearings in the interest of continued railroad safety.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: See this circular for AAR Field Manual references that address each "cause for renewal" within each rule.</p>
<p>CPC-1328 Sept. 15, 2017</p>	<p>Subject: Information Circular, Clarification on Appendix E Office Manual QA Fee Structure.</p> <p>Summary: The purpose of this informational CPC is to direct industry attention to the Appendix E schedule of service fees in the AAR Office Manual, specifically those related to Quality Assurance Audits.</p> <p>The BOE will be the lead auditing agency and shall have responsibility for evaluating the tank car activity codes and Quality Assurance System, including the comprehensive audit report. The MID auditor will be responsible for assessing the freight car / mechanical activity codes and providing a recommendation to the lead auditor on those matters.</p> <p>In accordance with the current Appendix E of the AAR Office Manual, this fee structure is in effect for today. Beginning January 1, 2018 this approach will apply to all certification and compliance audits of all multidiscipline tank car facilities.</p> <p>Implementation Date: Questions concerning the applicability of this change should be directed to the Matt Forister Director Tank Car Safety.</p>	<p>Car Type: Industry Wide</p> <p>Car Owner: Yes, one way or the other.</p> <p>Repair Shop: Yes</p> <p>Comments: The AAR has determined, based on the increasing number of multidiscipline ("multi-activity") facilities, that such facilities seeking or maintaining certification to one or more tank car activity, combined with one or more freight car / mechanical activity, will be assigned an audit team consisting of both the Bureau of Explosives (BOE) and Mechanical Inspection Department (MID).</p>