



Thomas E. DeLafosse
 Vice President
 Salco Products
 Engineering and Technical Services
 1385 101st Street, Suite A
 Lemont, IL 60439
 630.512.7595
Tom_delafosse@salcoproducts.com

To: Distribution List

Subject: August 2020 AAR Circular Letter Summary

The August 2020 summary includes the (20) 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-13623 Aug. 3, 2020	<p>Subject: Revisions to MSRP Section S, Casting Details, Specification M-220, Casting Component Nondestructive Testing Requirements, Regarding Updates to Inspection Requirements.</p> <p>Summary: This circular letter is to notify the industry of revisions to Section S, Specification M-220, Casting Component Nondestructive Testing Requirements.</p> <p>Implementation Date: Specification M-220 is now implemented and effective immediately and will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section S.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Wording of paragraphs 5.1.2 for Appendixes B and C was modified to clarify meaning. Many additional comments were received that were not directly related to the proposed changes. These will be considered by CSTCC as a starting point for the next update.</p>
C-13622	<p>Subject: Correction - Revisions to July 1, 2020 Field Manual and CRB Price Master.</p>	<p>Car Type: Freight</p>

Circular No.	Subject and Summary	Impact Statement
Aug. 3, 2020 <u>Mandatory Circular</u>	<p>Summary: After the issuance of the July 1, 2020 Field Manual and Car Repair Billing Price Master, it was brought to AAR's attention that Rule 9 Job Codes 1456 and 1480 were missing several Why Made Codes. The entirety of the change is indicated within this circular.</p> <p>Implementation Date: A new Price Master will be released to correct the missing Why Made Codes. The updated Price Master will be available through the Car Repair Billing application on the Railinc website. Please see attached pages from the English Field Manual, Spanish Field Manual, and Office Manual Price Matrix.</p>	<p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Insert the attached pages into your hard-copy publications as appropriate. Subscribers to the electronic Field and Office Manual will receive instructions from AAR detailing how to obtain updated files.</p>
C-13625 Aug. 3, 2020	<p>Subject: Editorial Revision to MSRP Section E – Brakes and Brake Equipment, Standard S-402, Welding of Air Brake Pipe and Fittings for Railroad Cars – Welding Procedure Clarification.</p> <p>Summary: this circular letter is to notify the industry of a revision to MSRP Section E, Brakes and Brake Equipment, Standard S-402, Welding of Air Brake Pipe and Fittings for Railroad Cars – Welding Procedure, to align better with AWS D15.1.</p> <p>Implementation Date: Revised Standard S-402, attached, is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section E.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Submit questions to Anna Fox, Brakes Systems Committee Manager, at TTCI via email at Brakes@aar.com.</p>
C-13626 Aug. 3, 2020	<p>Subject: Editorial Revisions to MSRP Section E – Brakes and Brake Equipment, Standard S-401, Brake Design Requirements. Hand brake marking requirements have been removed.</p> <p>Summary: This circular letter is to notify the industry of revisions to MSRP Section E, Brakes and Brake Equipment, Standard S-401, Brake Design Requirements as it relates to hand brake markings.</p> <p>Implementation Date: Revised Standard S-401, attached, to this circular is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section E.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: The Brake Systems Committee has agreed with efforts made by the Equipment Engineering Committee to consolidate marking requirements for cars into MSRP Section L, Lettering and Marking of cars, Standard S-910, Lettering and Marking of Cars.</p>
C-13628 Aug. 4, 2020	<p>Subject: Implementation of Editorial Revisions to MSRP Section D, Trucks and Truck Details, Specification M-965</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Truck Systems to Control Roll Stability of Freight Cars, Appendix A Update.</p> <p>Summary: This circular letter is to notify the industry of editorial revisions to MSRP Section D, Trucks and Truck Details, Specification M-965 Truck Systems to Control Roll Stability of Freight Cars. Appendix A has been updated for ease of usage, as noted within this circular.</p> <p>Implementation Date: The revised Specification M-965 is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section D.</p>	<p>Repair Shop: Yes</p> <p>Comments: Refer to this circular for the updated pdf version of M-965 to update your manual.</p>
<p>C-13630 Aug. 6, 2020</p>	<p>Subject: Implementation of Editorial Revisions to MSRP Section C, Car Construction Fundamentals and Details, and Section L, Lettering and Marking of Cars. Relocation of publications M-947, S-910, and S-916. Retirement of Section L.</p> <p>Summary: his circular letter is to notify the industry of editorial revisions to MSRP Section C, Car Construction Fundamentals and Details, and Section L, Lettering and Marking of Cars. The main purpose is to retire Section L as the AAR Equipment Engineering Committee (EEC) has determined that the content of Section L does not justify an entire MSRP section.</p> <p>Implementation Date: Section L is hereby retired, effective immediately, and will no longer exist in the MSRP library. Revised Standards/Specifications M-947, S-910, and S-916, attached, are now implemented in Section C effective immediately.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: Refer to this circular for the specific publications being retired and moved to Section C.</p>
<p>CPC-1371 Aug. 10, 2020</p>	<p>Subject: The purpose of this CPC is to notify industry that any tank car service equipment manufactured by a facility whose AAR facility registration/certification has expired is not compliant with AAR M-1002/M-1003 standards and that service equipment is prohibited in North American Railroad Interchange Service.</p> <p>Summary: <u>Each tank car with non-compliant service equipment shall be removed and prior to the tank car being placed back into AAR interchange service each tank car must have tank car service equipment in accordance with the AAR M-1002/M-1003 standards.</u></p> <p>Implementation Date: As of the date of this circular letter the facility has not obtain/maintained AAR M-1002/M-</p>	<p>Car Type: Tank Cars</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: Questions on this CPC shall be directed to Matt Forister, Director Tank Car Safety @ mforister@aar.org.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>1003 facility certification since the AAR M-1002 facility registration/expiration date. Refer to AAR M-1003 and M-1002 facility registries for status of facility certification, see published AAR CPC-1361 details.</p>	
<p>C-13635 Aug. 18, 2020</p>	<p>Subject: Implementation of Revisions to Figures 29-B, 29-C, 29-I, and 29-K: Coils of Flat Steel – Section 2 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) has approved the following revisions to the Figures 29-B, 29-C, 29-I, and 29-K: Coils of Flat Steel – Section 2 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the OTLR manual. Insert the circular attachments for Figures 29-B, 29-C, 29-I, and 29-K from Section 2.</p>	<p>Car Type: Open Top</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Carriers are asked to ensure that copies of this circular letter are distributed to all concerned shippers and railroad personnel for their attention and guidance.</p>
<p>C-13636 Aug. 18, 2020</p>	<p>Subject: Cordura Sleeves in Figure 14-B: Plate or Slab, Horizontal, Steel, 10 ft. wide or less, 20 ft. long or Over on Flatcars or Bulkhead Flatcars – Section 2 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: Include Cordura Sleeves in Figure 14-B: Plate or Slab, Horizontal, Steel, 10 ft. wide or less, 20 ft. long or Over on Flatcars or Bulkhead Flatcars – Section 2 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the AAR's OTLR Manual.</p>	<p>Car Type: Open Top</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Carriers are asked to ensure that copies of this circular letter are distributed to all concerned shippers and railroad personnel for their attention and guidance.</p>
<p>C-13637 Aug. 25, 2020</p>	<p>Subject: Implementation: Release of 2020 editions of the AAR Open Top Loading Rules Manuals (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) is pleased to announce the release of 2020 editions of the AAR Open Top Loading Rules Manuals. These manuals cover North American rail industry requirements for securing commodities that are loaded on open top rail cars, trailers, and containers for safe and reliable rail transport.</p> <p>Implementation Date: Implementation of these revised changes to Sections 1 through 7 is effective immediately. Section 1 contains the General Rules applicable to all open top loading.</p>	<p>Car Type: Open Top</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Carriers are asked to ensure that copies of this circular letter are distributed to all concerned shippers and railroad personnel for their attention and guidance.</p>

Circular No.	Subject and Summary	Impact Statement
<p>CPC-1372 Aug. 28, 2020</p>	<p>Subject: Notification Regarding M-1002 Appendix B Demonstration of C6r.</p> <p>Summary: C6r includes the required minimum demonstration of a modification to a tank car (refer to Appendix B M-1002 paragraph 3.6.14.1.2). Being that C6r is limited to remove and replace of tank car service equipment, the modification under this activity code is to the fitting's arrangements configuration. Appendix B paragraph 3.6.14.3 states that this capability can be demonstrated on a tank car (preferred) or in lieu of a tank car, a test fixture.</p> <p>Implementation Date: If a facility so chooses to demonstrate C6r modification on a test fixture in lieu of a tank car, <i>the facility's test fixture must replicate an actual tank car in service. This means that the fittings arrangement configuration of the test fixture must mirror an existing tank car with an Approved AAR Form 4-2 and fittings arrangement drawing – no exceptions.</i> This test fixture and modification demonstration must be supported by all the requirements of the AAR specifications, standards, rules; and federal regulations as if it were an actual tank car. The replicated fittings arrangement cannot have any interference with the setup of the test fixture component or have an alternate configuration to the approved design that includes, but not limited to, the piping, nipples, pressure gauges, measure/test equipment or any other components to operate the test fixture.</p>	<p>Car Type: Tank Car</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: Additionally, CPC-1359 addressed the applicability of fitting arrangement approvals.</p>
Changes Pending 30-Day Comment Period from Date of Circular		
<p>C-13621 Aug. 3, 2020</p>	<p>Subject: Solicitation of Comments on the Retirement and Archiving of MSRP Section M, Recommended Practice – RP-545 Testing Electrical Components.</p> <p>Summary: The purpose of this Circular is to notify the industry of and to solicit comments on the retirement and archiving of MSRP Section M, Recommended Practice – RP-545 Testing Electrical Components.</p> <p>Implementation Date: All comments received within 30 days from this Circular's publishing date will be reviewed by the Locomotive Committee per S-050.</p>	<p>Car Type: Locomotives</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: 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 RP-545 from MSRP, Section M.</p>
<p>C-13624 Aug. 3, 2020</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S-III, Coupler and Yoke Details, Standards S-176, S-177, S-178, S-179, and S-180, Regarding EOC Yokes.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: This circular letter is to solicit comments for revisions proposed to Section S-III, Standards S-176, S-177, S-178, S-179, and S-180, regarding requirements for EOC yokes to meet Grade E material requirements of MSRP Section S, specification M-201.</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 CSTCC prior to acting.</p>	<p>Comments: Proposed changes are highlighted with change bars in the attached files to this circular.</p>
C-13627 Aug. 3, 2020	<p>Subject: Solicitation of Comments for Revisions Proposed to MSRP Section C, Car Construction Fundamentals and Details, Standard S-2056, Clearance Plate Diagrams for Interchange Service: Proposed New Diagram Plate N.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to Section C, Car Construction Fundamentals and Details, Standard S-2056, Clearance Plate Diagrams for Interchange Service. The AAR Clearance Task Force and the Equipment Engineering Committee have proposed a new diagram, Plate N, to be added to the standard.</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 Equipment Engineering Committee prior to acting.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: In addition to Plate N, a new section 15.0 Plate Summary Table has been added to provide a list of dimensions of the various plates, rounded to the nearest inch, that are typically used for entrance into clearance software programs.</p>
C-13629 Aug. 4, 2020	<p>Subject: Solicitation of Comments for Revisions to MSRP Section G, Wheels and Axles, M-107/M-208, and S-658, and MSRP Section G-II, Wheel and Axle Manual, S-659, and RP-633, AAR-2A Standard Profile, AMFLEET Axle Relief Grooves, and Wheel Seat Measurement.</p> <p>Summary: This circular letter is to solicit comments for proposed revisions to MSRP Section G, Wheels and Axles, and MSRP Section G-II, Wheel and Axle Manual, with changes indicated within this circular.</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 the final action on the revisions</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Refer to this circular for the specific changes that are being proposed.</p>
C-13631 Aug. 7, 2020	<p>Subject: Solicitation of Comments on Proposed Revisions to MSRP, Section M, Recommended Practice - RP-589, Rating for Specific Fuel Consumption of Diesel Electric Locomotives.</p>	<p>Car Type: Locomotives</p> <p>Car Owner: No</p> <p>Repair Shop: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: The proposed revisions reflect new testing technology, updates and an addition to the 2.0 Definitions section. Also, there are revisions within the AAR Standard Reference Conditions segment of the 2.0 Definitions section.</p> <p>Implementation Date: All comments received within 30 days after the posting of this circular, will be considered by the Locomotive Committee.</p>	<p>Comments: Attached to this circular is a copy of the latest draft of RP-589 for review.</p>
C-13632 Aug. 7, 2020	<p>Subject: Solicitation of Comments: Revisions to MSRP Section F, Sensors S-920 AAR Component Identification Bar Code Standard Modifications to Section 17 – Emergency Brake Valve Portion CID Labels and Section 18 – Service Brake Valve Portion CID Labels.</p> <p>Summary: AAR's Brake Systems Committee (BSC) recently advanced modifications to the subject sections to allow for a CID label pad to be machined into the casting of the service and emergency portions of a freight car brake valve.</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 EHMC and BSC prior to taking action.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The attached draft of Standard S-920 has been prepared for this purpose, with the proposed additions highlighted with change bars in the margin.</p>
C-13633 Aug. 7, 2020	<p>Subject: Solicitation of Comments: Revisions to MSRP Section F, Sensors, Std S-920 AAR Component Identification - Bar Code Standard Addition of Data Glossary Elements for Side Frames and Bolsters.</p> <p>Summary: AAR's Coupling Systems and Truck Castings Committee (CSTCC) recently updated M-214 and M-220 to allow for special inspection and reconditioning of bolsters and side frames that are 47 years or older from the cast date.</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 EHMC and CSTCC prior to acting.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Refer to this circular for the pdf of the proposed revisions to S-920.</p>
C-13638 Aug. 27, 2020	<p>Subject: DRAFT Standard S-9371.V3.0 - PTC Onboard Segment-Energy Management Interface Control Document (ICD), 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 Positive Train Control Committee (PTCC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9371.V3.0 - PTC Onboard Segment-Energy Management Interface Control Document (ICD), for review and comment.</p> <p>Implementation Date: This document describes the messages passed between a PTC onboard segment and an Energy Management (EM) system that operates on a locomotive.</p>	<p>Comments: This document will have a 10-day comment period. The time period will begin with the date posted above.</p>
General Information for the Industry		
<p>C-13634 Aug. 13, 2020</p>	<p>Subject: Save the Date - Announcing the 2021 AAR's 33rd Quality Assurance Auditor and Industry Conference.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee (QAC) has postponed the AAR Quality Assurance Auditor and Industry Conference that is usually held in January of each year and has moved it to July 26, 2021 week in Fort Worth, Texas.</p> <p>Implementation Date: Interested personal should mark your calendar and plan to join us in Fort Worth, Texas for the AAR Quality Assurance Auditor and Industry Conference.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possible</p> <p>Repair Shop: Possible</p> <p>Comments: Additional information regarding registration is forthcoming.</p>