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

The June 2017 summary includes the (29) 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-12896 June 5, 2017	Subject: Revisions to Field Manual, Rule 5. Summary: Proposed Rule 5.B Figure 22: Insert new #4, renumber 4-5 to 5-6, move existing #6 above notes as shown. Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: For the current rule language see Current Rule 5.B Figure 22: see Field Manual page 88
C-12897 June 5, 2017	Subject: Revisions to Field Manual, Rules 1 and 41, MD-115 Submission. Summary: Refer to this circular for the new wording for both Proposed Rule 1.5.b(10)a, and Proposed Rule 41.E.10. Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Current Rule 1.5.b(10)a: (See Field Manual page 10).

Circular No.	Subject and Summary	Impact Statement
C-12898 June 5, 2017	<p>Subject: Revisions to Field Manual, Rule 4.</p> <p>Summary: Proposed Rule 4.B.13:</p> <p>Insert new: B.13. When a Group 3 Unitized Load Valve is removed from the point where it is secured to the slope sheet due to a defect, it must be replaced with a complete unitized load valve and billed utilizing job code 1415.</p> <p>Renumber existing B.13 to B.14</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Current Rule 4.B.13: see Field Manual page 37</p>
C-12896 June 6, 2017	<p>Subject: Revisions to Field Manual, Rule 5.</p> <p>Summary: Proposed Rule 5.B Figure 22: Insert new #4, renumber 4-5 to 5-6, move existing #6 above notes as shown in attachment "Rule 5 Figure 22.png".</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Current Rule 5.B Figure 22: see Field Manual page 88</p>
C-12899 June 6, 2017	<p>Subject: Revisions to Field Manual, Rule 44.E.</p> <p>Summary: Proposed Rule 44.E: Remove E.8. Renumber existing E.9-E.15 to E.8-E.14</p> <p>Implementation Date: This revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Current Rule 44.E.8: (See Field Manual page 367)</p>
C-12900 June 6, 2017	<p>Subject: Revisions to Field Manual, Rule 95.B.5.e.</p> <p>Summary: Proposed Rule 95.B.5.e and NEW f, renumber remaining: f. Composite end door broken rendering it inoperative in an area 24 inches or more above end sill. Renumber existing f-g to g-h.</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Current Rule 95.B.5.e: see Field Manual page 681</p>
C-12901 June 6, 2017	<p>Subject: Revisions to Office Manual, Rule 112.G.7.</p> <p>Summary: The Car Repair Billing Committee to revise Office Manual Rule 112.G.7 to a new 112.G.7.c), was reviewed and approved. The entire text of the addition is identified within this circular.</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Office Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Current Rule 112.G.7: (See Office Manual Rule page 108)</p>
C-12902 June 9, 2017	<p>Subject: AAR's Open Top Loading Rules Committee (OTLRC) has re-implemented figures 1-A and 1-C – Section 3 of the AAR Open Top Loading Rules.</p>	<p>Car Type: Open Top Freight Cars</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: These figures were not included in the 2017 edition of Section 3.</p> <p>Implementation Date: The implementation of this revision to Section 3 is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figures 1-A and 1-C in your copy Section 3.</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>
C-12903 June 9, 2017	<p>Subject: AAR's Open Top Loading Rules Committee (OTLRC) has approved revisions to Figures 109–Section 2 of the AAR Open Top Loading Rules.</p> <p>Summary: These changes consolidated Figures 109 and 109-B. Figure 109-B is now archived.</p> <p>Implementation Date: The implementation of this revision to Section 2 is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figures 109 and 109-B in your copy Section 2.</p>	<p>Car Type: Open Top Freight Cars</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>
C-12902 June 9, 2017	<p>Subject: AAR's Open Top Loading Rules Committee (OTLRC) has re-implemented figures 1-A and 1-C – Section 3 of the AAR Open Top Loading Rules.</p> <p>Summary: These figures were not included in the 2017 edition of Section 3.</p> <p>Implementation Date: The implementation of this revision to Section 3 is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figures 1-A and 1-C in your copy Section 3.</p>	<p>Car Type: Open Top Freight Cars</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>
C-12905 June 13, 2017	<p>Subject: Revisions to MSRP Section E, Brakes and Brake Equipment, Standard S-431, Brake Shoe High-Friction Composition Type – Limiting Contour, Additional Detail.</p> <p>Summary: The following changes were made in light of the comments: Notes 1 now calls out the example of the keybridge area, the back radius dimension was added to the drawing, and a tolerance was added to the key contact height in section view A-A.</p> <p>Implementation Date: Standard S-431 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. Update your manual if this is a required publication for your facility.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: submit questions to Devin Sammon, Brake Systems Committee Manager, at TPCI via email at Brakes@aar.com.</p>
C-12907 June 13, 2017	<p>Subject: Revisions to Field Manual, Rule 36.B Correct Repair Chart and 36.E.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Summary: Current Rule 36.B Correct Repair Chart Group B3: (See Field Manual page 277).</p> <p>Implementation Date: These revisions will be included in the July 2017 release of the Field Manual.</p>	<p>Repair Shop: Yes</p> <p>Comments: See circular for complete revisions to Rule 36.</p>
C-12908 June 13, 2017	<p>Subject: Revisions to Field Manual, Rule 53, Running Boards.</p> <p>Summary: Revise Rule 53.B.1.a and 53.B.1.d, was reviewed and approved. The entire text of the revision is identified within this circular.</p> <p>Implementation Date: These revisions will be included in the July 2017 release of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: See circular for complete revisions to Rule 53.</p>
C-12909 June 13, 2017	<p>Subject: Revisions to Field Manual, Rule 80, Painting and Stenciling.</p> <p>Summary: Rules 80.B and 80.E, was reviewed and approved. The entire text of the revision is identified within this circular.</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: See circular for complete revisions to Rule 80.</p>
C-12910 June 14, 2017	<p>Subject: Revisions to Field Manual, Rule 41.E, Use of Why Made Code 48.</p> <p>Summary: Clarify the use of Why Made Code 48 was reviewed and approved. Why Made Code 48 is billed per Rule 41.A.1.h(3), clarifications were made to 41.E.18 and a new 41.E.19 was introduced. The entire text of the revision is identified within this circular.</p> <p>Implementation Date: These revisions will be included in the July 2017 update of the Field Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: See circular for complete revisions to Rule 41.</p>
C-12917 June 28, 2017	<p>Subject: Revisions to Figure 154-B, Tubing, Steel, Squares, Rectangles, Hollow Structural, and Rounds, over 12 ft. long, Packaged—Bulkhead Flatcars, with Cushioning Devices – Section 2 AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: AAR's Open Top Loading Rules Committee (OTLRC) has approved revisions to Figure 154-B, Tubing, Steel, Squares, Rectangles, Hollow Structural, and Rounds, over 12 ft. long, Packaged—Bulkhead Flatcars, with Cushioning Devices – Section 2 of the AAR Open Top Loading Rules.</p> <p>Implementation Date: Implementation of this revision to Section 2 is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figure 154-B in your copy Section 2.</p>	<p>Car Type: Open Top Gondolas</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>C-12918 June 28, 2017</p>	<p>Subject: Revisions to Figure 14 Plate or Slab, Horizontal – Flatcars or Bulkhead Flatcars, 66 ft. or less – Section 2 AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) has approved revisions to Figure 14 Plate or Slab, Horizontal – Flatcars or Bulkhead Flatcars, 66 ft. or less – Section 2 AAR Open Top Loading Rules Manual (OTLR).</p> <p>Implementation Date: The implementation of this revision to Section 2 is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figure 14 in your copy Section 2.</p>	<p>Car Type: Open Top Gondolas</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>
Changes Pending 30-Day Comment Period from Date of Circular		
<p>C-12904 June 10, 2017</p>	<p>Subject: Solicitation of Comments for new Proposed New MSRP Section T, M-1004 Specification for Fuel Tenders.</p> <p>Summary: The attachment solicits comments for new proposed New MSRP Section T, M-1004 Specification for Fuel Tenders. This version incorporates comments received to previous solicitation for comments Circular Letter C-12766.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the Natural Gas Fuel Tender Technical Advisory Group prior to taking action on the revisions which are the subject of the comments.</p>	<p>Car Type: Locomotive Fuel Tenders</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Interested parties should download the attachment to this circular. AAR requires comments to be submitted using the provisions of AAR Standard S-050.</p>
<p>C-12906 June 13, 2017</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section H, Journal Bearings and Lubrication, M-924, M-934, M-934C, M-942, and S-703, Backing Rings, Grease and Seal Combinations, and Cap Screw Tolerances.</p> <p>Summary: The purpose of this circular letter is to solicit comments for proposed revisions to MSRP Section H, Journal Bearings and Lubrication, M-924, M-934, M-934C, M-942, and S-703, addition of alternative measuring techniques used for adapter manufacturing, update to the AAR-approved roller bearing backing rings, update to the AAR-approved roller bearing grease and seal combinations, and the addition of cap screw length tolerances.</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 final 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: The proposed revisions do not have costs associated with implementation.</p>

Circular No.	Subject and Summary	Impact Statement
C-12912 June 19, 2017	<p>Subject: Solicitation of Comments for Revisions to MSRP Section G, Wheels and Axles, M-107/M-208, Hardness Mapping and Wheel Marking.</p> <p>Summary: AAR is looking for comments for proposed revisions to MSRP Section G, Wheels and Axles, M-107/M-208, updating the plate Brinell location and figure, and defining the locomotive wheel stamp location.</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 final 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: Yes</p> <p>Comments: Interested parties should submit comments or questions to Daniel Carter, WABL Committee Manager, at TTCI via email at daniel_carter@aar.com.</p>
C-12913 June 19, 2017	<p>Subject: Solicitation of Comments for Revisions to MSRP Section H-II, Roller Bearing Manual, S-721, Brinelling Description.</p> <p>Summary: AAR is looking for proposed revisions to MSRP Section H-II, Roller Bearing Manual, S-721, updating the brinelling description to remove the requirement to de-cage the inner rings that are associated with unacceptable outer rings as a result of 10 or more brinells.</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 final 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: Yes</p> <p>Comments: Interested parties should submit comments or questions to Daniel Carter, WABL Committee Manager, at TTCI via email at daniel_carter@aar.com.</p>
C-12914 June 20, 2017	<p>Subject: Solicitation of Comments for Revisions to Figures 247 and 134-A– Section 2 AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The OTLRC requests comments from the industry regarding the merging of Figure 134-A: Pipe, Steel, Uncoiled, 14 IN. O.D., 40 FT Long, Two Piles—Flatcars, 89 FT Long, with Cushioning Devices was merged with Figure 247 Pipe, Steel, Bare, Coated, OR Wrapped, 14 IN. TO 72 IN. O.D., 40 FT Long, Two Piles—Flatcars, 85 FT TO 89 FT. Figure 134-A will be archived – Duplicate.</p> <p>Implementation Date: All comments received within 30 days from the date of this Circular Letter will be considered by the OTLR Committee prior to any action on the implementation of these changes to Figure 34-A in Section 2 of the Open Top Loading Rules Manual.</p>	<p>Car Type: Open Top Loading</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>
C-12915 June 21, 2017	<p>Subject: Solicitation of Comments, Revisions to Field Manual, Rule 23, Articulator Connectors.</p> <p>Summary: On May 8, 2017 C-12866 was issued requesting comments on the proposed Rule 23 for</p>	<p>Car Type: Articulated Cars</p> <p>Car Owner: No</p> <p>Repair Shop: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Articulator Connectors. Multiple comments were received, reviewed and approved for implementation on July 1, 2017.</p> <p>The comments received prompted changes to 23.E and 23.F.</p> <p>Implementation Date: All comments received will be reviewed and considered by the Arbitration and Rules Committee. Should additional revisions be required, this will be done via circular letter.</p>	<p>Comments: The attached revisions to Rule 23 with the revisions identified in red are included with this circular.</p>
<p>C-12921 June 29, 2017</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S, Casting Details, Specification M-201, Castings, Steel.</p> <p>Summary: This circular letter is soliciting comments for revisions proposed to MSRP Section S, Specification M-201. The Coupling System and Truck Castings Committee (CSTCC) has proposed several changes summarized within this circular.</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: There are no costs associated with the implementation of these revisions.</p>
<p>C-12922 June 29, 2017</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S, Casting Details, Specification M-220, Regarding Developer Requirements.</p> <p>Summary: This circular letter is soliciting comments for revisions proposed to Section S, Specification M-220, regarding the stocking of spray developer and its application during inspection. With this proposed change, the requirements for having and using spray developer will be based solely on achieving proper visual contrast.</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: There are no costs associated with the implementation of these revisions.</p>
General Information for the Industry		
<p>C-12895 June 2, 2017</p>	<p>Subject: Remainder 2017 Open Class Registrations for AAR M-1003 Quality Assurance Training Courses: Basic Auditor Training Class & Advanced Auditor Training Class.</p> <p>Summary: This circular lists the 4 available training classes AAR is hosting. Refer to this circular for registration information.</p> <p>Implementation Date: Questions should be directed to Mr. Don Guillen, Manager of the AAR Quality Assurance Committee at don_guillen@aar.com.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: If Interested</p> <p>Repair Shop: If Interested</p> <p>Comments: Review the class dates and locations if your location has an interest in this type of training.</p>

Circular No.	Subject and Summary	Impact Statement
<p>C-12911 June 15, 2017</p>	<p>Subject: Informational Circular – Field Manual Appendix D – Information request, Tank Car Bottom Outlet & Safety Valves.</p> <p>Summary: This information request is in direct association with Circular Letter C-12745, the restructuring of Appendix D in the AAR Field Manual. The Appendix D Task Force is soliciting information from interested parties concerning tank car bottom outlet and safety valves.</p> <p>Implementation Date: If you are a manufacturer or supplier of either of these components please contact the Appendix D Task Force with information pertinent to these tank car valves. The task force can be reached at fmappendixdtf@gmail.com.</p>	<p>Car Type: Tank</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The Appendix D task force is looking to assemble a complete comprehensive list of all types, styles, and sizes of bottom outlet valves and safety valves specific to each manufacturer.</p>
<p>C-12916 June 21, 2017</p>	<p>Subject: July 2017 Field and Office Manual, Summary of Comments and Implantation Details.</p> <p>Summary: See circular for the complete listing.</p> <p>Implementation Date: The various proposals as issued in the above listed letters, with the changes noted, stand approved and have been included in the July 2017 AAR Interchange Rule books.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: Refer to this circular for the listing of comments noted with each listed.</p>
<p>C-12920 June 29, 2017</p>	<p>Subject: Remainder 2017 Open Class Registrations for AAR M-1003 Quality Assurance Training Courses: Basic Auditor Training Class & Advanced Auditor Training Class.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee has scheduled the following Quality Assurance Training classes. Interested parties are encouraged to enroll promptly as classes tend to fill quickly and acceptance is based on a first-come first-served basis.</p> <p>Implementation Date: Interested parties should review this circular for class information, registration, and sign-up.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Questions should be directed to Mr. Don Guillen, Manager of the AAR Quality Assurance Committee or Ms. Sheena Prevette, AAR Quality Assurance Specialist at QA@aar.com.</p>