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To: Distribution List
Subject: August 2018 AAR Circular Letter Summary

The August 2018 summary includes the (16) 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-13180 August 1, 2018	<p>Subject: Implementation of Revised MSRP Section I, Intermodal Equipment Manual, 2018.</p> <p>Summary: This circular announce a new edition of the Manual of Standards and Recommended Practices, Section I, Intermodal Equipment Manual.</p> <p>Implementation Date: The revised MSRP Section I is now available in both printed and download versions.</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 location, be sure to purchase the new edition and update your publications list.</p>
C-13181 August 1, 2018	<p>Subject: Implementation of Revisions to Figures 205, 260, 206-A, 210, 246, 247, 248 and 251 – Section 3 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR’s Open Top Loading Rules Committee (OTLRC) has approved revisions to Figures 205, 206, 206-A, 210, 246, 247, 248 and 251- Section 3 of the AAR Open Top Loading Rules.</p>	<p>Car Type: Intermodal</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If this is a required publication for your location, be sure to update your copy</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Implementation Date: The implementation of this revision is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for these figures in your copy Section 3.</p>	<p>with the attached revisions to the noted Figures.</p>
<p>C-13182 August 1, 2018</p>	<p>Subject: Implementation of Revision to Figure 260 – Section 3 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) has approved a revision to Figures 260- excavators, crawler, with grousers, 160,000 lbs. or less with boom attached—flatcars, with chain tie down assembly and cushioning devices - Section 3 of the AAR Open Top Loading Rules.</p> <p>Implementation Date: The implementation of this revision is effective immediately and will be included in the next edition of the AAR's OTLR Manual. Insert the circular attachment for Figure 260 in your copy Section 3.</p>	<p>Car Type: Intermodal</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-13183 August 2, 2018</p>	<p>Subject: Implementation of Revisions to MSRP Section G, Wheels and Axles, M-107/M-208, Hardness Mapping and Wheel Marking.</p> <p>Summary: This circular letter is to notify the industry of 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: M-107/M-208 are now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section G.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section G is a required publication for your location, be sure to update it with the revised M-107/M-208.</p>
<p>C-13184 August 7, 2018</p>	<p>Subject: Implementation of Revisions to Manual of Standards and Recommended Practices (MSRP), Section M, Locomotives and Locomotive Interchange Equipment; Standard S-5509 – Locomotive Dynamic Brake Status Reporting.</p> <p>Summary: The Locomotive Committee voted to approve both the assignment of Manufacturer ID number "7" to TMV Control Systems and adding the company and ID number to the list of permissible values for the Manufacturer ID (used to identify the developer of the Dynamic Brake Monitoring (DBM) application or unit) within the various Notes sections of Section M, Standard S-5509 – Locomotive Dynamic Brake Status Reporting.</p>	<p>Car Type: Locomotives</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The revised AAR standard S-5509 is attached to this circular.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Implementation Date: The revised S-5509 standard will be reflected in the next issue of Section M. Insert the revised S-5509 into your copy of MSRP Section M.</p>	
<p>C-13185 August 7, 2018</p>	<p>Subject: Implementation of New Standard for MSRP, Section M, Locomotives and Locomotive Interchange Equipment: Standard S-5530 – Locomotive Headlight Control.</p> <p>Summary: S-5530 was developed by the Locomotive Committee (LC) to establish standard markings for locomotive headlight control switches (with and without auxiliary lights) and to identify the lighting intensity selected by the switch (Off-Dim-Bright or Off-Dim-Bright w/ Aux).</p> <p>Implementation Date: The newly implemented S-5530 standard will be reflected in the next issue of Section M. Insert this circular in your copy of MSRP Section M.</p>	<p>Car Type: Locomotives</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: The revised AAR standard S-5530 is attached to this circular.</p>
<p>C-13190 August 23, 2018</p>	<p>Subject: Implementation of Editorial Revisions to MSRP Section E, Brakes and Brake Equipment, Standard S-486, Code of Air Brake Systems Tests for Freight Equipment – Single Car Test, Edits Clarifying Intent.</p> <p>Summary: This circular letter is to notify the industry of editorial revisions to E, Brakes and Brake Equipment, Standard S-486, Code of Air Brake Systems Tests for Freight Equipment – Single Car Test, to correct one reference and one procedure. These changes are reflected on pages 12 and 15.</p> <p>Implementation Date: The revised Standard S-486 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: Repair shops be sure to replace your copies of the S-486 for the manual SCAB testers with your brake testers as well as your MSRP, Section E.</p>
Changes Pending 30-Day Comment Period from Date of Circular		
<p>C-13186 August 8, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S, Casting Details, Specification M-214, Side Frames and Bolsters, Used and Reconditioned – Classification and Repair Procedure, Update to Welding Requirements.</p> <p>Summary: The purpose of this circular letter is to solicit comments for revisions proposed to Section S, Casting Details, Specification M-214, Side Frames and Bolsters, Used and Reconditioned – Classification and Repair Procedure, regarding updates to welding requirements.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: There are no expected costs associated with the proposed changes.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Implementation Date: Changes are highlighted with change bars in the attached file, which replaces M-214 in its entirety.</p>	
<p>C-13187 August 14, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section H-II, Roller Bearing Manual, S-723 and S-725, Seal Wear Ring Marking, Secondhand Spacer Requirement, and Interchangeable Parts.</p> <p>Summary: This circular letter is to solicit comments for proposed revisions to MSRP Section H-II, Roller Bearing Manual, S-723 and S-725, revisions to maintain marking during reconditioning of seal wear rings, revision to parallel requirements of secondhand spacers, and update to interchangeable parts.</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 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: The proposed revision has a maximum one-year cost of \$1 million and 15-year net present cost of \$7.4 million associated with implementation.</p>
<p>C-13189 August 20, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S, Casting Details, Specification M-220, Casting Component Nondestructive Testing Requirements, Regarding Requalification Frequency.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to Section S, Casting Details, Specification M-220, Casting Component Nondestructive Testing Requirements, regarding requalification frequency.</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 taking action.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Interested parties should review the proposed changes to Specification M-220 and provide comments during the requested 30-day time period for them to be considered.</p>
<p>C-13191 August 23, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S-II, Truck Details and Casting Codes, Standard S-301, Truck 33-In. Wheels – Design Dimensions, Regarding Updates to Drawings and Tables.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to Section S-II, Standard S-301, Truck 33-In. Wheels – Design Dimensions, regarding updates to drawings and tables.</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 taking action.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: The Coupling System and Truck Castings Committee (CSTCC) has updated drawing and tables for S-301. Proposed changes include rearranged tables to better group related dimensions, addition of 6 in. x 8 in. journal size dimensions, and revised drawings for clarity and accuracy. The attached file replaces S-301 in its entirety.</p>
<p>C-13192 August 23, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S-II, Truck Details and Casting Codes, Standard S-304, Truck 38-In. Wheels – Design</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Dimensions, Regarding Updates to Drawings and Tables.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to Section S-II, Standard S-304, Truck 38-In. Wheels – Design Dimensions, regarding updates to drawings and tables.</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 taking action.</p>	<p>Repair Shop: Yes</p> <p>Comments: The Coupling System and Truck Castings Committee (CSTCC) has updated drawing and tables for S-304. Proposed changes include the addition of 7 in. x 9 in. journal size, and revised drawings to provide dimensions related to use of multiple-wear wheels, to correct labels and to improve clarity. The attached file replaces S-304 in its entirety.</p>
<p>C-13193 August 23, 2018</p>	<p>Subject: Solicitation of Comments for Revisions to MSRP Section S-II, Truck Details and Casting Codes, Standard S-302, Truck 36-In. Wheels – Design Dimensions, Regarding Updates to Drawings and Tables.</p> <p>Summary: This circular letter is to solicit comments for revisions proposed to Section S-II, Standard S-302, Truck 36-In. Wheels – Design Dimensions, regarding updates to drawings and tables.</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 taking action.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: Yes</p> <p>Comments: The Coupling System and Truck Castings Committee (CSTCC) has updated drawing and tables for S-302. Proposed changes include the addition of 6.5 in. x 9 in. journal size dimensions and updated drawings to improve clarity and to correct dimension labels. The attached file replaces S-302 in its entirety.</p>
<p>C-13195 August 27, 2018</p>	<p>Subject: Solicitation of Comments – Proposed New Standard for MSRP, Section M, Locomotives and Locomotive Interchange Equipment: Standard S-5516 – LED headlights and auxiliary lighting for locomotives.</p> <p>Summary: This Circular Letter is soliciting comments for a newly proposed standard addition to Section M, locomotives and locomotive interchange equipment: standard s-5516 – LED headlights and auxiliary lighting for locomotives.</p> <p>Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the Locomotive Committee and appropriate revisions, if any, will be made prior to implementation.</p>	<p>Car Type: Locomotives</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: A draft of proposed standard S-5516 is attached to this circular.</p>
General Information for the Industry		
<p>C-13188 August 14, 2018</p>	<p>Subject: Informational Circular, Implementation of TRUCK_GMTRY (Truck Geometry Detection- TGD) Data Summary.</p> <p>Summary: This circular is to inform the industry of new TRUCK_GMTRY (Truck Geometry Detection) data summary. The Association of American Railroads, Equipment Health Monitoring Committee (EHMC),</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If interested parties have any questions about data summaries, contact the</p>

Circular No.	Subject and Summary	Impact Statement
	<p>will implement a new data summary for Truck Geometry Detection.</p> <p>Implementation Date: The planned date of implementation is August 15, 2018.</p>	<p>Railinc Customer Success Center by email at csc@railinc.com or by phone at 877-724-5462.</p>
<p>C-13194 August 24, 2018</p>	<p>Subject: Informational Circular, Field "DDCT Incident ID" Available in Car Repair Billing Data Exchange.</p> <p>Summary: this circular letter is to remind users of Railinc's CRB Data Exchange that a new, optional field, "DDCT Incident ID", is available for use when submitting Billing Repair Cards.</p> <p>Implementation Date: The intent of this field is to allow ability to correlate actual repair costs of a car to its associated DDCT incident to ensure accurate reporting (to the FRA). The AAR encourages using this field when submitting billing data for repairs made in conjunction with a DDCT incident.</p>	<p>Car Type:</p> <p>Car Owner:</p> <p>Repair Shop:</p> <p>Comments: It is recommended that this information be shared with all Car Repair Billing and IT personnel in your company that work with or are responsible for Car Repair Invoices submitted to and/or received from Railinc's Data Exchange.</p>