



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: December 2018 AAR Circular Letter Summary

The December 2018 summary includes the (19) 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		
CPC-1341 Dec. 4, 2018	<p>Subject: Final Action, Revision to MSRP Section C Part III, M-1002, Specifications for Tank Cars, Chapter 2.</p> <p>Summary: These revisions address requirements surge suppression for non-reclosing pressure relief devices and changes to the material specification for TC-128 Gr.B.</p> <p>Implementation Date: This circular reflects the final action on this matter and is in effect as of the publication date of this circular.</p>	<p>Car Type: Tank</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p> <p>Comments: If Section C-III is a required publication for your facility, be sure to download the attachments, Appendix A and M, issued with this CPC and update your manual.</p>
C-13251 Dec. 7, 2018	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-IV Office Architecture and Railroad Electronics Messaging, Requirements For Using An ITC EMP Application Gateway, Standard S-9379.V1.0</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: Standard S-9379.V1.0 describes the requirements for using an ITC EMP Application Gateway. The function of the Application Gateway is to act as a bridge between the application protocols (EMP) and the Messaging System Protocols (ITCM).</p> <p>Implementation Date: Standard S-9379.V1.0 was Adopted in 2018 and is attached to this Circular in PDF format. It will be incorporated in the next issue of the MSRP, Section K-IV Office Architecture and Railroad Electronics Messaging. .</p>	<p>Comments: If Section K-IV is a required publication for your location, be sure to replace Standard S-9378.V1.0 in your copy.</p>
<p>C-13252 Dec. 7, 2018</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-I Railway Electronics Systems Architecture and Concepts of Operations, Positive Train Control ITC System Requirements - Level 0, Standard S-9053.V2.0.</p> <p>Summary: Standard S-9053.V2.0 describes the top-level (Level 0) system requirements and objectives addressing the following areas: Statutory and Regulatory, System Requirements, Safety, Performance, Interoperability Scope, and Architecture and Design. This document contains ITC Level 0 requirements extracted from 49 CFR 236 Subpart I as a source. Level 1 requirements consist primarily of system-level requirements derived from Level 0 requirements and address ITC system functions with respect to railroad operations. The Level 1 system requirements are traced to requirements in this document.</p> <p>Implementation Date: Standard S-9053.V2.0 was Adopted in 2014 and is attached to this Circular in PDF format. It will be incorporated in the next issue of the MSRP, Section K-I Railway Electronics Systems Architecture and Concepts of Operations.</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section K-I is a required publication for your location, be sure to replace Standard S-9053.V2.0 in your copy.</p>
<p>C-13253 Dec. 7, 2018</p>	<p>Subject: AAR Manual of Standards and Recommended Practices (MSRP), Section K-1 Railway Electronics Systems Architecture and Concepts of Operations, Positive Train Control ITC System Requirements - Level 1, Standard S-9054.V2.0</p> <p>Summary: Standard S-9054.V2.0 describes the high-level (Level 1) system requirements and objectives and address the following areas: Statutory and Regulatory, System Requirements, Safety, Performance, Interoperability Scope and Architecture and Design. This document contains ITC Level 1 requirements extracted from 49 CFR 236 Subpart I as a source. Each Level 1 requirement has a parent that is a Level 0 requirement. Level 1 requirements consist primarily of system-level requirements derived from Level 0 requirements and address ITC system functions with respect to railroad operations. The</p>	<p>Car Type: Railroads</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: If Section K-I is a required publication for your location, be sure to replace Standard S-9054.V2.0 in your copy.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Level 2 system requirements will be traced to these requirements.</p> <p>Implementation Date: Standard S-9054.V2.0 was adopted in 2014 and is attached to this Circular in PDF format. It will be incorporated in the next issue of the MSRP, Section K-1 Railway Electronics Systems Architecture and Concepts of Operations.</p>	
<p>C-13254 Dec. 10, 2018</p>	<p>Subject: Implementation of Revisions to Figures 58-A, 63-B and 101 – Section 6 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 Section 6 OTLR manual for Figures 58-A, 63-B and 101.</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the OTLR's manual. Insert the circular attachments for Figures 58-A, 63-B and 101 into your copy of Section 6.</p>	<p>Car Type: Railroads</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-13255 Dec. 10, 2018</p>	<p>Subject: Implementation of Revision to Figure 61 – Section 5 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) has approved the revision to Section 5 OTLR manual for Figure 61. The committee has approved to add an item, 'Alt F' to allow chock blocks on layer separators in lieu of vertical load separators.</p> <p>Implementation Date: The implementation of this revision is effective immediately and will be included in the next edition of the OTLR's manual. Insert the circular attachment for Figure 61 in your copy of Section 5.</p>	<p>Car Type: Railroads</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-13257 Dec. 10, 2018</p>	<p>Subject: Implementation of Revisions to Figures 1-D and 55 – 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 the following revisions to Section 3 OTLR manual for Figures 1-D and 55.</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the OTLR's manual. Insert the circular attachments for Figures 1-D and 55 into your copy of Section 3.</p>	<p>Car Type: Railroads</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
C-13258 Dec. 10, 2018	<p>Subject: Implementation of Revisions to Figures 128, 267-A and 285 – 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 Section 2 OTLR manual for Figures 128, 267-A and 285.</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the OTLR's manual. In the interim, insert the circular attachments for Figures 128, 267-A and 285 into your copy of Section 2.</p>	<p>Car Type: Railroads</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-13259 Dec. 10, 2018	<p>Subject: Implementation of Revisions to Figures 14, 14-B, 29-G, and 154-B – 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 Section 2 OTLR manual for Figures 14, 14-B, 29-G, and 154-B.</p> <p>Implementation Date: The implementation of these revisions is effective immediately and will be included in the next edition of the OTLR manual. In the interim, insert the circular attachments for Figures 14, 14-B, 29-G and 154-B in your Section 2.</p>	<p>Car Type: Railroads</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-13260 Dec. 10, 2018	<p>Subject: Implementation of Editorial Revisions to General Rule 19 and Appendix D – Section 1 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) has approved editorial revisions to Section 1 OTLR manual - General Rule 19 and Appendix D. These changes are reflected in GR19 Part 2 paragraph 19.6 (page 69) and Appendix D 4.7 Chains, Fig. D.1 (page 235).</p> <p>Implementation Date: The implementation of this revision is effective immediately and will be included in the next edition of the OTLR's manual. Insert the circular attachments for General Rule 19 and Appendix D in your copy of Section 1.</p>	<p>Car Type: Railroads</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-13261 Dec. 11, 2018	<p>Subject: Informational Circular, Revisions to Field Manual, Rule 22.</p> <p>Summary: The Arbitration and Rules Committee a proposal by the CSTC Committee to revise Field Manual Rule 22 was reviewed and approved. The entire text of the addition is provided within this circular.</p>	<p>Car Type: Freight</p> <p>Car Owner: No</p> <p>Repair Shop: No</p> <p>Comments: Review the attachment to this circular.</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Implementation Date: These changes will be included in the January 2019 release of the Field Manual.</p>	
CPC-1342 Dec. 12, 2018	<p>Subject: Revision to the Final Action, Revision to MSRP Section C Part III, M-1002, Specifications for Tank Cars, Chapter 2.</p> <p>Summary: This is a revision to the final action on revisions affecting Appendix A and Appendix M of the AAR Manual of Standards and Recommended Practices (MSRP), Section C, Part III, Specifications for Tank Cars (M-1002). These revisions address the implementation date on the insert pages for the requirements for surge suppression for non-reclosing pressure relief devices and changes to the material specification for TC-128 Gr.B.</p> <p>Implementation Date: This circular reflects the final action on this matter and is in effect as of the publication date of this circular.</p>	<p>Car Type: Tank</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: If Section C-III is a required publication for your location, be sure to update your copy with the revised Appendix A and M.</p>
C-13265 Dec. 19, 2018	<p>Subject: Extension of the AAR M-1003 Quality Assurance Program to cover facilities that Maintain and Qualify Fuel Tanks for Locomotive Fuel Tenders and Maintain and Qualify Fuel Tender Service Equipment.</p> <p>Summary: The AAR Technical Services Working Committee (TSWC) has approved the addition of two new activity codes in M-1003, Specification for Quality Assurance Manual, Appendix A: B87 Maintenance and Qualification of Fuel Tanks for Locomotive Fuel Tenders, and C12 Maintenance and Qualification of Locomotive Fuel Tender Service Equipment.</p> <p>Implementation Date: Companies falling under the new activity codes are encouraged to purchase M-1003 and prepare for Certification. The deadline for existing companies to achieve Certification has been set at June 30, 2019.</p>	<p>Car Type: Locomotive Fuel Tenders</p> <p>Car Owner: No</p> <p>Repair Shop: Yes, if applicable</p> <p>Comments: The Quality Assurance Committee (QAC) will be adding the new activity codes to M-1003 in early 2019. Revisions are currently being prepared and be released for industry comment and later implemented by circular letter.</p>
Changes Pending 30-Day Comment Period from Date of Circular		
CPC-1340 Dec. 3, 2018	<p>Subject: Solicitation of Comments on Proposed Revision to MSRP Section C Part III, M-1002, Specifications for Tank Cars, Appendix J.</p> <p>Summary: The Tank Car Committee (TCC) is requesting comments on revisions to Appendix J of the AAR Manual of Standards and Recommended Practices (MSRP), Section C, Part III, Specifications for Tank Cars (M-1002). These revisions address requirements connection design for tank car fittings.</p> <p>Implementation Date: AAR requires the attached Exhibit PC-1 form to be completed and furnished, via</p>	<p>Car Type: Tank</p> <p>Car Owner: Yes</p> <p>Repair Shop: Yes</p> <p>Comments: Proposed addition: Appendix J paragraph 3.8.17 3.8.1.7 In addition to the criteria in paragraph 3.8.1.1, each tank car used for the transportation of anhydrous ammonia, or any material that meets the criteria for Division 2.1 or 2.3, should not have</p>

Circular No.	Subject and Summary	Impact Statement
	e-mail, to Kenneth Dorsey, Executive Director of Tank Car Safety, at kdorsey@aar.org, within 30 days from the date of this circular. Comments will be considered by the Tank Car Committee prior to taking final action.	elastomeric gaskets at the bolted joint (e.g., a joint between a valve, a fitting, or a tank).
C-13256 Dec. 10, 2018	<p>Subject: Solicitation of Comments regarding the addition of new figure 400 – Section 3 of the AAR Open Top Loading Rules Manual (OTLR).</p> <p>Summary: The AAR's Open Top Loading Rules Committee (OTLRC) requests comments from the industry regarding the addition of new Figure 400 for shipping wind towers, hubs, and nacelles in Section 3, Part 5 of the OTLR manual.</p> <p>Implementation Date: All comments, relevant to this new figure, 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 new Figure 400 – Section 3 of the AAR Open Top Loading Rules Manual (OTLR).</p>	<p>Car Type: Railroads</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>
General Information for the Industry		
C-13250 Dec. 6, 2018	<p>Subject: Informational Circular, New CRB Data Exchange Error Codes 4Y and K1.</p> <p>Summary: At the September 2018 meeting of the Car Repair Billing Committee, proposals to add informational error code 4Y and mandatory error code K1 to the CRB Data Exchange and CRB Procedures Manual were reviewed and approved. The details of these new edits are included within this circular.</p> <p>Implementation Date: Immediate</p>	<p>Car Type: Freight</p> <p>Car Owner: Fleet Managers</p> <p>Repair Shop: Fleet Managers</p> <p>Comments: IMPORTANT NOTE: 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>
C-13262 Dec. 12, 2018	<p>Subject: Informational Circular, Car Repair Facility Labor Rate – Effective January 1, 2019.</p> <p>Summary: The Car Repair Facility Labor Rate, effective January 1, 2019 is \$140.83, an increase of 0.9 percent (\$1.29) from the calculation for October 1, 2018.</p> <p>Implementation Date: The change will be reflected in the January 1, 2019 release of the AAR Office Manual.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p> <p>Comments: The changes to the rate involved health & welfare rates, payroll taxes, and a new labor agreement for machinists, and a new overhead study.</p>
C-13263 Dec. 12, 2018	<p>Subject: Informational Circular, Office Manual Rule 107, Freight Car Index Factor.</p> <p>Summary: The Car Repair Billing Committee has approved the 2018 Freight Car Index Factor of 201 to be used in 2019. This is a 0.99% decrease from the 2017 Freight Car Index Factor of 203.</p>	<p>Car Type: Freight</p> <p>Car Owner: Yes</p> <p>Repair Shop: No</p>

Circular No.	Subject and Summary	Impact Statement
	<p>Implementation Date: The new Freight Car Index Factor will be published in Rule 107 of the Office Manual, and will become effective January 1, 2019.</p>	<p>Comments: The Freight Car Index Factor is based on the Freight Car Producer Price Index from October 1, 2017 to September 30, 2018</p>
<p>C-13264 Dec. 19, 2018</p>	<p>Subject: Basic Auditor Training Class Announcement (February 26-28, San Diego, CA) and 2019 AAR QA Training Schedule.</p> <p>Summary: The Association of American Railroads (AAR) Quality Assurance Committee (QAC) has scheduled Basic Auditor Training class. Interested parties are encouraged to enroll promptly as classes tend to fill quickly and acceptance is based on a first-come first-serve basis.</p> <p>Implementation Date: Basic Auditor Training, February 26-28, San Diego, CA.</p>	<p>Car Type: Industry Information</p> <p>Car Owner: Possible</p> <p>Repair Shop: Possible</p> <p>Comments: The cost for the class is \$1,140.</p>