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To: Distribution List

Subject: May 27, 2022 AAR Circular Letter Summary

The May 2022 summary includes the (21) 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-1392	Subject: Amendment to CPC-1390.	Car Type: Tank
May. 3,		
2022	Summary: The purpose of this CPC is to notify industry the committee agreed to editorially amend the following	Car Owner: No
	two items: Corrected Exhibit B-1 fillable form, and Service equipment category H – heater systems have a	Repair Shop: Yes
	delayed effective date of January 1, 2023.	Comments: There are no changes to the implemented final actions on
	Implementation Date: Questions should be directed to	revisions to Chapter 1, Chapter 2,
	Matt Forister, Director Tank Car Safety via email mforister@aar.org.	Appendix B of M-1002, published under CPC-1390.

C-13984 May. 6, 2022	Subject: Informational Circular, 4-pressure Automated Single Car Air Brake Test Capability Deadline Approaching. Summary: Rule 4, paragraph E.27 states: Control valve set not equipped with 4-pressure test capability after June 30, 2025, is not allowed. Implementation Date: As a reminder to repair facilities, Rule 1 states an Automated Single Car Air Brake Test Device(s) capable of performing a 4-pressure automated Single Car Air Brake Test will be required by July 1, 2023.	Car Type: Repair Tracks and Shops Car Owner: Yes Repair Shop: Yes Comments: For specific dimensions and clearance requirements, contact the valve manufacturer. Should the car design not have the necessary clearance to allow the application of a 4-pressure access plate, the handling carrier should contact the car owner for disposition.
C-13985 May. 9, 2022	Subject: Informational Circular, Revisions to Field Manual, Rules 3 and 4. Summary: At the April 2022 meeting of the Arbitration and Rules Committee a proposal as advanced by the Brake Systems Committee to revise Field Manual Rules 3 and 4 to clarify service procedures, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: These changes will be included in the July 2022 update to the Office Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Refer to this circular for the specific language changes within these two rules.
C-13987 May. 9, 2022	Subject: Informational Circular, Revisions to Field Manual, Rule 18. Summary: At the April 2022 meeting of the Arbitration and Rules Committee a proposal as advanced by the Coupler System and Truck Castings Committee to revise Field Manual Rule 18 to remove obsolete text in Figure 18.14, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: This change will be included in the July 2022 update to the Office Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Refer to this circular for the specific language changes within this rule.
C-13988 May. 9, 2022	Subject: Informational Circular, Revisions to Office Manual, Rule 36 Summary: At the April 2022 meeting of the Arbitration and Rules Committee a proposal as advanced by to revise Office Manual Rule 36, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: This change will be included in the July 2022 update to the Office Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Refer to this circular for the specific language changes within this rule.

C-13989 May. 9, 2022	Subject: Informational Circular, Revisions to Field Manual, Rules 1 and 41 Summary: The Arbitration and Rules Committee a proposal as advanced by the WABL Committee to revise Field Manual Rules 1 and 41 to add clarification for the location of the back-to-back measurement, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: This change will be included in the July 2022 update to the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Refer to this circular for the specific language changes within these two rules.
C-13990 May. 9, 2022	Subject: Informational Circular, Revisions to Field and Office Manuals, Appendix A. Summary: The Arbitration and Rules Committee a proposal was advanced to revise Field and Office Manuals Appendix A definition of Knowledge, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: These changes will be included in the July 2022 updates to the Field and Office Manuals.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Refer to this circular for the specific language changes within this Appendix.
C-13986 May. 10, 2022	Summary: The Arbitration and Rules Committee a proposal as advanced by the Brake Systems Committee to revise Field Manual Rule 6 clarify end hose height, was reviewed, and approved. The entire text of the revision is identified within this circular. Implementation Date: These changes will be included in the July 2022 update to the Office Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: This change deleted the end of train air brake hose loaded and empty height dimensions.
C-13991 May. 10, 2022	Subject: Revisions to Field Manual, Appendix D. Summary: the Arbitration and Rules Committee a proposal was advanced to revise Field Manuals Appendix D, was reviewed and approved. The entire text of the revision is identified within this circular. Implementation Date: These changes will be included in the July 2022 update to the Field Manual.	Car Type: Freight Car Owner: No Repair Shop: Yes Comments: Name revision of Appendix D: Reporting Repairs to Tank Cars and Covered Hopper Cars

C-13992 May. 17, 2022 **Subject:** Implementation of Revisions to MSRP Section G-II, Wheel, and Axle Manual, S-659, RP-631, RP-632, R-633, and RP-634, Bearing Sampling, NHT Wheels, UT Data Retention, and Gauging Amtrak Wheels.

Summary: The purpose of this circular letter is to notify the industry of revisions to MSRP Section G-II, Wheel and Axle Manual include changes to the following: S-659, Mandatory Rules Governing Wheel Shop Practices as Required by Interchange Rules, RP-631, Recommended Wheel Shop Practices, RP-632, General Requirements and Information, RP-633, Figures and RP-634, Gauges—Wheel and Axle Shop.

Implementation Date: S-659, RP-631, RP-632, R-633, and RP-634 are now implemented and effective immediately. These modifications will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section G-II.

Car Type: Freight

Car Owner: No

Repair Shop: Yes

Comments: If Section G-II is a required publication to your facility, be sure to download and update your copy of MSRP G-II.

Changes Pending 30-Day Comment Period from Date of Circular

C-13975 Apr. 28, 2022 **Subject:** Solicitation of Comments, Revisions to Field Manual, Rules 71 and 88.B.10.

Summary: See attached pdf mark-up for Rule 71. Proposed Rule 88.B.10.e: e. When tank cars have been inspected in accordance with Rule 88.B.2 or with M-1002 Appendix D, they must be marked in the qualification stencil per MSRP Section C-III, "Specifications for Tank Cars," Appendix C.

Implementation Date: Comments should be sent to the undersigned at nfimple@aar.org within 30 days of this letter for consideration. All comments received will be reviewed and considered by the Arbitration and Rules Committee, with a targeted implementation date of July 1, 2022.

Car Type: Tank/Freight

Car Owner: Yes

Repair Shop: Yes

Comments: Refer to this circular for the attached pdf related to Rule 71.

CPC-1393 May. 3, 2022 **Subject:** Solicitation of Comments on Proposed Revisions to MSRP Section C-III, Specification for Tank Cars (M-1002), Appendix B.

Summary: Proposed Revision Summary: Appendix B: Specifies the demonstration capabilities option for service equipment category H for activity code C4m and C5.

Implementation Date: Comments are due by 5:00 PM on June 2, 2022 using the Exhibit PC-1 ver. 4.0 form.

Car Type: Tank

Car Owner: No

Repair Shop: Yes

Comments: Questions should be directed to Matt Forister, Director Tank Car Safety via email mforister@aar.org.

CPC-1394 May. 3,	Subject: Solicitation of Comments on Proposed Revisions to MSRP Section C-III, Specification for Tank Cars (M-1002),	Car Type: Tank
2022	New Appendix Z	Car Owner: No
	Summary: Proposed Revision Summary: New Appendix Z; Specifies the use of ANSI Z1.4 as the statistical method for	Repair Shop: Yes
	single sample plan when requested by the TCC	Comments: Questions should be directed to Matt Forister, Director
	Implementation Date: Comments are due by 5:00 PM on June 2, 2022 using the Exhibit PC-1 ver. 4.0 form.	Tank Car Safety via email mforister@aar.org.
C-13977 May. 4,	Subject: DRAFT S-9008.V1.0 - PTC Security Architecture 2 (PSA 2) Standard is available for review and comment, in	Car Type: Railroads
2022	support of AAR's MSRP- Section K-V, Electronics Environmental Requirements and Systems Management.	Car Owner: No
	Summary: The Positive Train Control Interoperability	Repair Shop: No
	Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9008.V1.0 - PTC Security Architecture 2 (PSA 2) for review and comment.	Comments: Interested parties should review the attached PowerPoint presentation from Railinc regarding the migration of and how to login to the RESC
	Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment period. The time will begin May 4, 2022.	SharePoint site (all Railinc hosted sites were migrated).
C-13978 May. 4,	Subject: DRAFT S-9416.V1.0 - ITCSM Agent Requirements to Support PSA-2 Standard is available for review and	Car Type: Railroads
2022	comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems	Car Owner: No
	Management	Repair Shop: No
	Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9416.V1.0 - ITCSM Agent Requirements to Support PSA-2 for review and comment.	Comments: Interested parties should review the attached PowerPoint presentation from Railinc regarding the migration of and how to login to the RESC SharePoint site (all Railinc hosted
	Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment period. The time will begin May 4, 2022.	sites were migrated).

Subject: DRAFT S-9418.V1.0 - PSA-2 Gateway	Car Type: Railroads
Requirements is available for review and comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems Management.	Car Owner: No
	Repair Shop: No
Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9418.V1.0 - PSA-2 Gateway Requirements for review and comment.	Comments: Interested parties should review the attached PowerPoint presentation from Railinc regarding the migration of
Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment period. The time will begin May 4, 2022.	and how to login to the RESC SharePoint site (all Railinc hosted sites were migrated).
Subject: DRAFT S-9419.V1.0 - PSA-2 Back Office	Car Type: Railroads
comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems	Car Owner: No
Management.	Repair Shop: No
Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9419.V1.0 PSA-2 Back Office Application Requirements for review and comment. Implementation Date: In order to provide time for review	Comments: Interested parties should review the attached PowerPoint presentation from Railinc regarding the migration of and how to login to the RESC SharePoint site (all Railinc hosted sites were migrated).
and comment, this document will have a 14-day comment period. The time will begin May 4, 2022.	sites were implated.
Subject: DRAFT S-9420.V1.0 - ITC Key Management	Car Type: Railroads
Service Standard is available for review and comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems Management.	Car Owner: No
	Repair Shop: No
	Comments: Interested parties
Railroads (AAR) is publishing DRAFT Standard S-9420.V1.0	should review the attached
ITC Key Management Service for review and comment.	PowerPoint presentation from
Implementation Date: In order to provide time for review	Railinc regarding the migration of and how to login to the RESC
and comment, this document will have a 14-day comment period. The time will begin May 4, 2022.	SharePoint site (all Railinc hosted sites were migrated).
	Requirements is available for review and comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems Management. Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9418.V1.0 - PSA-2 Gateway Requirements for review and comment. Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment period. The time will begin May 4, 2022. Subject: DRAFT S-9419.V1.0 - PSA-2 Back Office Application Requirements is available for review and comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems Management. Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9419.V1.0 PSA-2 Back Office Application Requirements for review and comment. Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment period. The time will begin May 4, 2022. Subject: DRAFT S-9420.V1.0 - ITC Key Management Service Standard is available for review and comment, in support of AAR's MSRP - Section K-V, Electronics Environmental Requirements and Systems Management. Summary: The Positive Train Control Interoperability Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT Standard S-9420.V1.0 ITC Key Management. Implementation Date: In order to provide time for review and comment, this document will have a 14-day comment.

C-13982	Subject: DRAFT S-9504.V1.0 - PSA-2 W-OPK File Service	Car Type: Railroads
May. 4,	Requirement Standard is available for review and	
2022	comment, in support of AAR's MSRP - Section K-V,	Car Owner: No
	Electronics Environmental Requirements and Systems	Repair Shop: No
	Management.	Repair Shop. No
	Summary: The Positive Train Control Interoperability	Comments: Interested parties
	Committee (PTCIC) of the Association of American	should review the attached
	Railroads (AAR) is publishing DRAFT Standard S-9504.V1.0	PowerPoint presentation from
	PSA-2 W-OPK File Service Requirement for review and	Railinc regarding the migration of
	comment.	and how to login to the RESC SharePoint site (all Railinc hosted
	Implementation Date: In order to provide time for review	sites were migrated).
	and comment, this document will have a 14-day comment	,
	period. The time will begin May 4, 2022.	
CPC-1387	Subject: Solicitation of Comments on Proposed Revisions	Car Type: Tank
Revision 1	to MSRP Section C-III, Specification for Tank Cars (M-1002),	Cal Type. Talik
May. 14,	Chapters 1 & 2, and Appendices C, D, E, M, R, U & Y.	Car Owner: Yes
2022		
	Summary: The Tank Car Committee is soliciting industry	Repair Shop: Yes
	comments on the proposed revisions identified by change bars in the margin within the attached Chapters 1 and 2,	Comments: The TCC has made it
	plus Appendices C, D, E, M, R, U and Y of AAR MSRP C-III,	clear to the AAR staff that the
	Specifications for Tank Cars (M-1002).	Exhibit PC-1 ver. 4.0 form must be
		completed will all information for
	Implementation Date: This Rev 1 of CPC-1387 is only	the submitted comment(s) to be
	extending the comment period close date from May 14,	considered.
	2022 to June 15, 2022.	
	General Information for the Indust	rv
C-13993	Subject: Soliciting Participants for Inclusion in the 2023	Car Type: Entire Rail Industry
May. 20,	CRB Survey Process.	car type. Entire Naii industry
2022	,	Car Owner: Possible
	Summary: The purpose of this circular letter is to solicit	
	Non-Class I Railroad and Running Repair Agent participants	Repair Shop: Possible
	for inclusion in the 2023 Car Repair Billing (CRB) survey process.	Comments: If your company is
	process.	interested in participating in the
	Implementation Date: The deadline for notifying the AAR	survey process, complete the
	of your company's intention to participate is June 15,	attached contact form to this
	2022.	circular and submit to the
		undersigned at nfimple@aar.org.
		The AAR will then reach out to the
		specified contacts to begin the data collection process.
		5555tion process.
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