

Thomas E. DeLafosse Vice President Salco Products, Regulatory Compliance Group 1409 Edenbridge Drive Alcoa, TN 37701-2264 630.512.7595 Cell tom.delafosse@salcoproducts.com

To: Distribution List

Subject: March 31, 2022 AAR Circular Letter Summary

The March 2022 summary includes the (11) 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-13937 Mar. 3, 2022 | Subject: Notification of Approval and Pending Implementation of Revisions to MSRP Section C Part II, M- 1001, OM Rule 88, and Section C Standard S-286. Car and draft pocket design requirements, effective January 1, 2023. | Car Type: Freight Car Owner: Yes Repair Shop: Yes |
| | Summary: This circular letter is to notify the industry of revisions (effective January 1, 2023) to the following publications: Section C Part II - Specification M-1001 Design, Fabrication, and Construction of Freight Cars: Chapter 3 – Material, Body Structure Chapter 4 – Design Chapter 6 – General Design and Test Requirements – Tank Cars Section C - Car Construction Fundamentals and Details, Standard S-286 Free/Unrestricted Interchange For 286,000 Lb. Gross Rail Load Cars. Office Manual Rule 88 | Comments: Car owners and repair shops should review these revisions to determine if they affect your operations. |

| Circular No. | Subject and Summary | Impact Statement |
|---------------------|--|---|
| | Implementation Date: These changes are now considered approved and will be implemented effective January 1, 2023. | |
| C-13941 Mar. 22, | Subject: Implementation of Editorial Revisions to MSRP Section C, Car Construction Fundamentals and Details, | Car Type: Freight |
| 2022 | Standard S-910 Marking of Freight Cars, regarding update to font. | Car Owner: No |
| | Summary: This circular letter is to notify the industry of | Repair Shop: Yes |
| | editorial revisions to MSRP Section C, Car Construction Fundamentals and Details, Standard S-910 Marking of Freight Cars. The AAR Font described in paragraph 2.0 has been updated to include additional symbols and characters, and the electronic font file has been updated. | Comments: The reason for the updates are: To improve adaptability with different software platforms and improve line spacing in words and sentences. |
| | Implementation Date: The revised Standard S-910, attached, is now implemented and effective immediately. If Section C is a required publication for your location, be sure to download the attached revised pdf of S-910 attached to this circular letter. | |
| C-13944 Mar. 29, | Subject: Revisions to MSRP Section S, Casting Details, Specification M-220, Casting Component Nondestructive | Car Type: Freight |
| Mar. 29, 2022 | Testing Requirements, regarding updates to NDT requirements. | Car Owner: No |
| | | Repair Shop: No |
| | Summary: This circular letter is to notify the industry of revisions to Section S, Specification M-220, Casting Component Nondestructive Testing Requirements, regarding updates to yoke placement and images. Implementation Date: Specification M-220 is now implemented and effective immediately. | Comments: If Section S is a required publication for your facility, be sure to download a copy of the revised M-220 and update your copy of Section S. |

| C-13945 Mar. 29, 2022 | Subject: Implementation of Revisions to MSRP Section S, Casting Details, Specification M-211, Foundry and Product Approval Requirements for the Manufacture of Couplers, Coupler Yokes, Knuckles, Follower Blocks, and Coupler Parts. Summary: this circular letter is to notify the industry of revisions to Section S, Specification M-211, Foundry and Product Approval Requirements for the Manufacture of Couplers, Coupler Yokes, Knuckles, Follower Blocks, and | Car Type: Freight Car Owner: No Repair Shop: No Comments: If Section S is a required publication for your facility, be sure to download a copy of the revised M-211 and update |
|-----------------------------|--|--|
| | Coupler Parts, regarding updates to couplers and knuckles in Appendix A – Referenced Figures and Tables and updates to Appendixes E and F Design Features for coupler head lug. | your copy of Section S. |
| | Implementation Date: Specification M-211 is now implemented and effective immediately. | |
| | Changes Pending 30-Day Comment Period from | Date of Circular |
| C-13942 Mar. 24, 2022 | Subject: Solicitation for Comments – Revision to MSRP Section N, Specification M-950, Universal Wide-Body Tri- Level Fully-Enclosed Auto Rack Car (Low Deck). | Car Type: Autoracks Car Owner: No |
| C.139/3 | Summary: The Specially Equipped Freight Car Committee has proposed revisions to Specification M-950, Section 8.0 – Tie-Down System. The revision to Section 8.0 is to add that tri-level auto racks must be equipped with chock pans/hangars to allow universal chock interchangeability within the chock replacement guidelines group. Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the SEFCC prior to final action on the proposed revisions. | Repair Shop: No Comments: Interested partied should download a copy of the proposed revisions to M-950 for review and comment. |
| C-13943 Mar. 24, 2022 | Subject: Subject: Solicitation for Comments – Revision to MSRP Section N, Specification M-970, Condition-Based Certification of Multi-Level Auto Rack Cars. Summary: The Specially Equipped Freight Car Committee has proposed a revision to MSRP Section N, Specification M-970, Section 2.2.6. This revision will require that trilevel auto racks must be equipped with chock pans/hangars to allow universal chock interchangeability within the chock replacement guidelines group. Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the SEFCC prior to final action on the proposed revisions. | Car Type: Autoracks Car Owner: No Repair Shop: No Comments: Interested partied should download a copy of the proposed revisions to M-970 for review and comment. |

| C-13947 Mar. 29, 2022 | Subject: Solicitation of Comments for Revisions to MSRP Section H-II, Roller Bearing Manual, S-726, Cone Marking Requirement. Summary: This circular letter is to solicit comments for proposed revisions to MSRP Section H-II, Roller Bearing Manual, S-726, Cone Marking Requirement, regarding who may restore the markings on cones after grinding or machining. Implementation Date: All comments received within 30 days of the issuance of this circular will be considered by the WABL Committee prior to acting on the revisions which are the subject of the comments. | Car Type: Freight Car Owner: No Repair Shop: No Comments: Interested parties should review the pending revisions to S-726 and respond accordingly. |
|-----------------------------|--|---|
| C-13946 Mar. 29, 2022 | Subject: Solicitation of Comments for 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 solicit comments for proposed revisions to MSRP Section G-II, Wheel, and Axle Manual: 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 RP-634, Gauges—Wheel and Axle Shop 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. | Car Type: Freight Car Owner: No Repair Shop: No Comments: Interested parties should review the pending revisions to the noted standards and respond accordingly. |
| | General Information for the Indust | ry |
| C-13938 Mar. 4, 2022 | Subject: Spring 2022 AAR Technical Committee Meetings. Summary: AAR meetings that have been planned for the first half of 2022 are listed within this circular. Contact the appropriate committee manager for specific details, including Covid requirements for in-person meetings at locations. Implementation Date: Refer to this circular for dates and meeting times. | Car Type: Industry Information Car Owner: Possible Repair Shop: None Expected Comments: AAR Meeting Announcements can also be found online on the TTCI Technical Services web page. |

| C-13939 Mar. 14. | Subject: Informational Circular, <u>US</u> Car Repair Facility Labor Rate – Effective April 1, 2022. | Car Type: US RR Labor Rate |
|---------------------|--|---|
| 2022 | Labor Rate – Effective April 1, 2022. | Car Owner: No |
| | Summary: The Car Repair Facility Labor Rate, effective | |
| | April 1, 2022 is \$149.27. The rate is unchanged from the calculation for January 1, 2022. | Repair Shop: No |
| | | Comments: One railroad had a |
| | Implementation Date: The change will be reflected in the | slight update to their Health & |
| | April1, 2022 release of the AAR Office Manual. | Welfare employee cost sharing |
| | | amount, but it was not enough to change the overall calculation. No |
| | | other changes were made. |
| | | |
| C-13940 | Subject: Informational Circular, Canadian Car Repair | Car Type: Canadian RR Labor Rate |
| Mar. 14, | Facility Labor Rate – Effective April 1, 2022. | |
| 2022 | | Car Owner: Possible |
| | Summary: The Canadian Car Repair Facility Labor Rate, effective April 1, 2022 is \$228.49 CAD. This represents an | Repair Shop: No |
| | increase of \$0.20 CAD from the calculation for January 1, | |
| | 2022. The currency conversion factor used to calculate the | Comments: The currency |
| | Health & Welfare portions of the October 1, 2021 | conversion factor used to calculate |
| | Canadian Labor Rate was 1.2560. | the Health & Welfare portions of |
| | | the January 1 Canadian Labor Rate |
| | Implementation Date: The change will be reflected in the | was 1.2540. The currency |
| | April 1, 2022 release of the Canadian Price Master. | conversion factor used to calculate the Health & Welfare portions of |
| | | the April 1 Canadian Labor Rate is |
| | | 1.2617. This caused the increase in |
| | | the Canadian Labor Rate. |
| | | |