

APPLICATION FOR RENEWAL OF APPROVAL FOR PRESSURE RELIEF DEVICES, VALVES, CLOSURES, AND FITTINGS

- 1. AAR APPROVAL No. E-244200
- 2. Date of Application 3/12/2024
- 3. Previous AAR Approval E-121070G

- 4. Applicant: The Greenbrier Companies
- 5. Address: 100 Clark Street, St. Charles, MO 63301
- 6. Drawing No. A10014833 (typical) 7. Latest rev. 0 8. Date of latest rev. 7/19/22
- 9. Description of device: Thermowell Assembly 10. Device ID No. S245/S245A/S245F

CERTIFICATION: The subject device is **unchanged** from the previous approval, and conforms with the latest revision of AAR Specifications for Tank Cars, Appendix A. The device conforms with drawing listed above.

11. By: _____ Title: _____

If device is **changed** since latest approval, fill in the following blanks

| 12. Reference Previous Drawing | New Drawing | If on Service Trial |
|---|---|---------------------|
| No. <u>7-Y-8345-00 Rev. A</u> Date <u>7/18/13</u> | No. <u>7-Y-8345-00 Rev. C</u> Date <u>10/5/15</u> | S.T. No. _____ |
| No. <u>7-Y-7775-00 Rev. B</u> Date <u>5/7/13</u> | No. <u>A10014833 Rev. 0</u> Date <u>7/19/22</u> | S.T. No. _____ |
| No. _____ Date _____ | No. _____ Rev. _____ Date _____ | S.T. No. _____ |

13. New drawing supersedes previous one or does not obsolete it

CHANGES

REASONS FOR CHANGES

- | | |
|---------------------------------|--|
| 14. a. <u>no design changes</u> | a. <u>drawing format, part descriptions, make Greenbrier</u> |
| b. _____ | b. <u>versions of ARI drawings with Greenbrier part</u> |
| c. _____ | c. <u>numbers so can be used in Greenbrier ERP system</u> |
| d. _____ | d. _____ |

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: none

16. Drawing submitted with this application: A10014833 & 7-Y-8345-00

CERTIFICATION: The above data is correct and conforms with AAR Specifications for Tank Cars, Appendix A. The device conforms with drawing listed above.

17. By: Chris Reckker Title: Manager- Special Products Engineering

APPROVAL AAR Tank Car Committee:

Date Approved: 6/5/2024



(Signature) on behalf of Committee