

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

1. AAR APPROVAL No. E-244201
 2. Date of Application 3/12/2024
 3. Previous AAR Approval E-141094

4. Applicant: The Greenbrier Companies
 5. Address: 100 Clark Street, St. Charles, MO 63301
 6. Drawing No. 5-U-1577 7. Latest rev. AB 8. Date of latest rev. 1/20/2015
 9. Description of device: Bottom Outlet Ball Valve 10. Device ID No. 2020/S2020

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>5-U-1577</u> Rev. <u>AA</u> Date <u>5/12/09</u>	No. <u>5-U-1577</u> Rev. <u>AB</u> Date <u>1/20/15</u>	S.T. No. _____
No. _____ Date _____	No. _____ Rev. _____ Date _____	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. removed serialization & marking info (note 8) a. moved info to engineering standard instead
 b. _____ b. _____
 c. _____ c. _____
 d. _____ d. _____

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: none

16. Drawing submitted with this application: 5-U-1577

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