

# APPLICATION FOR RENEWAL OF APPROVAL FOR VALVES AND FITTINGS

- 1. AAR APPROVAL No. \_\_\_\_\_
- 2. Date of Application 2/16/12
- 3. Previous AAR Approval E061027

- 4. Applicant: American Railcar Industries
- 5. Address: 100 Clark Street, St. Charles, MO 63301
- 6. Drawing No. 3-F-4216 & 5-W-7991 7. Latest rev. T3 & B4
- 8. Date of latest rev. 02/14/12 & 02/10/12
- 9. Description of device: Vacuum Relief Valve
- 10. Device ID No. 1624

**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>3-F-4216</u> Rev. <u>T2</u> Date <u>11-15-10</u>	No. <u>3-F-4216</u> Rev. <u>T3</u> Date <u>02-14-12</u>	S.T. No. _____
No. <u>5-W-7991</u> Rev. <u>B3</u> Date <u>10-21-10</u>	No. <u>5-W-7991</u> Rev. <u>B4</u> Date <u>02-10-12</u>	S.T. No. _____
No. <u>1-V-7925</u> Rev. <u>B</u> Date <u>11-30-09</u>	No. <u>1-Y-2196</u> Rev. <u>B</u> Date <u>11-04-10</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____

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

**CHANGES**

**REASONS FOR CHANGES**

- |   |  |
|---|--|
| <p>14. a. <u>Added options for spring used on ARI 1626A for 3 psi vacuum (AAR Approval # E091024)</u></p> <p>b. _____</p> <p>c. _____</p> <p>d. _____</p> | <p>a. <u>Provide a 3 psi vacuum setting on older designs</u></p> <p>b. _____</p> <p>c. _____</p> <p>d. _____</p> |
|---|--|

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: 3 psi vacuum instead of .75 by using the same spring as ARI1626A. Everything else on the valves is the same.

16. Drawings submitted with this application: 3-F-4216, 5-W-7991, 4-Y-2535, 1-V-7925, 1-Y-2196

**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: Project Engineer

APPROVAL AAR Tank Car Committee:

Date Approved: FEB 28 2012

  
 (Signature) on behalf of Committee