

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

1. AAR APPROVAL No. PRD 172103
 2. Date of Application March 16, 2017
 3. Previous AAR Approval PRD 099018

4. Applicant: Engineered Controls International, LLC
 5. Address: 100 RegO Drive Elon, North Carolina 27244 USA
 6. Drawing No. A8434F_Ser 7. Latest rev. J 8. Date of latest rev. 05-16-2016
 9. Description of device: Safety Relief Valve 10. Device ID No. _____

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. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____
No. <u>A8434F_Ser</u> Rev. <u>H</u> Date <u>04-17-2014</u>	No. <u>A8434F_Ser</u> Rev. <u>J</u> Date <u>05-16-2016</u>	S.T. No. _____

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

CHANGES

REASONS FOR CHANGES

14. a. <u>Add Dow Emulsion to seat</u> b. <u>Change label size</u> c. <u>add spot face to bolt holes</u> d. _____ (if needed use supplemental sheet)	a. <u>Lubricate seat to prevent sticking</u> b. <u>to allow more clearance between label and bolts</u> c. <u>to allow flat surface for stud nuts</u> d. _____
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15. Normal operational effect of changes of device: (a) prevent seat sticking during storage
 b) prevent assembly sockets from contacting label, c) to provide flat surface for stud/nut version

16. Drawing submitted with this application: A8434F-Ser Rev J, 11550-734 Rev A, A8434F-99 Rev C, A8434F-1A Rev B

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: Seage M. Smayle Title: Vice President Quality Assurance 3/16/2017

APPROVAL AAR Tank Car Committee:

Date Approved: 5/10/17 _____
 (Signature) on behalf of Committee