

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

1. AAR APPROVAL No. E172101  
 2. Date of Application 8/14/15  
 3. Previous AAR Approval PRD129510  
 4. Applicant: GIRARD EQUIPMENT, INC.  
 5. Address: 4360 OLD DIXIE HWY, VERO BEACH, FL 32967  
 6. Drawing No. SEE LIST BELOW 7. Latest rev. SEE BELOW 8. Date of latest rev. 8/13/15 (VARIES)  
 9. Description of device: PRESSURE RELIEF DEVICE 10. Device ID No. SEE DRAWING LIST BELOW

**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: *Glen Har* Title: ENGINEERING MANAGER

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.	S.T. No.	S.T. No.
<b>SEE ATTACHED SHEET</b>								
No.	Rev.	Date	No.	Rev.	Date	S.T. No.	S.T. No.	S.T. No.

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

**CHANGES**

**REASONS FOR CHANGES**

- |                                    |   |
|------------------------------------|---|
| 14. a. <u>ADDED LOWER HOUSINGS</u> | a. <u>COMPATABLE WITH MORE CONNECTION TYPES</u> |
| b. <u>ADDED O-RING CONFIGS</u>     | b. <u>COMPATABLE WITH MORE CHEMICALS</u>        |
| c. <u>IMPROVED SPRING DESIGN</u>   | c. <u>LONGER SPRING LIFE</u>                    |
| d. _____                           | d. _____  |
- (if needed use supplemental sheet)

15. Normal operational effect of changes of device: NONE

16. Drawing submitted with this application: YES

**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: *Glen Har* Title: ENGINEERING MANAGER

APPROVAL AAR Tank Car Committee:

Date Approved: 3/7/2017

*Kenneth D...*  
 (Signature) on behalf of Committee

No. GA71000	Rev. D	Date: 4/6/21
No. GA71150	Rev. D	Date: 4/6/21
No. GA71200	Rev. B	Date: 4/6/21
No. GA71300	Rev. A	Date: 7/15/21
No. GA71400	Rev. B	Date: 4/6/21
No. GA71406	Rev. C	Date: 8/31/21
No. GA71410	Rev. A	Date: 8/31/21
No. GA71420	Rev. D	Date: 8/31/21
No. GA71430	Rev. A	Date: 9/1/21
No. GA71440	Rev. D	Date: 8/31/21
No. GA71450	Rev. B	Date: 4/7/21
No. GA73000	Rev. C	Date: 4/7/21
No. GA73001	Rev. C	Date: 4/7/21
No. GA73008	Rev. B	Date: 4/7/21
No. GA73009	Rev. B	Date: 4/7/21
No. GA73300	Rev. B	Date: 4/7/21
No. GA73315	Rev. B	Date: 4/7/21
No. GA73320	Rev. B	Date: 4/7/21
No. GA73323	Rev. B	Date: 4/7/21
No. GA73324	Rev. E	Date: 4/7/21
No. GA73335	Rev. B	Date: 4/7/21
No. GA73338	Rev. B	Date: 4/7/21
No. GA74000	Rev. F	Date: 4/7/21
No. GA74001	Rev. F	Date: 4/7/21
No. GA74002	Rev. F	Date: 4/7/21
No. GA74003	Rev. F	Date: 4/7/21
No. GA74004	Rev. C	Date: 4/7/21
No. GA74006	Rev. A	Date: 7/26/19
No. GA74008	Rev. C	Date: 4/7/21
No. GA74009	Rev. C	Date: 4/7/21
No. GA74010	Rev. B	Date: 4/7/21
No. GA74011	Rev. C	Date: 4/7/21
No. GA74014	Rev. E	Date: 4/7/21
No. GA74016	Rev. F	Date: 4/7/21
No. GA74018	Rev. F	Date: 4/7/21
No. GA74020	Rev. F	Date: 4/7/21
No. GA74300	Rev. E	Date: 4/7/21
No. GA74305	Rev. E	Date: 4/7/21
No. GA74315	Rev. E	Date: 4/7/21
No. GA74318	Rev. C	Date: 4/7/21
No. GA74320	Rev. C	Date: 4/7/21
No. GA74323	Rev. B	Date: 4/7/21
No. GA74325	Rev. E	Date: 4/7/21
No. GA74335	Rev. C	Date: 4/7/21
No. GA74338	Rev. B	Date: 4/7/21
No. GA74406	Rev. C	Date: 8/31/21
No. GA74410	Rev. A	Date: 8/25/21
No. GA74500	Rev. C	Date: 4/7/21
No. GA75010	Rev. B	Date: 4/8/21
No. GA75020	Rev. B	Date: 4/8/21
No. GA75030	Rev. B	Date: 4/8/21
No. GA75110	Rev. B	Date: 4/8/21
No. GA75120	Rev. B	Date: 4/8/21
No. GA75130	Rev. B	Date: 4/8/21