

**APPLICATION FOR RENEWAL OF APPROVAL FOR VALVES AND FITTINGS**

1. AAR APPROVAL No. E122004
2. Date Of Application 6/8/2012
3. Previous AAR Approval E022002

4. Applicant: MIDLAND MANUFACTURING
5. Address: 7733 GROSS POINT RD., SKOKIE IL 60077
6. Drawing No. SEE ATTACHED 7. Latest rev. \_\_\_\_\_ 8. Date of latest re \_\_\_\_\_
9. Description of Device: 2" EXCESS FLOW CHECK VALVES AND 2" VAPOR LINE CHECK VALVES
10. Device ID No. A-130, A-131, A-132, A-133, A-133-ML, A-134, A-134-W, A-134-T, A-136, A-136-W, A-136-W-MO, A-136-T, A-144, A-144-E, A-144-W, A-144-X, A-144-P, A-146, A-146-MO, A-146-E, A-146-P, A-146-NT, A-146-X, A-146-W, A-146-W-N60

**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: \_\_\_\_\_

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

12. Reference Previous Drawing	New Drawing	If on Service Trial
No. <u>A-130, A-132</u> Rev. <u>A</u> Date <u>2/20/02</u>	No. <u>A-130, A-132</u> Rev. <u>C</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-131, A-133</u> Rev. <u>B</u> Date <u>2/20/02</u>	No. <u>A-131, A-133</u> Rev. <u>D</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-133-ML</u> Rev. <u>B</u> Date <u>2/20/02</u>	No. <u>A-133-ML</u> Rev. <u>D</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-134, A-136</u> Rev. <u>B</u> Date <u>2/20/02</u>	No. <u>A-134, A-136</u> Rev. <u>D</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-134-W, A-136-W</u> Rev. <u>C</u> Date <u>2/20/02</u>	No. <u>A-134-W, A-136-W</u> Rev. <u>E</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-136-W-MO</u> Rev. <u>C</u> Date <u>2/20/02</u>	No. <u>A-136-W-MO</u> Rev. <u>E</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-144-E, A-146-E</u> Rev. <u>A</u> Date <u>11/6/98</u>	No. <u>A-144-E, A-146-E</u> Rev. <u>C</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-144-W</u> Rev. <u>A</u> Date <u>12/8/00</u>	No. <u>A-144-W</u> Rev. <u>C</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-144-P</u> Rev. <u>A</u> Date <u>5/11/00</u>	No. <u>A-144-P</u> Rev. <u>E</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-146-P</u> Rev. <u>E</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-144, A-146</u> Rev. <u>A</u> Date <u>2/20/02</u>	No. <u>A-144, A-146</u> Rev. <u>F</u> Date <u>5/19/12</u>	S.T. No. _____
No. <u>A-146-MO</u> Rev. <u>A</u> Date <u>2/20/02</u>	No. <u>A-146-MO</u> Rev. <u>F</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-134-T, A-136-T</u> Rev. <u>A</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-146-NT</u> Rev. <u>A</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-144-X, A-146-X</u> Rev. <u>B</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-146-W-N60</u> Rev. <u>B</u> Date <u>5/19/12</u>	S.T. No. _____
No. _____ Rev. _____ Date _____	No. <u>A-146-W</u> Rev. <u>B</u> Date <u>5/19/12</u>	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

14. a. SEE ATTACHED FOR THIS INFO

a.

b. \_\_\_\_\_  
c. \_\_\_\_\_  
d. \_\_\_\_\_

b. \_\_\_\_\_  
c. \_\_\_\_\_  
d. \_\_\_\_\_

15. Normal operational effect on changes of device: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. Drawing submitted with this application: A-130, A-131, A-132, A-133, A-133-ML, A-134, A-134-W, A-134-T, A-136, A-136-W, A-136-W-MO, A-136-T, A-144, A-144-E, A-144-W, A-144-X, A-144-P, A-146, A-146-MO, A-146-E, A-146-P, A-146-NT, A-146-X, A-146-W, A-146-W-N60

**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: [Signature] Title: PRODUCT ENGINEER

APPROVAL AAR Tank Car Committee:

Date Approved: JUL 17 2014 [Signature]  
(Signature) on behalf of Committee