



## FORM R-1 REPORT OF REPAIR

0052001603  
Sales Order No.

4267206  
Serial No.

in accordance with the provisions of the *National Board Inspection Code*

1. WORK PERFORMED BY: **Pfautler, Inc.** **1519**  
(name of repair organization) (Form "R" Registration no.)  
**1000 West Avenue, Rochester, New York, 14611** **4267206**  
(address) (P.O. no., job no., etc.)
2. OWNER: **BASF Corp.**  
(name)  
**A/P, Mail Stop R-102, Dept. 904, Florham Park, New Jersey, 07932-0685**  
(address)
3. LOCATION OF INSTALLATION: **BASF Corp.**  
(name)  
**554 Engelhard Drive, Seneca, South Carolina, 29678**  
(address)
4. ITEM IDENTIFICATION: **Pressure Vessel** NAME OF ORIGINAL MANUFACTURER: **Pfautler, Inc.**  
(boiler, pressure vessel or piping)
5. IDENTIFYING NOS.: **E172-0346** **30829** **N/A** **N/A** **1972**  
(mfg. serial no.) (National Board No.) (Jurisdiction No.) (other) (year built)
6. NBIC EDITION / ADDENDA: **2017** **N/A**  
(edition) (addenda)  
Original Code of Construction for Item: **ASME/VIII/1** **1971/1971S**  
(name/ section/ division) (edition/ addenda)  
Construction Code Used for Repair Performed: **ASME/VIII/1** **2017/**  
(name/ section/ division) (edition/ addenda)
7. REPAIR TYPE: ☒ Welded ☐ Graphite Pressure Equipment ☐ FRP Pressure Equipment ☐ DOT
8. DESCRIPTION OF WORK: ☐ Form R4, Report Supplementary Sheet is attached ☐ FFSA Form (NB-403) is attached  

Removed glass lining. Repaired wasted areas by welding. Reapplied glass lining and installed jacket with backing PN3163412. Replaced (4) hoist lugs PN2036574,, (1) nameplate bracket PN1120018, (1) 1/2" sealer vent cplg PN1603107, (2) 1-1/2" overflow cplg/backing PN1130144/3120189 and (1) 1-1/4" cplg/backing PN1130223/3151530.
- Liquid** Pressure Test, if applied **Jkt:96** **MAWP** **I:Atmos,J:81/81**  
(Liquid, Pneumatic, Vacuum, Leak)
9. REPLACEMENT PARTS: (Attached are Manufacturer's Partial Data Reports or Form R-3s properly completed for the following items of this report):  
(name of part, item number, data report type or certificate of Compliance, mfg's. name and identifying stamp)  
**N/A**
10. REMARKS:  

Thicknesses are adequate to maintain design pressures and temperatures. Order number:4267206, Customer PO#:4942833711.



### CERTIFICATE OF COMPLIANCE

I, Richard T. Sinsabaugh, certify that to the best of my knowledge and belief the statements in this report are correct and that all material, construction, and workmanship on this Repair conforms to the *National Board Inspection Code*.  
National Board "R" Certificate of Authorization No. 89 expires on December 31, 2018

Date 04/05/2018, Signed \_\_\_\_\_

Pfudler, Inc.  
(name of repair organization)

[Signature]  
(authorized representative)

### CERTIFICATE OF INSPECTION

I, Bruce A. Sawyer, holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency, where required, issued by the Jurisdiction of NY and employed by The Hartford Steam Boiler Inspection and Insurance Company of Hartford, CT have inspected the work described in this report on April 4, 2018 and state that to the best of my knowledge and belief this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

Date April 6, 2018

Signed \_\_\_\_\_

(inspector)

Commissions \_\_\_\_\_

10496R, NY4077

(National Board and Jurisdiction no., including endorsements)