

# FORM R-1 REPORT OF REPAIR

in accordance with provisions of the National Board Inspection Code

6982-26001

#102222  
R003962

1. Work performed by PFAUDLER, INC. (name of repair organization) 407 (Form R No.)  
1000 WEST AVENUE ROCHESTER, NEW YORK 14611 (address) J066562/V051146 (P.O. No. Job No. etc.)

2. Owner Bayer Cropscience USA, PO Box 1005, Institute, WV 25112-1005 (name)  
 (address)

3. Location of installation Bayer Cropscience USA, Bldg. 330, Route 25, Institute, WV 25112 (name)  
 (address)

4. Unit identification Pressure Vessel (boiler, pressure vessel) Name of original manufacturer DeDietrich (USA) Inc.

5. Identifying nos.: 1327 (mfg serial no.) 302 (National Board No.) NA (jurisdiction no.) NA (other) 1992 (year built)

6. NBIC Edition / Addenda: 2004 (edition) None (addenda)  
 Original Code of Construction for Item: ASME Section VIII Division 1 (name/section/division) Edition 1989, Addenda 1991 (edition/addenda)  
 Construction Code Used for Repair Performed: ASME Section VIII Division 1 (name/section/division) Edition 2004, Addenda None (edition/addenda)

7. Repair Type: ☒ Welded ☐ Graphite Pressure Equipment ☐ FRP Pressure Equipment

8. Description of work: Weld repaired and ground wasted areas. Removed jacket, re-enameled vessel and re-installed (use supplemental sheet, Form R-4, if necessary)  
jacket with backing band/PN 3121651. Replaced: (1) diaphragm collar/ring PN4007476/4007477, (6) Nameplate tabs PN4201620, (1) 1/2" Vent PN 1603146, and re-install(1) orig insul ring ass'y.  
 Pressure Test, if applied Int: 100, Jkt: 105 psi. MAWP Int:100/FV Jkt:90/90w/FV psi.

9. Replacement Parts. Attached are Manufacturer's Partial Data Reports or Form R-3s properly completed for the following items of this report:  
NA (name of part, item number, data report type, mfr's. name and identifying stamp)

10. Remarks: Thicknesses are adequate to maintain original design pressures and temperatures.

Serial # J066562, Customer Order Number 260105442

**CERTIFICATE OF COMPLIANCE**

I, Robert Pedersen, 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 conform to the National Board Inspection Code.  
 National Board "R" Certificate of Authorization No. 89 expires on December/27, 2006  
 Date April/12, 2006 PFAUDLER, INC. Signed [Signature]  
 (name of repair organization) (authorized representative)

**CERTIFICATE OF INSPECTION**

I, Bruce Sawyer, holding a valid Commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of New York and employed by HSB CT of Connecticut have inspected the work described in this report on 3/12, 06 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 3/12, 06 Signed [Signature] Commissions CB10496 A NY4077  
 (inspector) (National Board and jurisdiction, and no.)