

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
(Alternative Form for Single Chamber, Completely Shop-Fabricated Vessels Only)
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by Offenhauser Company, 2201 Telephone Road, Houston, Texas 77023
(Name and address of manufacturer)

Manufactured for M.W. Kellogg Company, P.O. Box 4557, Houston, Texas 77210-4557
(Name and address of purchaser)

3. Location of installation Phillips Sumika Polypropylene Co., 1300 Jefferson Rd., Pasadena, TX 77750
(Name and address)

4. Type Vertical 95-5753-L 95-5753-L N/A 1995
(Horiz. or vert., tank) (Mfr's serial No.) (CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 1992
Year

to A-93
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell: SA-240-304 .375" 0" 5'0" 11'-6.500" S/F
Mat'l. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

7. Seams: Double Butt Full 100% Double Butt Full 2
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (°F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot, Partial, or Full) No. of Courses

8. Heads: (a) Mat'l. SA-240-304 (b) Mat'l. _____
(Spec. No., Grade) (Spec. No., Grade)

| | Location (Top, Bottom, Ends) | Minimum Thickness | Corrosion Allowance | Crown Radius | Knuckle Radius | Elliptical Ratio | Conical Apex Angle | Hemispherical Radius | Flat Diameter | Side to Pressure (Convex or Concave) |
|-----|------------------------------|-------------------|---------------------|--------------|----------------|------------------|--------------------|----------------------|---------------|--------------------------------------|
| (a) | Top | .375" | 0" | | | 2:1 | | | | Concave |
| (b) | * | | | | | | | | | |

If removable, bolts used (describe other fastenings) _____

(Mat'l., Spec. No., Gr., Size, No.)

9. MAWP Int. 203 Ext. 15 psi at max. temp. 176 °F
Min. design metal temp. 30 °F at 203 psi. Hydro. test pressure 319 psi.
Nozzles, inspection and safety valve openings:

| Purpose (Inlet, Outlet, Drain) | No. | Diam. or Size | Type | Mat'l. | Nom. Thk. | Reinforcement Mat'l. | How Attached | Location |
|--------------------------------|-----|---------------|------|-------------|-----------|----------------------|--------------|----------|
| | | | | See U4 Form | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

11. Supports: Skirt No Lugs 4 Legs _____ Other _____ Attached Shell/Welded
(Yes or no) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: PS-2001-220000-95-5039 SEED POWDER SERVICE DRUM.

(Name of part, item number, Mfr's name and identifying stamp)

Impact Exempt UHA51, Safety Relief UG 125 Note 39

* Bottom of cone has 1-4" 150# RFWN with no closure

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization No. 2088 expires 12/31, 1997.
Date 10-10-95 Co. name Offenhauser Company Signed _____
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Offenhauser Company at Houston, Texas

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Texas and employed by Commercial Union Insurance Company

have inspected the component described in this Manufacturer's Data Report on 10-10, 1995, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-10-95 Signed _____ Commissions Tex #985
(Authorized Inspector) (Nat'l Board (incl. endorsements), State, Prov. and No.)

| | | | |
|----------------------------------|---|------------------------------------|---------------------|
| 1. Manufactured and certified by | Offenhauser Company, 2201 Telephone Road, Houston, Texas 77023 | | |
| | (Name and address of Manufacturer) | | |
| 2. Manufactured for | M.W. Kellogg Company, P.O. Box 4557, Houston, Texas 77210-4557 | | |
| | (Name and address of Purchaser) | | |
| 3. Location of installation | Phillips Sumika Polypropylene Co., 1300 Jefferson Rd., Pasadena, Tx 77750 | | |
| | (Name and address) | | |
| 4. Type: | Vertical | Tank | 95-5753-L |
| | (Horiz., vert., or sphere) | (Tank, separator, heat exh., etc.) | (Mfg's. serial No.) |
| | 95-5753-L | N/A | 1995 |
| | (CRN) | (Drawing No.) | (Nat'l. Bd. No.) |
| | | | (Year built) |

[illegible]

{12/91}

This form (E00118) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

REPRINT 9/92

NATIONAL BOARD NO. NOT REQ'D



W

RI-1



OFFENHAUSER COMPANY
HOUSTON TEXAS

203

MAWP (EXT)

15

PSI

PSI

S/O NO.

DES. TEMP

176

°F

°F

5753

30

203

95-5753-L

HYDROTEST

319

PSIG

PSIG

ITEM NO.

YEAR BUILT

MFR'S S.NO.

95-5039

1995

95-5753-L

CAPACITY

1280

WT. EMPTY

GPH-1

5141 LBS

P.O. NO.:

6014-0201-0413-01