

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

1. Manufactured and certified by Feldmeier Equipment, Inc. 6800 Town Line Rd. Syracuse, NY 13211
 (Name and address of manufacturer)
 2. Manufactured for Jacobs Engineering Group Inc. Three Tower Bridge Two Ash St Suite 3000 Conshohocken, PA
 (Name and address of purchaser)
 3. Location of installation Amgen PO Box 4060 Road 31 KM 24.6 Juncos, Puerto Rico 00777-4060
 (Name and address)
 4. Type: Vertical S57606 NA S57606 Rev 1 3537 2007
 (Horiz. or vert., tank) (Mfgs 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 2004
 to 2005 Year

6. Shell: SA240Tp.316L .5 NA 9' 6" 20' 11"
 (Matl. (Spec. No., Grade)) (Nom. Thk. (in.)) (Corr. Allow. (in.)) (Diam. I.D. (ft. & in.)) (Length (overall) (ft. & in.))
 7. Seams: Double Bevel None 70% --- --- Double Bevel None 70% 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, or Full) Eff. (%) No. of Courses
 8. Heads: (a) Matl. SA240Tp.316L *see remarks (b) Matl. SA240Tp.316L *see remarks
 (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	.38	---	114	7.25	--	--	--	--	Concave
(b)	Bottom	.45	---	114	7.25	--	--	--	--	Concave

If removable, bolts used (describe other fastenings) NA
 9. MAWP: 50 FV psi at max. temp. 350 350 °F
 (internal) (external) (internal) (external)
 Min. design metal temp. -20 of at 50 / FV psi. Hydro., pneu., or comb. test pressure Hydrostatic 68 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
Inlet	8	2"	Ferrule	SA479Tp316L	.237	Inherent	Welded	Top
Inlet	5	3"	Ferrule	SA479Tp316L	.216	Inherent	Welded	Top
Inlet	3	4"	Ferrule	SA479Tp316L	.237	Inherent	Welded	Top
Inlet	2	6"	Ferrule	SA312Tp316L	Sch 40	Inherent	Welded	Bottom
Outlet	1	8"	Ferrule	SA312Tp316L	Sch 40	Inherent	Welded	Bottom
Manway	1	24"	---	SA240Tp316L	.58	SA-240Tp.316L	Welded	Top
Rosemount	1	4"	Rosemount	SA479Tp316L	1.25	Inherent	Welded	Bottom

11. Supports: Skirt --- Lugs -- Legs 4 Other --- Attached Bottom 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: Line 8a: Top Head Serial No.267399-1 Line 8b: Bottom Head Serial No. 267400-1 Both heads are made by Brighton Tru-Edge Cincinnati, Ohio
 (Name of part, item number, Mfg's. name and identifying stamp)

Charpy Impact exempt per UHA-51 (d&e) Pressure relief devices supplied by others
 See forms U-2A for further information

Vessel has 2 stiffener bars SA479 304L 1 x 4 located 81" above and below the head to shell seams

CERTIFICATE OF SHOP/FIELD 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. 16742 expires 12/29, 2009
 Date 4/17/07 Co. name Feldmeier Equipment, Inc. Signed [Signature]
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Feldmeier Equipment, Inc. at 6800 Town Line Rd. Syracuse, NY 13211
 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 New York and employed by OneBeacon America Insurance Co. Boston, MA have inspected the component described in this Manufacturer's Data Report on 4-6, 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 4/17, 2007 Signed [Signature] Commissions NB 11659AB NY 5167
 (Authorized Inspector) [Nat'l Board (incl. endorsements) State, Prov. and No.]
 Platform 01-06A05