

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

44279
1/2

1. Manufactured and certified by LFC Lochem BV, Hanzeweg 21 C, Lochem 7241 CS, The Netherlands
(Name and address of manufacturer)

2. Manufactured for LFC North America 20000 Governors Drive, 60460 - 1074, Olympia Field, IL USA
(Name and address of purchaser)

3. Location of installation CornProducts International, Inc. Stockton plant, 1021 Industrial Drive, Stockton CA 95206
(Name and Address)

4. Type Horizontal 9900/8060 - RJB00127 Rev 1 22 2001
(Horiz. or vert. tank) (Mfgr'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 the ASME Rules, Section VIII, Division 1 1998
(Year)

to 1999
Addenda (Date)

6. Shell: SA 240 S31803 0,236" 0 5' - 8,4" 14" - 7,2"
Code Case Nos. Special Service per UG-120(d)

7. Seams: Type 1 Butt Spot 85% - - Type 1 Butt Spot 4
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)
Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) H.T. Temp. (°F) Time (hr) Girth (welded, Dbl., Sngl., Lap, Partial, or Full) R.T. (Spot, Partial, or Full) No. Of Courses

8. Heads: (a) Matl. SA 240 S31803 (b) Matl. SA 240 S31803
(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	0,216"	0	4' - 7,2"	-	-	-	-	-	Concave
(b)	Bottom	0,283"	0	4' - 7,2"	5,5"	-	-	-	-	Concave

If removable, bolts used(describe other fastenings) Quick opening closurer
(Matl., spec., Gr., Size, No.)

9. MAWP 100 psi at max. temp 212 °F
 Min. Design metal temp. 68 °F at 100 psi. Hydro., pneu., or comb- Test pressure 143 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/outlet				-	-	-	-	-
				-	-	-	-	-
SEE ATTACGHED U4 FORM								

11. Supports: Skirt - Lugs - Legs - Other 4 supports Attached Welded to shell
(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: none
(Name of part, item number, Mfgr's name and identifying stamp)

UG-125 is user's responsibilit. For non-Corrosive service only. Shell consist of 2 conical items, hals apex angle is 15
Impact testing is exempted by UHA 51 except for cover and shell flange
Loose tophead is identify with manufactures serial number and QC Stamp



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. 31,038
 expires 24 May. 2002 Date 28 Feb 01 Co. name LFC LOCHEM B.V. Signed A.W. Stael
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by LFC LOCHEM B.V at Hanze weg 21 C 7241 CS Lochem, The Netherlands
 I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of PA and employed by Factory Mutual Ins. Comp. Johnston RI
 have inspected the component described in this Manufacturer's Data Report on 29 Febr. 2001 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 March 7 2001 Signed [Signature] Commissions NB 10581 A.B.N PA 2511
(Authorized Inspector) (Nat'l Board. (incl. endorsements) State, Prov. and No.)

FORM U-4 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

2/2

1. Manufactured and certified by LFC Lochem B.V. Hanzeweg 21 C 7241 CS, The Netherlands
(Name and address of manufacturer)

2. Manufactured for LFC North America 20000 Governors Drive, 60460 - 1074, Olympia, IL USA
(Name and address of purchaser)

3. Location of installation Corn Products International. Inc Stockton plant. 1021 Industrial Drive, Stockton
(Name and Address)

4. Type Horizontal Filtertank 9900/8060
(Horiz. or vert., tank) (Tank, Separator, heatexh., etc.) Mfg's. serial No.

4. RJB00127 Rev 1 22 2000
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year Built)

ASME CODE SECTION VIII Div 1 Addenda 1999

Ourpose	No	Size	Flange Type	Material		Nozzle Thcknes		Rienforcment	How Attached	
				Nozzle	Flange	nom	corr	Material	Nozzle	Flange
N1 Inlet	2	4"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.23	0	SA 240 S31803	16-1-C	
N2 Outlet	1	6"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.28	0	SA 240 S31803	16-1-C	
N3 Drain	1	10"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.37	0	SA 240 S31803	16-1-C	
N4 Heel Drain	1	4"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.28	0	SA 240 S31803	16-1-C	
N5 Sluice conector	1	3"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.44	0	SA 240 S31803	16-1-C	
N5 Sluice Inlet	1	3"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.22	0	SA 240 S31803	16-1-C	
N6 Bottom Sluice	2	2"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.15	0	SA 240 S31803	16-1-C	
N7 Ait / N2	1	2"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.22	0	SA 240 S31803	16-1-C	
N8 Vent	1	2"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.15	0	SA 240 S31803	16-1-C	
N9 Relief Valve	1	2"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.15	0	SA 240 S31803	16-1-C	
N 10 Manometer	1	2"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.15	0	SA 240 S31803	16-1-C	
N11 Sicht Glass	6	6"	Slip on RF 150"	SA 790 S31803	SA 182 F51	0.28	0	SA 240 S31803	16-1-C	

Certificate of Authorization: Type U - Stamp No. 31-038 Expires 24 May 2002

Date 28 Feb 2001 Name LFC Lochem B.V. The Netherlands Signed A.W. Stael
(Manufacturer) (Report Contactor)

Date March 7 2001 Name [Signature] Commissions N13 10581 A-B-N PA2511
(Authorized inspector) (Nat'l Board. (incl. endorsements) State, Prov. and No.)