FORM U-1A MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Onlys.o. 105–38055

200		
1. M	Innufactured by BLAW-KNOX COMPANY, Food & Chemical Equipment Division, Buffalo, (Name and address of Manufacturer)	N. I
	tenufactured for GEIGY CHEMICAL CORPORATION, MC INTOSH, ALABAMA	-
3. T	Type Horiz. Vessel No. (17107) (Alabama) Natl. Bd. No. 7622 Yr. Built 1970	
4. S	HELL: Matl. SA-278 (:L-40.5. 40.000 Thk.12 In. Allow In. Diam. 2 Ft. 8 In. Length 6 Ft. 0 In. (Rind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.)	
5. S	EAMS: Long Soamless H.T. NO X.R. NO Sectioned NO Efficiency 100, 11 riveted by section of the se	01
	Girth Seamless H.T. NO X.R. NO Sectioned NO No. of Courses 1	lor
6. H		
(1	IEADS: (a) Material SA-278 CL-35 Location (Top. bottom, ends) Thickness Radius Thickness Radius End 1-3/4" End 1	
(1 81	b) End 1-3/4" 21 2-7/8" Ribber fremovable, bolts used AlSI-4137-180,000 7/8" 9 20 ea. hd. (Describe or Attach Sketch)	3
	(Material, Spec. No., T.S., Size, Number) Hydrostatic	
7. C	Constructed for max. 160 psi at max. temp. 450 F. Hin. temp. (when less than -20°) F. Combination Press.	psi.
A. S	AFETY OR RELIEF VALVE OUTLETS: Number Size Location	
	IOZZLES:	
	Purpose (Inlet, Reinforcement How Outlet, Drain) Number Diam. or Size Type Material Thickness Material Attached	
-		
0. 11	NSPECTION Manholes, No. Size Location	
C	NSPECTION Manholes, No. Size Location DENINGS: Handholes, No. 1 Size 42" Dia. Location In Onehead	-
	Threaded, No Size Location	
	UPPORTS: Skirt No Lugs (Number) Legs (Number) Other (Describe) Attached (Where & How)	in
1. S	UPPORTS: Skirt (Yes or No) Lugs (Number) Legs (Number) Other (Describe) Attached (Where & How)	be
2. R	REMARKS:	
	REMARKS:TWIN DOUBLE Drum Dryer	
	Product on Exterior	
	Steam on Interior	
- 100	Transte Destination: Gelgy Chemical Corp., McIntosh, Alabama	
U	(Brief description of purpose of the vessel as Air Tenk, Water Tank, L.P.G., EtcState Contents,	
	If postweld heat-treated. List other internal or external pressures with coincident temperature when applicable.	
onlo	We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this very to the ASME Code for Unfired Pressure Vessels.	10000
ate	My ag 12 19 70 Signed BLAW-KNOX COMPANY By Go Change	_
_	Food & Chemical Equipment Division , Aspertant bell existent of Authorization Expires #2231 December 31, 1970	D J ·
C	Elibrate of Assistance Colored	
	T-6283-ABLAW-KNOX COMPANY CERTIFICATE OF SHOP INSPECTION	
	VERSEL MADE BY FOOD & Chemical Equipment Division at Buffalo, New York	
	I, the undereigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Imspecters and/er the State of New York and employed by Travelers Indemnity Company of	
	Hartford Comecticut have inspected the pressure vessel described in this manufacturer's	
	data report on	
	twer has constructed this pressure vessel in accordance with the applicable sections of the ASME Boiler and Pressure Vessel Code.	
	By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pres-	
	sure vessel described in this manufacturer's data report. Furthermore, neither the Inspector nor his employer shall be liable in any	
	manner for any peoplial injury or property damage or a loss of any kind arising from or connected with this inspection.	

FORM R-1, REPORT OF WELDED | REPAIR OR | ALTERATION As Required by the Provisions of The National Board Inspection Code



۱. ۱	Work done by Blaw-Knox Food & Chemical Equipment Company (Name and address of reper or afteration organization) (Seriel Me.)
2. (Ciba-Geigy Corp., McIntosh, Alabama
3. 0	ocation of Installation Same as #2
L 0	(Name and address) Unit Identification Pressure Vessel Name of Manufacturer Blaw-Knox Food & Chemical Equip. (Bloker, Pressure Vessel)
. 1	dentifying Nos. 171.07 7622 N.Y 1970
	Appendix 1/01 matel appeared from aboli and 1/161 from
. !	Description of Work: APPIOX. 1/0 METEL MEMOVED ITOM SHELL WALL and 1/16 Trom (Use beck, separate sheet, or sketch if necessary)
	end flanges. Approx. new dimensions 31.76" diameter and
	71.88" long.
	Calculations for 160 psi - o.k.
	Pressure Test, if Applied 320 psi
	Remarks: Attached are Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors for the following
	items of this report:
39	
	•
-	(Name of part, Item number, migr's name, and identifying stamp) CERTIFICATE OF COMPLIANCE
8	We certify that the statements made in this report are correct and that all design ASME Sec. VIII Div. 1
	naterial, construction, and workmanship on this Alteration (repair, elteration)
	The National Board Inspection Code.
0	Date 7-10-80 Signed B-K Food & Chem. Equip. Co. by distribution (Repair Alteration Organization)
•	Our Certificate of Authorization No. 10,968 to use the U Symbol expires 2/18/83, 19 ,
***	CERTIFICATE OF INSPECTION
1	the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors or the State or
	Province of and employed by Travelers Indemni
	the work described in this Data Report on 7 - 4 0 19 6 0 and state that to the best of my knowledge and belief.
	the work described in this Data Report on
	this work has been done in accordance with the National Bearb Inspection dode. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the work
- 61	described in this 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, except such liability as may be provided in a policy
	of insurance which the Inspector's insurance company may issue upon said object and then only in accordance with the terms of said
	policy. 7-10-60 Same M Car & Commissions NS-2971
	Date 7-10-60 Commissions Not Board, State, Province and No.