List under remarks other internal or external pressures with coincident temperature when applicable.

i .. oostweld heat-treated.

FORM U-1 MANUFACTURERS', DATA REPORT FOR PRESSURE VESSELS

FORM U-1 (back)

FOR HILL WAVE TO CHURCH AND A TRANSPORT BUR PUSS. SECTION AND THE PROPERTY OF THE PROPERTY OF

A. 1. (Augustus — 1974) — 1974 — 1974 Augustus — 1974	S, Worth Carolina	es Comeration, Charlotte	(Alicania de la constante de l
8. INSPECTION Manholes, No.	6 '		
OPENINGS: Handholes, No	Size	Location	4,07%, 9-2625-16
9. SUPPORTS: Skirt No (Yes or No)	Lugs (Number)	Location Location Other (Number) Location (Describe	Attached (Where & Ho
O. REMARKS: Bottom Cone. T	his vessel is a 60.	Jacketed Toriconical sect	ion 2'9" 1. D.
x 8" 1. D. x 34" long from	m face of flange to	face of flange. Luwa P.	0. # 2183,
	51 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	<u> </u>	.1(1) 4.20 .
Tolling and lower with a second of the secon	Control of the Contro	Carrier Reserved	G daittitititititititititititititititititi
		19I\:	
(Brief description of purpose of the		, Jacketed Cooker, etc. State contents of	each part.)
We certify that the statements made in thi	is report are correct and that a	ll details of design, material, constr	action, and workmanship
of this vessel conform to the ASME Code for			17.7
Date March 25, 19 71 Si	igned IF300 Fabricator	Richard	S. Jones
Certificate of Authorization Expires	December 31, 197	3	and the second
A. C. C. C. Santarramore . P		Figure and so the DM	e ar gift in a bhar ou l d
to the second se	CERTIFICATE OF SHOP	INSPECTION	
		charlotte, North Car	olina
I, the undersigned, holding a valid of	commission issued by the Nationa	l Board of Boiler and Pressure Vessel I	nspectors and/or
	A STATE OF THE PARTY OF THE PAR	ens Mutual Casualty Compa	
data report on	19 71, and state the	ted the pressure vessel described in thi at to the best of my knowledge and beli icable sections of the ASME Boiler and	ef, the manufac-
pressure vessel described in this manu	the Inspector nor his employer m ufacturer's data report. Furthermo	akes any warranty, expressed or implied re, neither the Inspector nor his employed	er shall be liable
3/9/	or property damage or a loss o	f any kind arising from or connected with	
Date	10 10 10 10 10 10 10 10 10 10 10 10 10 1	.ιadt.napud A-2°10 FleHt.AS,020	3, 1410
Ch. Com/Mal	Commissions _	NB-4036	
Inspectors Signature		Nat'l Board, State, or Province ar	d No.
o) · avaolog			LISTE MARKET
A CONTRACT OF THE PROPERTY OF			
CERTIF	FICATE OF FIELD ASSE	MBLY INSPECTION	
I, the undersigned, holding a valid of	commission issued by the Nation	al Board of Boiler and Pressure Vessel	nspectors and/or
the State or Province	and employed by have compa	ared the statements in this manufactur	er's data report
with the described pressure vessel and not included in the certificate of sho the manufacturer has constructed and	op inspection have been inspecte	a items d by me and that to the best of my know in accordance with the applicable sect	vledge and belief ons of the ASME
Boiler and Pressure Vessel Code. The	described vessel was inspected a	nd subjected to a hydrostatic test of	psi.
By signing this certificate neither pressure vessel described in this man in any manner for any personal injury	the Inspector nor his employer nufacturer's data report. Furthermo	nakes any warranty, expressed or implie re, neither the Inspector nor his employ If any kind arising from or connected with	er shall be liable
Date		8 E 5 PET CIRE SE E -	# 2 E

Inspector's Signature

Nat'l Board, State, or Province and No.

form U-1A manufacturers' data report for unfired pressure vessels Alternate Form for Single Chamber Completely Shop-Fabricated Vessels Only 193CD Yabricatora, 1555 S. Clerkeen Street, Charlotta, North Carollea 1. Manufactured by (Name and address of Manufacturer) Luwa Corporation, Charlotto, Korth Carelina Manufactured for (Name and address of Purchaser) Vessel No. (82-7367-2 1643 Vertical _) Natl. Bd. No. _ 4. SHELL: Matl. 3A-240 7-316 T.S. 73-000 Nom. and Corr. O In. Diam. 1 Ft. 0 In. Length 2 Ft. 11 In. (Kind and Spec. No.) (Fig. or F.B. & Spec. Min. T.S.) (State & State No.) Long (Welded, Dal., Single, Lap, Butt) (Yes or No)1 X.R. (Spot or Complete) (Yes or No) Girth (Welded, Dal., Single, Lap, Butt) (Yes or No)1 (Yes or No) SEAMS: Long Dbl. Burk Efficiency . No Sectioned _ No. of Courses ___ r.s. 70,000 6. HEADS (a) Material SA-181 Fig. 4 .. (b) Material _ .. T.S. Location (Top, bottom, ends) Hemispherical Radius Side to Pressure Thickness Crown Knuckle Radius Elliptical Ratio Conical Radius Radius Radius S. 7 189508 Diameter (Convex or Concave) Apex Angle (b) . If removable, bolts used _ Other fastening (Describe or Attach Sketch) (Material, Spec. No., T.S., Size, Number) Hydrostatic F. V. 8 Test Pheumatic or Min. temp. (when less than -20°) _ Constructed for max. _ psi at max. temp. 400 °F. 15 Press_ psi. "Combination" allowable working press.2 8. SAFETY OR RELIEF VALVE OUTLETS: Number ____ __ Size -Location NOZZLES: How Purpose (Inlet, Outlet, Drain) Reinforcement Djam Ja Size Attached Ma Ided Material Sight Class 10. INSPECTION Manholes, No Location OPENINGS: Handholes, No. Threaded, No. Other (1) Pipe hangar Attached Weisled to shall 11. SUPPORTS: Skirt (Yes or No) Lugs (Number) Legs (Number) (Describe) Batten level tank. This vessel is a 12" Sch. 10 pipe flanged at each end. REMARKS: p. o. \$ 2103, dated 5-23-70. (Brief description of purpose of the vessel as Air Tank, Water Tank, L.P.G., Etc.—State Contents.) 1 If postweld heat-treated. 2 List other internal or external pressures with coincident temperature when applicable. 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 conformation supplied by customer. _ Signed IPSCO FABRICATORS (Manufacturer) December 31, 1973 Certificate of Authorization Expires 19500 Fabrication OF SHOP INSPECTION Carolina

EVP-145

FORM R-1 REPORT OF WELDED REPAIR

in accordance with provisions of the National Board Inspection Code

EVP00/45
te 83372

	Cuma	10003868		
Work performed by	Supe	rior Welding Company	(Form R No.)	
	97 EII	liot St., Avenel NJ 07001	SW98-146	
2. Owner	Roche	e Vitamins, Inc.	(P.O. NO. Job No. etc.)	
	205 R	oche Drive, Belvidere, NJ		
Location of installation	Roche	(address) e Vitamins, Inc.		
o. Ecodion of motalical		(name) Loche Drive, Belvidere, NJ		
4. Unit identification	Pressure Vessel	(address) Name of original manufacturer	IPSCO Fabricators	
5. Identification nos.:	(boiler, pressure vessel) BZ-7367-1	1647	1971	
6. NBIC Edition/Addenda:	(mfg serial no.)	(national board number) (jurisdiction no.)	(other) (year built) Section VIII, 1971	
	1995-1/98	Original Construction Code:	(incl edition and addenda)	
7. Description of work:				
	**			
	Vee out and w	reld cracks around the nozzle.		
	(use s	upplemental sheet, Form R-4, if necessary) Pressure	e Test, if applied psi	
8. Replacement Parts.	Attached are Manu	ufacturer's Partial Data Reports or Form R-3	TO THE CONTROL OF THE PROPERTY OF THE CONTROL OF TH	
	properly completed	d for the following items of this report:		
3***				
9. Remarks:	(name of part, item r	number, data report type, mfr's. name and identifying stamp)		
Welder and welding p	rocedures per Section			
		ROUTING		
	OFFITE	IOATE OF COMPLIANCE		
Ędward J. Notch , ce		ICATE OF COMPLIANCE knowledge and belief the statements in this	roport are correct and that	
		epair conforms to the National Board Inspec	/ /	
certificate of Authorization				
Date November 0		r Welding Company Signed _ {	Left Gold	
	(name	e of repair organization)	(authorized representative)	
L Harald Cookinghous		ICATE OF INSPECTION	arrand December Version	
Inspectors and certificate	of competency issued by the	ission issued by The National Board of Boile ne jurisdiction of New Jersey a	er and Pressure Vessel nd employed by	
Factory Mutual Engineeri	ng Association/Protection N	Mutual Insurance of Norwood, Mas	sachusetts0 have	
inspected the work descri	ped in this report on	and state that to the b	est of my knowledge and belief	
		of the National Board Inspection Code. By sexpressed or implied, concerning the work of		
		er shall be liable in any manner for any pers		
	om or connected with this in		, , , , , , , , , , , , , , , , , , , ,	
Date NOV. 20 1	998	Commission	s NA 10030 5" NJ815	
Date 150V. 20 f	Signed S	(inspector)	(National Board (incl endorsements),	