FORM U-1A MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS (Alternate Form for Single Chamber, Completely Shop-Fabricated Vessels Only)

1/2

as required by the provisions of the ASME Code rules, Section VIII, Division 1

2. Manufactured for Noramco Athens, Ga (name and address of purchaser) 3. Location of installation Noramco Athens, GA (name and address) 4. Type: Vert. 0623 None BL-0238 Rev. B, 64 (horiz. or vert., tank) (mfr's. serial no.) (CRN) (drawing no.) (Nat'l 8d no.)	
3. Location of installation Noramco Athens, GA 4. Type: Vert. 0623 None BL-0238 Rev. B. 64	
4. Type: Vert. 0623 None BL-0238 Rev. B. 64	
(horiz, or vert., tank) (mfr's, serial no.) (CRN) (drawing no.) (Nat'l Bd. no.)	188
	(year built)
5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILE	R AND PRESSURE
VESSEL CODE. The design, construction and workmanship conform to ASME Code, Section VIII, Division 1: 87 None None	(year)
(addenda (date)) (Code Case no.) (special service per UG-120(di))	AND
3. Shell: SA240304L REF. U- 4 *.0 2'-6" 47'-	9 1/8"
(mat i. (spec. no., grade)) (nom thickness (in.)) (corr allow (in.)) (dia. ID (ft. & in.)) (lengt	h (overall) (ft. & in.))
7. Seams: WDB None .70 N/A N/A WDB None (long, (welded, dbl., sngl. lap, butt)) (RT (spot or full)) (eff. (%)) (HT temp. (°F)) (time (hr.)) (girth (welded, dbl., iRT (spot part))	9
angl (lap butt) or full)	ial. (no of courses)
3. Heads: (a) SAZ40304L (b) SAZ40304L (mat'l (spec_no_grade)) (mat'l (spec_no_grade))	
Location (top, Minimum Corrosion Crown Knuckle Elliptical Conical Hemispherical Flat	Side to Pressure
bottom, ends) Thickness Allowance Radius Radius Ratio Apex Angle Radius Diameter	(convex or concave)
(a) Top .1875 .0 30" 1 7/8"	Convex/Concave
(b) Bottom .25 .0 30" 1 7/8"	Conves/Concave
If removable, bolts used (describe other fastenings): SA 193/B7 BOLTS, 194/2H NUTS, 3/4"DIA. x	6 1/2" LG (
Dia Dia Nom Reinforcement How (inlet, outlet, drain, etc.) No or Size Type Mat'l Thickness Mat'l Attached	Location
Marrway 2 24" CL150FLG ** .25 SA240304L Welded	She11
Process 1 8" CL150FLG *** 322 Integral Welded	
Process 1 8" CL150FLG *** 322 Integral Welded	
Process 1 4" CL150FLG *** .237 Integral Welded	DOM ID ALIA
1. Supports: Skirt Yes Lugs Legs Other Attached	BIM. HD./Welded
2. Remarks: Manufacturers' Pa tial Data Reports properly identified and signed by Commissioned Inspectors have bee following items of the report: (name of part, item number, mfr's, name and identifying stamp) *Non-corrosive Service UHA-51	n furnished for the
SA 240 304L (4) 1/4" THK x 2" Wide Vacuum Rings * SA312TP304L BODY FLGS. (1) 1-3/4"THK. & (1) 2" THK. SA105	UG 20(f)
CERTIFICATE OF SHOP COMPLIANCE	
Ve certify that the statements made in this report are correct and that all details of design, material, construction, and works el conform to the ASME Code for Pressure Vessels, Section VIII, Division 1. "U" Certificate of Authorization no 12,946;	
Date 2/89 Name Bay Tank & Fabricating Co., Inc. Signed Assured (representative)	DP 192
CERTIFICATE OF SHOP INSPECTION Tessel constructed by Bay Tank & Fabricating Co., Inc. at Bayline Industrial Park, Hwy 2	21 Donom City
the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors are Washington.	
Boston, MA have inspected the component described in this Manufacturers' Data Report on 2/4	, 19 89 and
tate that, to the best of my knowledge and belief, the manufacturer has constructed this pressure vessel in accordance v	
section VIII, Division 1. By signing this certificate neither) he inspector nor his employer makes any warranty, expressed	
ng the pressure vessel described in the Manufacturer Data Report. Furthermore, neither the inspector nor his employer	shall be liable in any
nanner for any personal jobs or property dan age or a loss of any kind arising from or connected with this inspection	5713W
Age 4 , 19 Signed Commissions (Nat'l Bd. (incl. endorsement	(s) state, prov. and no.)

FORM U-4 MANUFACTURERS' DATA REPORT SUPPLEMENTARY SHEET

as required by the provisions of the ASME Code rules, Section VIII, Division 1

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ufactured for Noram	co	(name and address of manufacturer) O Athens, GA							
tion of installation	(name and address of purchaser) Norramco, Athens, GA								
					ame and address)				
. Vert	0623	CONTRACTOR OF THE PROPERTY OF			-0238 Rev. B.	6	4	1988	
(horiz., vert., tank, etc.)	(mfr's, serial no.)		(CF	IN)	(drawing no.)	(Nat'l. Bd. no.)		(year built)	
Pata Report em Number	renderfisional de la principal de la capación de l		and the second s		Remarks		T T T NOW THE THE WIND LIVE BEING AND THE STATE OF THE ST	With the second	
10	Process	1	3''	CL150FLG	SA312TP304L	.216	Integral	Welded	
10	Process	2	3"	CL150FLG	SA312T0304L	,216	Integral	Welded	
10	Process	1	11/2"	CL150FLG	SA312T0304L	.145	Integral	Welded	
10	Process	1	11/2"	CL15OFLG	SA312TP304L	.145	Integral	Welded	
10	Process	3	1"	CL150FLG	SA312TP304L	.133	Integral	Welded	
10	Process	12	3/4"	CL15OFLG	SA182F304L	.163	Integral	Welded	
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	Bay Tank & 1	Fabrica	nting Co.	, Inc.		***************************************			

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Note: Each additional sheet shall be signed and dated by the certificate holder and the Al.