

	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)	End	3/16	--	--	2-1/4	--	--	--	--	Convex/Concave
(b)	End	3/16	--	--	2-1/4	--	--	--	--	Convex/Concave

9. MAWP 3 Ext, 15 Int. psi at max. temp. 392 °F
Min. design metal temp. -4 °F at 3 Ext psi. Hydro., pneu., or comb. test pressure 25 psi.

Purpose (Inlet, Outlet, Drain)	No	Diam or Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location
Level Trans	2	3"	Nozzle	SA312-TP316	Sch 40	--	Welded	Hd. Shell
Vent., Spare	2	3"	Nozzle	SA312-TP316	Sch 40	--	Welded	Shell
In. Temp	3	2"	Nozzle	SA312-TP316	Sch 80	--	Welded	Hd. Shell
Temp Gage	1	2"	Nozzle	SA312-TP316	Sch 80	--	Welded	Shell

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: _____

Impact test exempt per UHA-51 (a)

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. 14276 expires Nov. 10, 1995.
Date 5/19/94 Co. name Kopetz Mfg., Inc. Signed B. J. M. [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Kopetz Mfg., Inc. at Decatur, IL.

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 Illinois and employed by Kemper National Insurance Companies have inspected the component described in this Manufacturer's Data Report on 5-19, 1994, 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 5-19-1994 Signed [Signature] Commissions NA9291AB IL1408

(Authorized Inspector) (Not a Board (incl. endorsements), State, Prov. and No.)

REPRINT 5/90 (2300)

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

1. Manufactured and certified by Kopetz Mfg., Inc., 1500 N. Country Club Road, Decatur, IL 62521
(Name and address of Manufacturer)

2. Manufactured for Suitt Construction
(Name and address of Purchaser)

3. Location of installation Bushy Park, S.C.
(Name and address)

4. Type: Horiz Tank 94031
(Horiz., vert., or sphere) (Tank, separator, heat exch., etc.) (Mfg's. serial No.)

--- 194-031 A Rv. 3 1175 1994
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year built)

Data Report
Item Number

Remarks

*10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No	Diam or Size	Type	Matl	Nom Thk	Reinforcement Matl	How Attached	Location
Level High	1	2"	Nozzle	SA312-TP316	Sch 80	---	Welded	Shell
Level Low	1	2"	Nozzle	SA312-TP316	Sch 80	---	Welded	Shell
Outlet	1	1-1/2"	Nozzle	SA312-TP316	Sch 80	---	Welded	Head
Manway	1	18"	Nozzle	SA240-316	1/4	---	Welded	Head
Drain	2	1"	Nozzle	SA312-TP316	Sch 80	---	Welded	Shell

Certificate of Authorization: Type "U" No 14276 Expires Nov. 10 19 95

Date 2/19/94 Name Kopetz Mfg., Inc. Signed [Signature]
(Manufacturer) (Representative)

Date 5/19/94 Name [Signature] Commission NB929/AS ILL208
(Authorized Inspector) (Nat'l. Board cert. endorsement. State Province and No.)

(12/91)

This form (E00118) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

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