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FORM U-1 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

1. Manufactured and certified by HAPPY DIVISION, THERMA TECH., INC. 5500 E. INDEPENDENCE TULSA, OKLA. 74111
2. Manufactured for Becon Construction Co. 5400 Westheimer Ct. Houston, Texas 77056
3. Location of installation Amoco/Anschutz Ranch East Nitrogen Plant Evanston, Wyoming
4. Type HORIZ. 4425-1-1E --- 4425-1-20 2300 1986
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 ASME Rules, Section VIII, Division 1 1983
to 12-31-84

* 6. Wrapper: Welded No --- Welded No ---
7. Seams: Welded No --- Welded No ---
8. Heads: (a) Matl. SA-516-70 (b) Matl. SA-516-70

Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Max. Span	Flat Dimension	Subj. to Pressure (Contents of Certificate)
(a) T&P Sht.					Flat
(b) End Block					Flat

9. MAWP 260 psi at max. temp. 200
Min. temp. (when less than -20°F) --- °F. Hydro. 390

10. Nozzles, inspection and safety valve openings: ** All Noz. Pipe SA-106-B

Purpose (Inlet, Outlet, Drain)	No.	Diam or Size	Type	Matl.	Num. Thick.	Reinforcement Matl.	How Attached	Location
INLET	2	6" 150#	RF WN	SA-105	Sch 80	NONE	WELDED	HEADER
OUTLET	2	3" 150#	RF WN-	SA-105	Sch XH	NONE	WELDED	HEADER
						NONE	WELDED	HEADER
						NONE	WELDED	HEADER

11. Supports: Skirt No Lugs 4 Legs --- Other --- Attached Welded to Tube Sheet

12. Remarks: Box Header at Tube Ends 4 Row, 4 Pass, Tube Material: SA-214
Qty. 266 O.D. 1" x .075M x 48'-0" Long.
*See Attached U-4 Form
Unit Service: Refrigerant Condenser Item No. 68-2901-5

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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. 10/491 expires May 11, 1986.
Date 3-14-86 Co. name HAPPY DIVISION, THERMA TECH., INC. Signed [Signature]

CERTIFICATE OF SHOP INSPECTION
Vessel constructed by HAPPY DIVISION, THERMA TECHNOLOGY, INC. TULSA, OKLAHOMA
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 OKLAHOMA and employed by COMMERCIAL UNION INSURANCE CO.
have inspected the component described in this Manufacturer's Data Report on 4-15, 1986, 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 4-23-86 Signed [Signature] Commissions 7B-8741 OK-267

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 HAPPY DIVISION, THERMA TECH. INC., 5500 E. INDEPENDENCE TULSA, OKLA. 74115
(Name and address of manufacturer)

2. Manufactured for Becon Construction Co. 5400 Westheimer Ct. Houston, Texas 77056
(Name and address of purchaser)

3. Location of installation Amoco/Anschutz Ranch East Nitrogen Plant Evanston, Wyoming
(Name and address)

4. Type HORIZ. 4425-1-1E 4425-1-20 2300 1986
(Material, form etc.) (Design serial No.) (CRN) (Design) (MUT Ed No.) (Year built)

Data Report
 Item Number _____ Remarks _____

LOCATION	Matl.	Nom. Thk.	Corr. All.	Width	Length
* WRAPPER	SA-516-70	5/8"	.0625"	5 3/4"	14'-8 3/4"
INLET	SA-516-70	1/2"	.0625"	3 3/4"	14'-8 3/4"
RETURN					

	Min. Thk.	Corr. All.	Max. Span	Flat Dim.	Side To Press
* T&P Sht.	1"	.0625"	8 7/8"	10" x 14'-8 3/4"	Flat
INLET	1"	.0625"	9 1/8"	10" x 14'-8 3/4"	Flat
RETURN					

* END BLOCK	5/8"	.0625"	6 1/8"	5 7/8" x 8 1/2"	Flat
INLET	1/2"	.0625"	4 1/8"	3 7/8" x 8 3/4"	Flat
RETURN					

RECHTER
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Item No. G8-2901-5

Date 3-14-86 Co. Name HAPPY DIVISION, THERMA-TECH Signed [Signature]
4-93-86 [Signature] 98-8311 ok-2/87
 Commissioned [Signature]
(Must Record Heat, endowment, Date, Price, and Size)

(Form "R" Registration no.)

190615

(P.O. no., job no., etc.)

CERTIFICATE OF COMPLIANCE

I, Austin Karl, certify that to the best of my knowledge and belief the statements made in this report are correct and that all material, construction, and workmanship on this Repair conforms to the National Board Inspection Code. National Board "R" Certificate of Authorization No. R-8878 Expiration date: October 26, 2024

Repair Organization: Tiger Industries, Inc.

Signed: [Signature] (authorized representative)

Date: 5-14-24

CERTIFICATE OF INSPECTION

I, John Washington, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency, where required, issued by the Jurisdiction of TX and employed by TUV Rheinland AIA Services of Houston, TX have inspected the work described in this report on May 14th, 2024 and state that to the best of my knowledge and belief, this work complies with the applicable requirements of the National Board Inspection Code. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage, or loss of any kind arising from or connected with this inspection.

Commissions: NB 8604PR TX 925 (National Board and Jurisdiction no. including endorsement)

Signed: [Signature] (inspector)

Date: 5-14-24