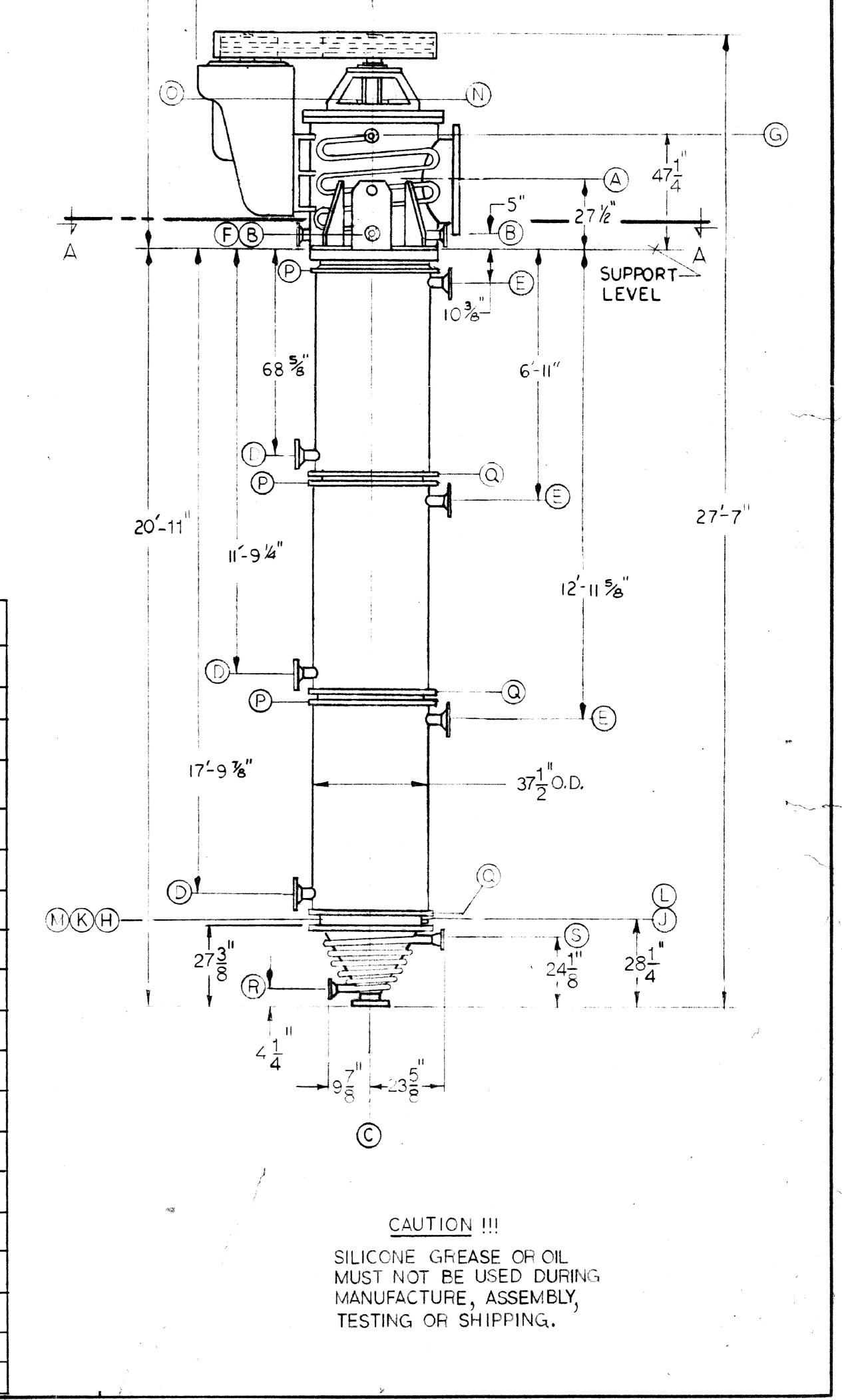


GENERAL NOTES:

- HEATING SURFACE 150.7 SQ. FT.
- MAXIMUM ALLOWABLE WORKING PRESSURE: FULL VACUUM TO ATMOSPHERIC PROCESS AREA: THERMAL SECTION JACKETS: 200 PSIG @400°F & 100 PSIG **@**650°F ASME CODE STAMPED THERMAL JACKETS. SEPARATOR & CONE TRACING: / 200 PSIG @400°F & 100 PSIG **@**650°F
- CORROSION ALLOWANCE
 - SHELL (HEATING & PROCESS SIDE) 1.5 MM B. JACKET (HEATING MEDIUM SIDE) 1.5 MM C. TRACING (HEATING MEDIUM SIDE) 1.5 MM
- WEIGHTS: 27,900 LBS. UNIT FLOODED 20,000 LBS. UNIT EMPTY ROTOR & BEARING 5,500 LBS. HOUSING ASSEMBLY
- 5. FOR CORRECT NOZZLE ORIENTATION , SEE TOP VIEW AND SECTION "A-A".

"As Built" Drawing Package As Built

14/86 14/86	B 4	S	1	STEAM INLET	1/2" 300# ANSI R.F.	MATING FLANGE NOT FURNISHED
NGE		R	1	CONDENSATE	1/2" 300# ANSI R.F.	MATING FLANGE NOT FURNISHED
THIS NOT LO		Q	3	JACKET DRAIN	1/4" FEMALE PIPE THD.	PLUGGED
DRAWING COPIES		Р	3	JACKET VENT	1/4" FEMALE PIPE THD.	PLUGGED
HARL IS THE R CONFID OR USED OR USED		0	1	SEAL COOLANT OUTLET	3/8" NPT	PLUGGED (TO BE REMOVED)
PROPERT FOR AM	ew	N	1	SEAL COOLANT	3/8" NPT	PLUGGED (TO BE REMOVED)
WE ONLY		M	1	PURGE INLET	3/8" NPT	PLUGGED (TO BE REMOVED)
WA COM		L	1	COOLANT OUTLET	3/8" NPT	PLUGGED (TO BE REMOVED)
SHOULD AENTAL	3	К	1	COOLANT INLET	3/8" NPT	PLUGGED (TO BE REMOVED)
APPR. SCALE	CK.	J	1	LUBRICANT OUTLET	3/8" NPT	PLUGGED
E 3%:	BY W	Н	1	LUBRICANT INLET	3/8" NPT ,	PLUGGED (TO . BE REMOVED)
38-1'0	MW	G	1	STEAM INLET	1/2" 300# ANSI R.F.	MATING FLANGE NOT FURNISHED
S		F	l	CONDENSATE OUTLET	1/2" 300# ANSI R.F.	MATING FLANGE NOT FURNISHED
O ₹		E	3	STEAM INLET	3" 300# ANSI R.F.	. MATING FLANGE NOT FURNISHED
540	APOR N - I	D	3	CONDENSATE OUTLET	3" 300# ANSI R.F.	MATING FLANGE NOT FURNISHED
015497-1	VAPORATOR N - 140	С	1	PRODUCT OUTLET	6" 150# ANSI R.F.	MATING FLANGE NOT FURNISHED
<u> </u>	0 D0-1	В	2	PRODUCT INLET	3" 150# ANSI R.F.	MATING FLANGE NOT FURNISHED
	YPE	А	1	VAPOR OUTLET	36" 150# ANSI R.F.	MATING FLANGE NOT FURNISHED
	ner t	NOZ	QTY	SERVICE	DESCRIPTION	REMARKS
> 8		A		<u></u>	NOZZLE SCHEDULE	



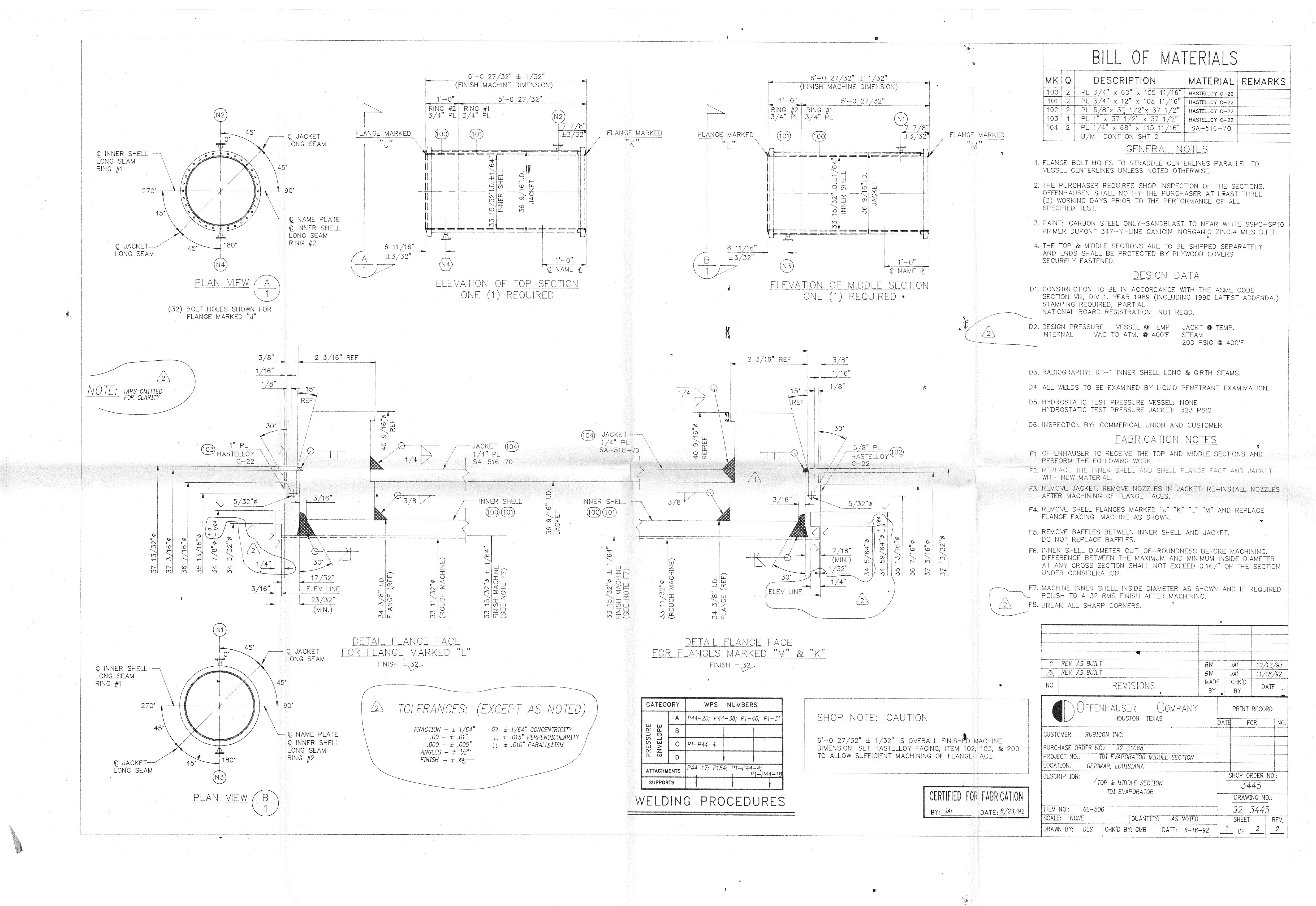
28%

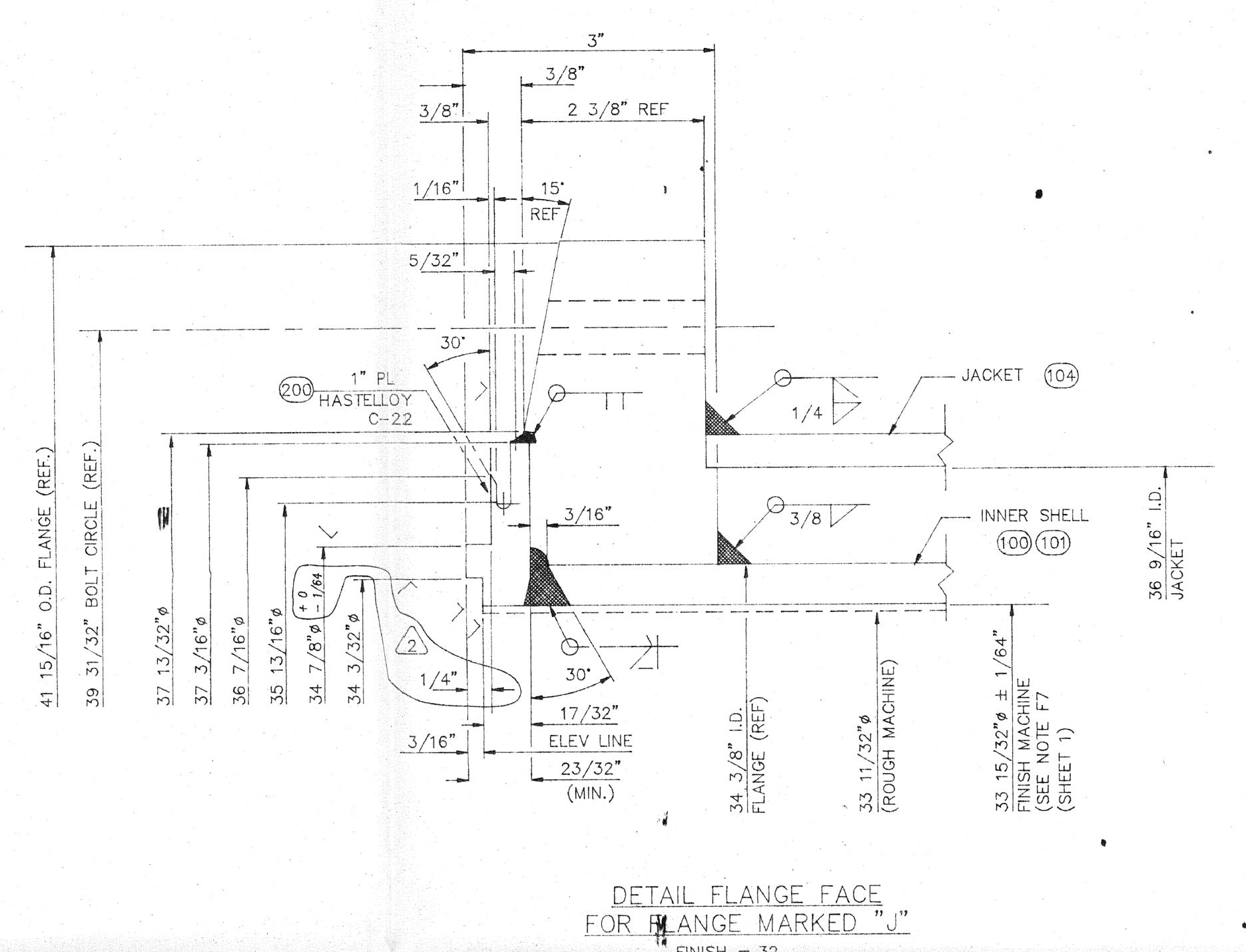
-20 1/2"

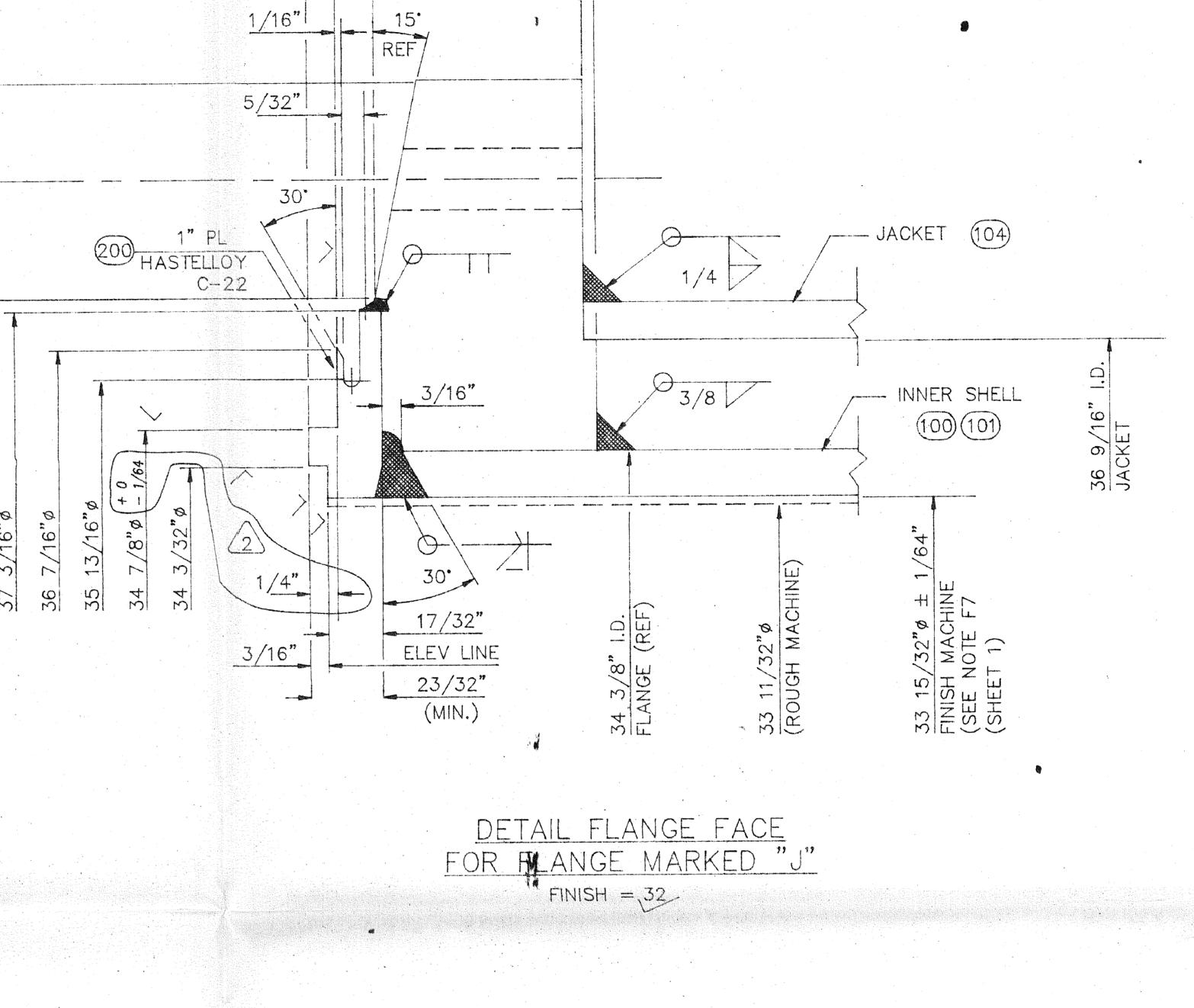
29'-7" MIN CLEARANCE TO REMOVE ROTOR

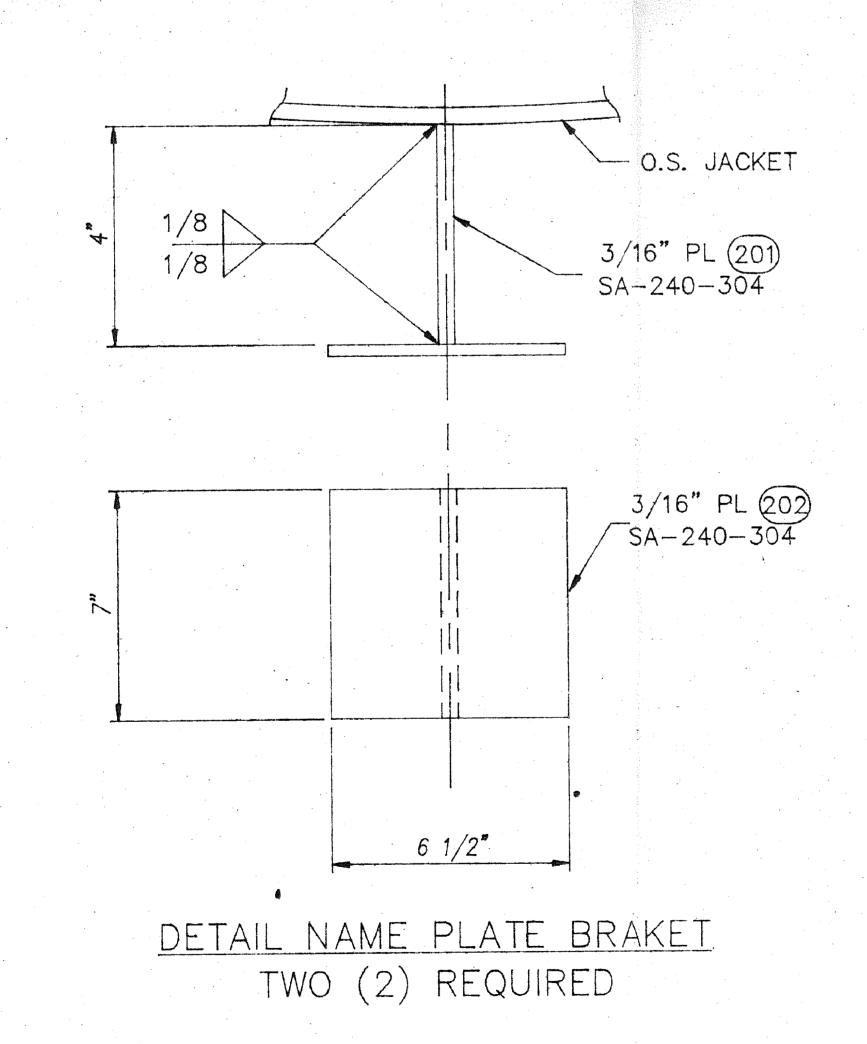
57 1/8"

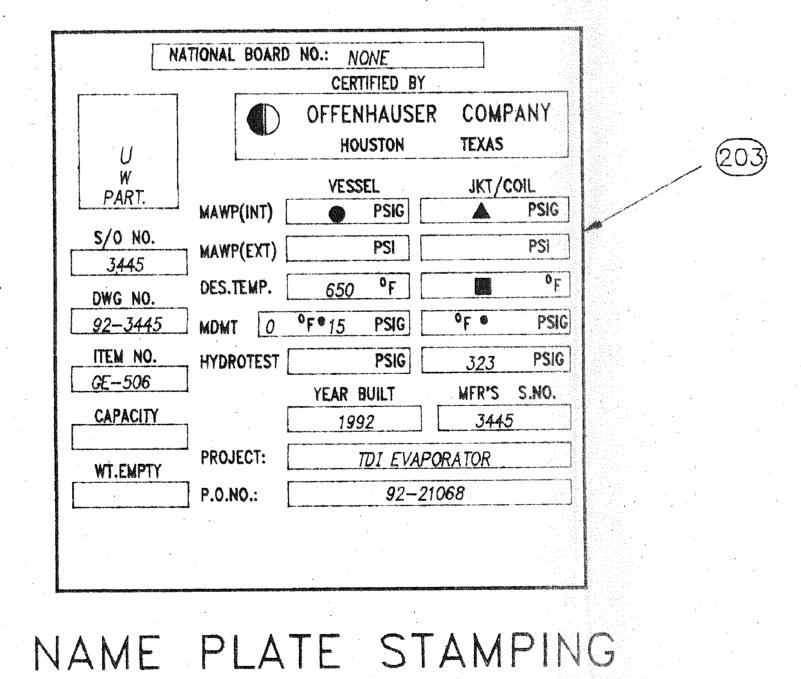
(TYP 4 PLACES)

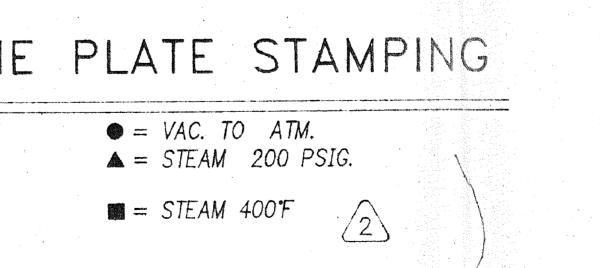


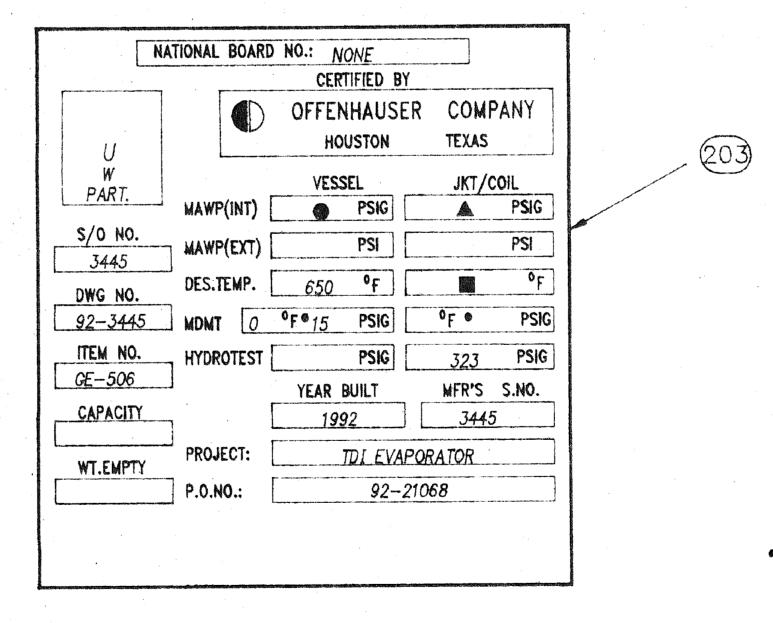


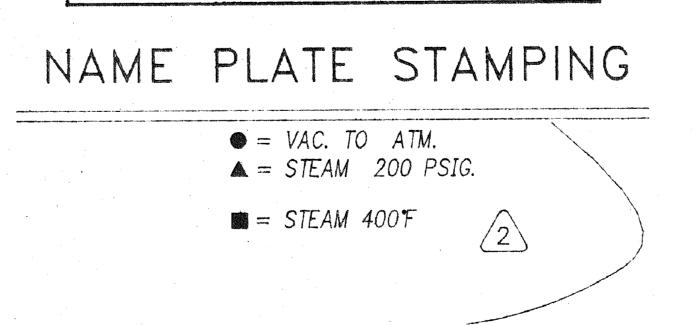












CERTIFIED FOR FABRICATION BY: JAL DATE: 6/23/92

Alle consistence prose exp		Naminassa sa	and a supplication of the	ena plantena procesa por bandona v		
		aande deur en		and an experience of the control of		magnerius merena irre ellesten
,				anno en maja estado de en espera y maja malegrado e esta en es		ger unsgehie er stillegeniere eig
2	REV. AS BUILT	BW		'AL	10/12/	′ 93
$\overline{\Delta}$	REV. AS BUILT	BW		'AL	11/18/	
NO.	REVISIONS	MADE BY	<u> </u>	CHK'D BY	DATE	
	OFFENHAUSER COMPANY			PRINT	RECORD	ЗТЕТРОЗНИВЬКИ РОТ
	HOUSTON TEXAS		DATE	F	OR	NC
CUST	OMER: RUBICON INC.					
PURC	HASE ORDER NO.: 92-21068	again na again na ann agaig a dagain na h-ciùinn an Aireann an Aireann an Aireann an Aireann an Aireann an Air Aireann an Aireann an	6	arriani van paramenta arriani di		
DRA II	ECT NO .: TDI EVAPORATOR MIDDLE SECTION					

SHOP ORDER NO.: 3445

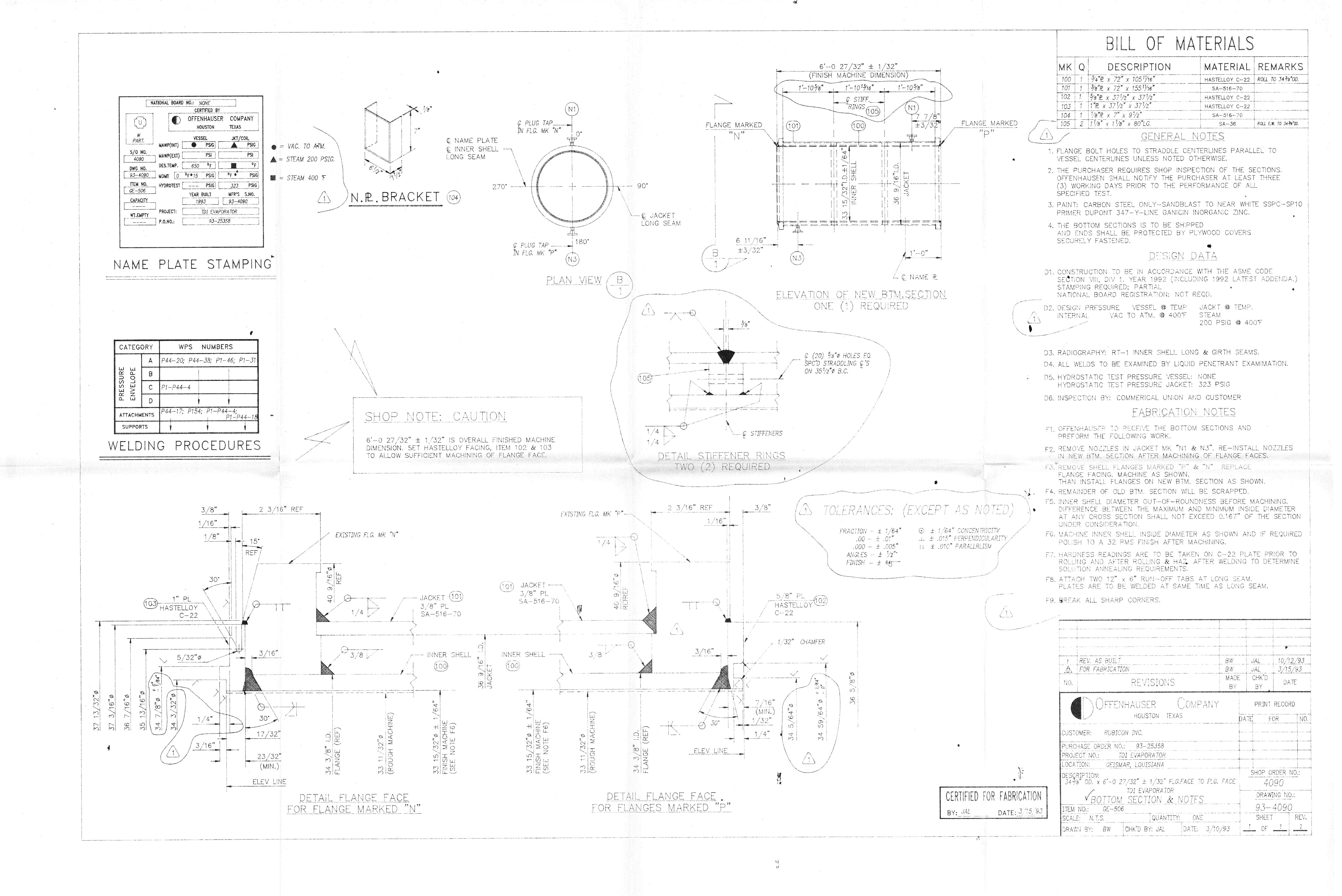
DRAWING NO.:

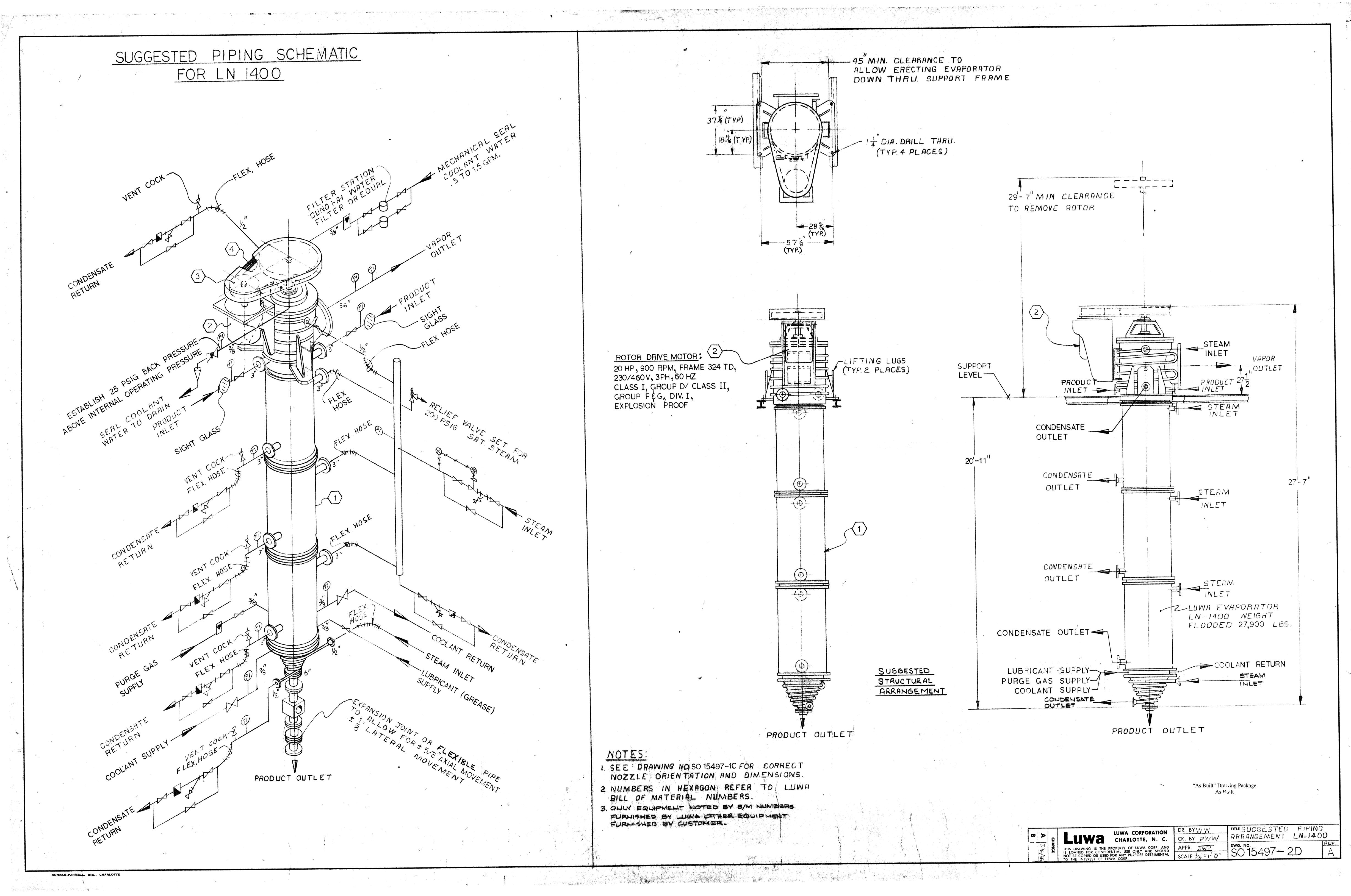
BILL OF MATERIALS

PL 1" x 37 1/2" x 37 1/2" HASTELLOY C-22
PL 3/16" x 4" x 7" SA-240-304
PL 3/16"x 6 1/2"x 7" SA-240-304

ITEM NO.: GE-506

TDI EVAPORATOR





FORM R-1, REPORT OF WELDED REPAIR OR ALTERATION as required by the provisions of the National Board Inspection Code

1. Work perfo	rmed by	Fabex, Inc	•			9-UB
-		(name of repair or altera Flanacher Rd.	ition organization) Zachary, La.	70791	(P.	O. no., job no., etc.)
2. Owner			(address)			
	(name)		nc.			
		Geismar, L	a. (address)			
3. Location of	installation(nam	Rubicon, I	nc.			
		Geismar, L				
↓4. Unit identifi	cation: <u>Pressure vesse</u>	1 Name of original ma	(address)	BUSS-SMS C	'MRH	
	(boiler, pressure ves	isel)				· · · · · · · · · · · · · · · · · · ·
-	(mfr's. serial no.)	349 (original National Board no.)	10256 (jurisdiction no.)	· ·	N/A (other)	1986 (year built)
6. Description	of work: The I.S. of (use back,	of vessel was bored separate sheet, or sketch if necess	1 .125". The	en a .250"	plate (SA	-240-316L)
was rol	<u>led</u> and inserted	as a liner for sat	id vessel. '	The liner	covers the	full lenoth
OI DITCI	r section. and	was welded at end The said vessel	Seams and n	hablaw oul	at various	- 1000tions
said li	ner was removed.	THE SUIT VESSEL	was then re	pored wher	e approx.	.0625" of
			No	one Pres	ssure test, if app	olied N?A ps
		N/A				
· · · · · · · · · · · · · · · · · · ·						
				- 		
0.0		(name of part, item number,	mfr's, name and identif	ying stamp)		
8. Remarks:						
						
		. N/A				
	·		•			
					1-18	
<u> </u>						
This form may h	e obtained from The Natio	onal Board of Boiler and Pre				NB-86

The car is a constant	DESIGN CERTIFICATION
the undersigned certifies that the stateme	ents made in this report are correct and that the contract
to the requirements of the National Board	Inspection Code.
ASME Certificate of Authorization no. ± 1	Inspection Code. $3,974$ to use the U symbol expires $5-19 19^{92}$
	symbol expires
Date 6-13 , 1990	Faber Inc
	Fabex, Inc. (name of organization) Signed Luke Coulom
	(authorized representative)
The undersigned holding a valid C	CERTIFICATE OF REVIEW OF DESIGN CHANGE
Detency issued by the art	on issued by The National Board of Boller and Pressure Vessel Inspectors and certificate of com-
OI	DOSCOII, MASS. has everyland the dest
that to the best of his knowledge and belief	such change complies with the applicable requirements of the National Board Inspection Code.
described in this report. Furthermore, nei-	ther the undersigned any warranty, expressed or implied, concerning the work
property damage or loss of any kind arising	ther the undersigned nor my employer shall be liable in any manner for any personal injury,
and the shadraighed's insurance	company may issue upon said object and then only in accordance with the terms of said policy.
Date 6-13 , 1990 Signed	
, 19 70 Signed	Commissions 157729 LA870
	(Authorized Inspector) Commissions 1877.19 14870 (National Board (Incl. endorsements), state, prov., and no.)
	CONSTRUCTION CERTIFICATION
The undersigned certifies that the stater	nents made in this report are correct and that all construction and workmanship on this
Alteration conform to	the National Board Inspection Code.
(repair or alteration)	The Mattorial Board Inspection Code.
Certificate of Authorization no. 13,974	
10. <u>13,774</u>	to use theU symbol expires5-19, 19_92
Date 6-13 1000	
1970	Fabex, Inc. (repair or alteration organization) Signed Lutte Cut- (authorized representative)
	(authorized representative)
- .	CERTIFICATE OF INSPECTION
The undersigned, holding a valid Commissio	n legued by The Medical Brown and an army
petency issued by the state or province of	La. and employed by Commercial Union Ins, Co.
of Boston, Ma	And employed by Commercial Union Ins. Co. As inspected the work described in this report on 6/9, 19/70
and state that to the best of my knowledge	has inspected the work described in this report on $6/9$, 19.70
By signing this certificate polither the	and belief this work has been done in accordance with the National Board Inspection Code.
surance which the undersigned's insurance (company may issue upon said object and then only in accordance with the terms of said policy.
. /-	a O I I said policy.
Date $(\alpha//3)$ 10 $(\alpha//3)$ 0:===4	
Signed, 19_/(E.T. Wellis
Date <i>6</i> //3, 19 <i>5</i> 0Signed	(Authorized Inspector) Commissions NB#7729 LA-870 (National Board (Incl. endorsements), state, prov., and no.)

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1.	Manufactured	and certified by	, Buss-SMS	GmbH, Ha	Name and add	Po 13-15	<u>Ŋ-6308 Bu</u>	itzbach,	West-Ger	many
2.	Manufactured	tor Rub	icon In	c., Gei	SMAY	Lousia	na			Ť.
			ubicon 1						· .	
			<u>d</u>		(********	,				
5.								Al	nd Pressure Vess	el Code. The design,
	_		ip canform to <i>A</i>					Ye	,,	
	Shell:	completed for sin	ngle wall vessels.	0,394 in.	ed vessels, or	Sheets of heat ex	changers 0,	772 in.	5f2	. 7.48 in.
7.										
ℓ_{\downarrow}			ong-SUbi., Sngl.)							1
8.			<u>S</u> A				A.T. (105	No. of Courses
	Location (Top.	Minimum	(Spe	No., Grade)	Knuckle	Elliptical	Conical	(Special Hemispherical	No Grade)	Side to Pressure
(a)	Bottom, Ends)	2,465 in.	Allowance hore	Radius .	Radius N. A.	Ratio	Apex Angle	Radius N. A.	Diameter 3 12 . 5 . 9 29 in .	(Convex or Concave)
(b)	Boltom	2.165 in.	none	N.A.	N.A.	N.A.	N.A.	N.A.	3ft. 4,551in.	N. A.
	·		ribe other faster				(Matl Spec No			
9 .	Type of Jacket Jacket Closure	<u>Type 1</u> acc. Fig. 9.	acc. Ap 5 (d-2) ar e as ogee & weld. ba	pendix 4 id (a - 3) _{ii}	bar, give dim	Proof Te	st	<i>N.)</i> 1.	. If bolted	, describe or sketch.
	MAWP2	1) (Bescrib)	3	x. temp. 4	4) (50	°= A	fin. temp. (whe	n loss than 20	o _r ,	7.4. • F
	Hydro., pneu.,	or comb. tes pr	ess	32	3	ps		n iess than -20	+)	
	: 12 and 13 to be Tubesheets:	N. A. Stationary Mail (S		N. A	to pressure)	Non The	·	N.A.	Att	N. A.
į		NA.		<u> </u>	•	<i>M.A.</i>		N.A.		N.A.
13.	Tubes:	Floating Mail (Spi	Ν.Α.	Diam ii	N.A.	Non Trk	N.A.	Corr Allow ton		N.A.
items	: 14-17 incl. to be		ipec No. Gr.) inner chambers of	jacketed vessels	OD 11115 or channels o		n Thk (in or Gauge	9 Number	Ty	per(Straight or - U
	Shell: 45/16		10 3161	Nom The Lint	<u>no</u>	Allow (in)	212. 9.	465 in.		5,433 in.
15.	Seams:	Welded o	louble bu	11		R.T. (Spot or Full)		85%		N.A.
		N.A.	<u>W</u>	relded do	UB/c BUZ	!	RTIS	Spot Partial or Fulls	·	No at Courses
16.	Heads: (a) Mati	-	(Spec. No	Grade)		(b) Mati		N.A.	ade)	
	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)	N, A. N, A.	N.A.	N.A.	N. A.	N. A. N. A.	N.A.	N. A.	N. A.	N. A.	<i>№ 4. № 4.</i>
		olts used (descr	ibe other fasten	/ V , / I·	(11/1)	1 /1·//·	N.A. N.A.	N. A.	/V. A.	/ * · n .
17.	MAWP YQC.	laim.	psi at ma	c. temp	650		Matt . Spec No . Gr in. temp. (when		F)	<i>N.A.</i> F.
(12/8	Hydro., pneu., (32)	or comb. test pi	ess	N.A. This form (E0	0108) may be	•	si. I the Order Dep	t., ASME, 345	E. 47th St., Ne	w York, N.Y. 10017

Purpose	No.		Diam. or Size	Туре	Mati.	Nom. Thk.	Reinforcement Metl.	How Attached	Location
slet, Outlet, Drain, etc.)		20		W.A. M-	CA ADC C. P	0,299 in.	N.A.	welded	iadlet
nlet	1	1	300 H	WN Fig.	SA106 618 SA106 618	0,299 in.	Α/ Δ	welded	inchet
ullet	Λ	3	300 ₩	WN Flg.	SA106 G1 B	0,29910.	//:/1	WEINCH	Jucini
		1				-			
		_							
		士							
	-	-		<u> </u>				<u> </u>	-
. Supports:	Skirt_	Νυ	Lugs N	A Logo Nel	1. Other N.A.	Attached		N.A.	
	(**	85 UI III	O) (14	0.) (***	,,			(Where and how)	d for the followi
. Remarks: N			s Partial	Data Reports	properly identified and	signed by Comm N.A. rt. stem number, mfgr.s. name		USAS DESIL INTUISIO	
			4)	ataam	heated Name of pa	rt, item number, mfgr's: name	and identifying stamp)		
11em	11			SCEUM	neacea	2) 012 1) (4	<u>rtu</u>		
1/ 4				'aakla					
N.4.	<u>- n</u>	Oζ	appli	cable.	CERTIFICATE OF S	HOP COMPLIAN	re		
a certify that	the stat	emen	ts:made i	n this report	are correct and that all			on, and workmansh	ip of this vessel co
									_
U" Certificate	of Auth	orizat	ion No	12, 2	expires_	_April_3	19_0	4 15	11
ato 12 24 Ja	1, 19	87	_ Co. nar	ne	NOTE:	<i>fim'bН</i> s	igned	(preparative)	und
			Rus	C- CMC	CERTIFICATE OF	SHOP INSPECTION	N 6308 But	bach	
essel construct	ed by ed. hole	ding (a valid co	ommission iss	ued by the National Boa	ard of Boiler and I	Pressyre Vessel Insp	ectors and/or the S	State or Province
North	Car	olis	19	and en	ued by the National Boa nployed by L/OYd's Re	gisler Indu	strial Service	es (Insuranc	(e) ///C.
1	2 / A	W SY	York	<u> </u>	87, and state that, to	have inspect	ed the pressure vess	the Manufacturer	has constructed t
eport on	201	77	<i>nuur</i>	/ , 19_	<u>U.Y</u> , and state that, to tion VIII, Division 1. By	o the pest of my Ki	nowieage and believe	ector nor his emplo	over makes any w
							Occase Eurebar	more neither the li	nenector nor his e
nty, expressed	or imp	lied, (concernin	ig the pressur	e vessel described in the	one or a loss of any	kind arising from 9	r connected with th	nis Inspection.
over shall be li	10. 19	87	anner to: _ Signed_	any personal	e vessel described in the	Comm	nissions N.B. 1	Not'l Board, State, Province	C. 1126 and No.)
			•		RTIFICATE OF FIELD				·
e certify that	the field	d asse	mbly cor	nstruction of	all parts of this vessel co	nforms with the re	equirements of Secti	on VIII, Division 1	of the ASME Bo
nd Pressure Ve			•				10		
U" Certificate	of Auth	orizat			expires _		Signed		
ate			_ Co. nar		sembler that certified and constructed for	ield essembly)		(By Representative)	
the undersign	ed, hol	ding i	a valid co	CE commission iss	RTIFICATE OF FIELD used by the National Box	ard of Boiler and (Pressure Vessel Insp	ectors and/or the	State or Province
				of	and emp			ents in this Manufac	turer's Data Rep
ith the describ	ed press	ure v	essel and	-	ts referred to as data item				
ertificate of ch	on inen	ection	n have he	en inspected	by me and that, to the b	est of my knowled	ge and belief, the M	anufacturer has cor	nstructed and ass
led this presen	78 VASEA	in a	cordance	with ASME	Code, Section VIII, Div	ision 1. The descri	bed vessel was inspe	cted and subjected	to a hydrostatic 1
f	Dsi R	v sian	ing this c	ertificate neit	her the Inspector nor his	employer makes a	ny warranty, expre	ssed or implied, con	cerning the press
essel described	in this	Manu	facturer'	s Data Repor	t. Furthermore, neither t	the Inspector nor	his employer shall t	e liable in any man	ner for any perso
jury or proper	ty dama	ge or	a loss of	any kind arisi	ng from or connected wi			,	
) ate			_Signed_		(Authorized Inspector)	Comn	nissions	lorsements), St	tate, Prov., and No

Vivianuli Data Report

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1.	Manufactured	and certified by	, Buss-SM	SAMBH	Haisers	rafe 13	-15, D-63	ROB Bulzh	ach, Wes	2-Germany
2.	Manufactured	tor Rubic	on Inc.	, Geismi	(Name and add	Signa tress of purchaser)		<u> </u>		•
3.	Location of in	stallation <u>R</u> L	ubicon /	nc. , 60	PISMAY ,	LOUSIA	na			·
4.	Type Verli	al Jache	led 14	00/28 - N (Mfgr's serial No.)		N.A.	030.18.01	1.2.1	350 (Nat'l Bd. No.)	/986 (Year built)
5.							fications of the	10 D	nd Pressure Vess	el Code. The design,
	Summer	1985 ddenda idate)		N.A. Code Casa No		:	:	N.A. Special service per U	G-120(d)	
Item.	s 6-11 incl. to be Shell:	SASA6 6	ngle wall vessels	, jackets of jacke 0,394 in Nom. This. lin	eted vessels, or	sheets of heat e.	xchangers 0,	772in.	G-120(d)	. 7.40 in .
7.	Seams:	Welded S	ingle but			A.T (Spot or Full)		85%		N.A.
ć	·						R.T.			No. of Courses
8.	Flories (a) Mai	il	SA				rtl	SA.	105 c No . Grade)	
	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)	Top Bollom	2.165 in. 2.165 in.	none	N.A. N.A.	N. A.	N.A.	N.A.	N.A.	3 12. 4.551 in.	N.A.
L		oolts used (desc			· · · · · · · · · · · · · · · · · · ·	1 7471.	M.A.		1311.4,551 in.	N. A.
9 .	Type of Jacket	Type 1 acc. Fig. 9 4) (Descrip	acc. App	endix 9		Proof Te	est			
	MAWP2	4) (Descrip)	-1		4) 2 400 / 65	-		· · · · · · · · · · · · · · · · · · ·		, describe or sketch.
	Hydro., pneu.,	or comb. tes pr	ess		23	ps	Min, temp. (whe i.	en less than -20	~F)	Α∘ _F .
		Completed for tu N.A. Stationary Mail (S		N.A.	ct to pressure)	· Nom The	· (a))	N.A.	, An.	N.A.
i,		N. A	<u></u> .		1	Nom Tok		N.A.		N. A.
	Tubes:	^	V.A.		<i>N.A.</i>		N.A.	N.A.		N.A.
	しった アイ	e completed for in	nner chambers o	f jacketed vessel				1.00	E-U	c 1.90 1.
14.	Shell: 3/4.5/	Matt (Spec No. Gr	ZYV JADL ade)	V4 700 / Nom. Thk. i.n. l	1	Allow (in)	212. 9. Diam	965/A.		ength (Overall) If t & in .
15.	Seams:	Welded d	OUD/E DU// ong (Obl., Sngl.)		11 1.1	RY (Spot or Full)		85%		N.A.
		N.A.	<u></u>	Velded do	45/P 541	<u>t</u>	H T IS	SDUZ ipat. Partial, ür Fülli		No of Courses
16.	Heads: (a) Mati		N, A			(b) Matl		N.A.	adei	
	Location (Top. Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flar Diameter	Side to Pressure (Convex or Concave)
(a) (b)	N. A. N. A.	N.A. N.A.	N.A. N.A.	N.A.	N.A. N.A.	<i>N. A. N. A.</i>	N. A. N. A.	N. A. N. A.	N. A. N. A.	N, A. N.A.
	If removable, b	oits used (descr		ings)			N.A.			
		ic./alm.	psi at max	4	650		in. temp. (when		F)/	V.A. F
(12/8		or comb. test pr	ess	N.A.	00108) may be	obtained from		t., ASME. 345	E. 47th St., Nev	v York, N.Y. 10017

Certificate of Authorization No. 12.224 Section VIII. Section III. Substituted by Rull Substituted Substitut	Purpose	No.		Diam.		Туре		Matil.	Nom.	Reinforcement	How Attached	Location
Supports: Skirt Mo Lug MA Log MA Other MA. Supports: Skirt Mo Lug MA Log MA Log Other MA. (rea of oi) (No.) 1 Peaced in MA. (rea of oi) (No.) 1 Peaced in MA. (rea of oi) (No.) 1 Peaced in MA. Remarks: Manufacturer's Partial Data Reports properly identified and igned by Commissioned Inspectors have been furnished for the follow MA. Item M	niet, Outlet, Drain, etc.)	, MO.	-									
Supports: Skirt Mg. Lug M.A. Leg M.A. Other M.A. Attached M.A. (Pres or of olic) Me) Other M.A. Attached M.A. (Pres or of olic) Me) Other M.A. (Pres or of olic) Me) Me) Other M.A. (Pres or of olic) Me) Me) Other M.A. (Pres or of olic) Me) Me) Me) Me) Me) Me) Me) Me) Me) Me	Inlet	1	3"		WN			06 G1 B				Jacker
Supports: Skirt MO_Lugs MA_Legs MA_Other MA_ (Not) (No	outlet	1_	3*	300 *	WN	Flg.	SA 4	106 G+R	0,249111.	N.A.	WEIGHEGH	Jacket
Supports: Skirt Mil Lugs M.A. Leg M.A. Other M.A. Attached M.A. (Where and how) Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow M.A. ***Present of the report: M.A. *** ***Present of the report: M.A. ** ***Present of the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel in the ASME Code for Pressure Vessels, Section VIII, Division 1. ***Pressure of Authorization to 12, 224 a suppress April 10 M.A 19 89 ***Support of Authorization on 12, 224 a suppress April 10 M.A 19 89 ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate an either the Inspector on this memory makes any. ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate in either the Inspector on this memory makes any. ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate in either the Inspector on this employer makes any. ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate in either the Inspector on this inspection. ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate in either the Inspector on this inspection. ***Pressure vessel in accordance with ASME Code, Section VIII, Division 1. Signed M.A. M.A. M.A. M.A. M.A. M.A. M.A. M.A												
Supports: Skirt Md_Lugs MA_Leg MA_Other MA. Attached MA_Other MA. Attached (Note and how) Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow MA_OTHER MARKS: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow MA_OTHER MARKS: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow MA_OTHER MARKS: Manufacturer's Partial Data Reports properly identified and signed by Commission MA_OTHER MARKS: Manufacturer is a support of the state of the sta												
Supports: Skirt MO_Lugs MA_Legs MA_Other MA_ (Not) (No			 		 							
Supports: Skirt MO_Lugs MA_Legs MA_Other MA_ (Plas or no) Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow **MA			+									
Supports: Skirt Mo_Lugs MA. Legs MA. Other MA. Attached MA. (Pascree) Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow items of the report: Certification of the report:												
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow M.A.: Note of the report:							: 					-
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the follow M.A.: Note of the report:	- Cunnarte:	Chies	 N o	Luce N.	A	··· N.A.	Other	N.A.	Attached	L	N.A.	
Item M Sieon headed 2) oil headed W.A nal applicable CERTIFICATE OF SHOP COMPLIANCE a certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel of the ASME Code for Pressure Vessels, Section VIII, Division 1. Proceedings of Authorization No. 12, 221 Septimen April 30 LA 19 89 Sectify set of Authorization No. 12, 221 Septimen April 30 LA 19 89 Section VIII, Division 1. Section VIII, Division 1. Section VIII, Division 1. New York 19 B7, and state that, to the best of my knowledge and belief, the Manufacturer's Control of the Pressure Vessel Inspector on his employer makes any vive child be in any manner for any personal infuse or property amage or a loss of any kind ariting from or connected with this inspection. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE CERTIFICATE OF HILD ASSEMBLY COMPLIANCE CERTIFICATE OF HILD ASSEMBLY COMPLIANCE CERTIFICATE OF HILD ASSEMBLY COMPLIANCE CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission isseed	Supports:	SKIFE_	es or no)	(No	D.)	(No.)	_0	(Describ	e)		(Where and how)	
Name of the report:	. Remarks: M	lanufac	turer's	Partial	Data	Reports	properly	identified a	and signed by Com	nmissioned Inspectors	have been furnishe	d for the follow
CERTIFICATE OF SHOP COMPLIANCE CERTIFICATE OF SHOP INSPECTION Signed State of Authorization No. 18, 224 Septime April 30 4 19 89 State 19 89 St								IN seen	M.A.:	name and identifying stamp)		
CERTIFICATE OF SHOP COMPLIANCE Certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel of the control of the ASME Code for Pressure Vessels, Section VIII, Division 1. Certificate of Authorization No. A2.224 Expires April 304 Expires April 3	ld an	44		ر (ب	dan.	- L a	40-1					
CERTIFICATE OF SHOP COMPLIANCE The certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel are to the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certifyers of Authorization No. 12.21 Septime 12.31 Signed Signed	1tem 1	71	_	1/1	(eu)	n ne	ucca		on neglet	4		,
CERTIFICATE OF SHOP COMPLIANCE The certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel are to the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certifyate of Authorization No. 12.21 Supply												
CERTIFICATE OF SHOP COMPLIANCE To the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certifyste of Authorization No. 12.21 September 13.24 Signed	N.A.	nal	αρ	plica	6/e							
The tothe ASME Code for Pressure Vessels, Section VIII, Division 1. The Certificate of Authorization No. The Section VIII, Division 1. The Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any versel of a step or Province of Authorization No. The Section VIII, Division 1. The Section VIII, Division 1. The Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any versel by the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any versely by the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any versely by the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any very expensed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any very expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any very expressed or implied, concerning the pressure vessel and state that parts referred to as data items. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE The Concerning the pressure vessel and state that parts referred to as data items. CERTIFICATE OF FIELD ASSEMBLY INSPECTION The Understand of Molding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province and employed by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province and employed by the National Board of Boiler and Pressure Vessel Inspector and subjected to a hydrostatic passing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel							CERTI	FICATE O	F SHOP COMPLIA	NCE		
m to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certifipate of Authorization No	certify that t	he state	ements	made ir	n this	report a	re correct	t and that a	all details of design	, material, constructi	on, and workmanshi	p of this vessel o
the undersigned, holding a yalid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc Not		C C-4-	4 D-			Castion	VIII Div	ieion 1				
the undersigned, holding a yalid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc Not in Color of and employed by Loyd's Register Industrial Services (Insurance) Inc. New York have inspected the pressure vessel described in this Manufacturer's Depart on 1214 January 1997, and state that, to the best of my knowledge and belief, the Manufacturer has constructed pessure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any versel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his ensure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector on the state of Authorized Inspector in the Manufacturer's Data Report. Furthermore, neither the Inspection of Ins)" Certificate o	f Auth	orizatio	on No		<u> 12.2</u>	21	expire	April 3	19_	1 Mis	11
the undersigned, holding a yalid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc Not in Color of and employed by Loyd's Register Industrial Services (Insurance) Inc. New York have inspected the pressure vessel described in this Manufacturer's Depart on 1214 January 1997, and state that, to the best of my knowledge and belief, the Manufacturer has constructed pessure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any versel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his ensure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector on the state of Authorized Inspector in the Manufacturer's Data Report. Furthermore, neither the Inspection of Ins	10 12 24 Ja	n. 19	87_	Co. nan	ne		<i>R</i>	Manufacturer)	I GmbH	Signed	(Representative)	V4
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc Nath Cotol Nat and employed by Nath have inspected the pressure vessel described in this Manufacturer's Capport on 12 14 January 1987, and state that, to the best of my knowledge and belief, the Manufacturer has constructed assure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any stry, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes any stry, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his expressed or any kind arising from or connected with this Inspection. Certificate of Authorization No. Commissions No. Commissions No.				Ruce		I Gn	, KERT	IFICATE C	F SHOP INSPECT	308 Butz	bach	
have inspected the pressure vessel described in this Manufacturer's Export on 1214 January 1987, and state that, to the best of my knowledge and belief, the Manufacturer has constructed besture vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any stry, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspection of the ASME Builder in any manner for any personal in ury or property damage or a loss of any kind arising from or connected with this Inspection. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE In certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Builder in the Certificate of Authorization No. EXPERSISE CODE. Co. name Assembler that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province and employed by and employed by CERTIFICATE OF SIELD ASSEMBLY INSPECTION The described pressure vessel and state that parts referred to as data items of have compared the statements in this Manufacturer's Data Reject the described pressure vessel and state that parts referred to as data items of have compared the statements in this Manufacturer has constructed and estimated of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and estimated this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid. Province of the pressure vessel or implied, concerning the pressure vessel and state that parts referred to as data items.												tate or Province
have inspected the pressure vessel described in this Manufacturer's Eaport on 12 14 January 19 87, and state that, to the best of my knowledge and belief, the Manufacturer has constructed assure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any stry, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his very shall be liable in any manner for any personal in July or property damage or a loss of any kind arising from or connected with this Inspection. Commissions 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Nor	th_C	arol	ina		and emp	oloyed by	Mond's 1	Register Indu	strial Services	(Insurance)	Inc.
certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Bid Pressure Vessel Code. Co. name Co. n		NE	'W_)	orn					have inspe	ected the pressure vess	el described in this l	Manufacturer's D
certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Bid Pressure Vessel Code. Commissions Note 1 of the ASME Bid Pressure Vessel Code. Certificate of Authorization No. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE Securify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Bid Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY INSPECTION The Considering Authorization No. EXEMPLY CONTROL OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province and employed by of have compared the statements in this Manufacturer's Data Reports. The described pressure vessel and state that parts referred to as data items of have compared the Statements in this Manufacturer's Data Reports. The described pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected or implied, concerning the pressure paid the statement of implied to the pressure paid the statement of implied to the pressure paid the pressure paid the statement of implied the pressure paid the						_ , 19_ 0	, an	d state that	t, to the best of my	knowledge and belie	f, the Manufacturer	has constructed
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE (Authorized Impector) Certificate of Authorization No. (Assemble) that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION (Assemble) that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION (Assemble) that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION (Assemble) that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province and employed by of have compared the statements in this Manufacturer's Data Rejection of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and assembly paid this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid by signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure paid to the concerning the pressure vessel and subjected to a hydrostatic paid by signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid the pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid the pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic paid the pressure vessel in accordance with ASME Code, Section VIII, Division 1.						de, Secti	on VIII, I	Division 1. I	By signing this cert	ificate neither the ins	pector nor his emple	Mat wares and A
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE a certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME But of Pressure Vessel Code. The Certificate of Authorization No. The Conforms with the requirements of Section VIII, Division 1 of the ASME But of Pressure Vessel Code. The Conforms with the requirements of Section VIII, Division 1 of the ASME But of Pressure Vessel Code. The Certificate of Authorization No. The Conforms with the requirements of Section VIII, Division 1 of the ASME But of Pressure Vessel Inspectors and III, Division 1 of the ASME But of Pressure Vessel Inspectors and III, Division 1 of the ASME But of Pressure Vessel Inspectors and/or the State or Province and employed by The United State of Shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and asset of this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel in accordance with ASME Code, Section VIII, Division 1.	nty, expressed	or imp	lied, c	oncernin	gthe	pressure	vessel de	scribed in t	the Manufacturer's	Data Meport, Further	rmore, neither the h	is Inspection.
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE a certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME Bit of Pressure Vessel Code. D'' Certificate of Authorization No	over shall be in	ible in a	ny ma P7	inner for Sissed	any p	ersonal i	njury or i		AA Cor	nmissions N.B. 10	256 N.C.	1126
a certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME But of Pressure Vessel Code. 2" Certificate of Authorization No	310 :: C J 24.	1. (1.4	~	218uan -			{Authorized	(inspector)			(Net'l Board, State, Province a	and Ne.1
d Pressure Vessel Code. D" Certificate of Authorization No												
Co. name Signed	e certify that t	he field	asseri	nbly con	struct	ion of al	i parts of	f this vessel	conforms with the	requirements of Sect	ion VIII, Division 1	of the ASME Bo
Co. name Co. name Casembler that certified and constructed field assembly] IBy Representative)				-								
CERTIFICATE OF FIELD ASSEMBLY INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc												
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provinc————————————————————————————————————	ate			Co. nam	78						(By Representative)	
ofhave compared the statements in this Manufacturer's Data Reject the described pressure vessel and state that parts referred to as data items, not included in rtificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and asset this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostaticpsi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pres	the undersign	ed, hold	ding a	valid co	mm is:	CEF	RTIFICAT ed by the	TE OF FIEI National (LD ASSEMBLY IN Board of Boiler and	I <mark>SPECTION</mark> d Pressure Vessei Inst	pectors and/or the S	State or Province
th the described pressure vessel and state that parts referred to as data items, not included in rtificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and assed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostaticpsi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pres								and e	mployed by		<u></u>	
rtificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and assed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic part of the pressure psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure.												
ed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic personance of the pressure psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pres												
psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pres												
		. psi. By	sionir	na this ce	ertifica	te neith	ar the los		h:- alauar maka		reed or implied con	corning the pres

. Commissions _

FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

			on Inc. bicon Ir							
					• • • • • • • • • • • • • • • • • • • •		030.24.0A	1.2.1	351 (Nat'l Bd. No.)	
							ifications of the	ASME Boiler a	and Pressure Vess	el Code. The desi
Sum	Mer Adde	1985 nda (date)		N. A. Code Case No	o.			N.A. Special service per t	JG 120(d)	
ns 6-11 inci Shell: _	to be co	mpleted for sin	ngle wall vessels	0,394	eted vessels, or	sheets of heat e	xchangers 3ft. 0	772 in.	5 _f 2.	7,48 in.
Seams:										N.A. H T. Temp (5)
(<i>N. A.</i>			N.A.	The state of the s	R.T.	N.A.		No of Courses
Flange	(a) Matl		<i>SA</i>	105 c. No . Grade)			atl			No bi Cauries
Location Bottom,		Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave
Top Botto	m 2	165 in. 165 in.	none	N.A.	N.A.	N.A.	N.A.	N.A.	3 12. 4,551 in	N.A.
If remove			ribe other faster	nings)			M. A.	. Gr. Size No.i		
MAWP Hydro., p	200 oneu., or 3 to be co	/ 100 comb. tes prompleted for turn N.A.	essibe sections	1x. temp. 4	<u> </u>	°F. I	i.)°F)	
		M.A.			Y.A	Num Thk	7	CIAY SHOW (II	Att.	ich ivvelded Boltera
Tubes:	Fie	Matt (Spe	No Gri	Diam	<i>M.A.</i>	Non Tox	N.A.	Corr Allow in	<u> </u>	Attacts M.A.
s 14-17 inc	4516 C	Ompleted for in	nner chambers of	_0.768 it	<u> </u>	one	's 251.9,4	65 in.	5f2.	5,433 in.
		elded do		Nom Thk. jin./	Corr	Allow (in.) Spot RT (Spot or Full)	Diam	85%	· t.	M.A.
Seams:		N.A.		Nelded d	ouble but	4	S	DOZ Dot, Partial, or Fulli		No of Courses
Seams:			(Spec. No	Grade)		(b) Matl		N. A	rade)	The or course
Seams: Heads: (a)	Matl,			Crown	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
	Top.	Minimum Thickness	Corrosion Allowance	Radius			1	L	1	
Heads: (a)	Top. nds)			N.A. N.A.	N.A.	N.A.	N.A.	N. A. N. A.	<i>N</i> . A. <i>N</i> . A.	N. A. N. A.

Infect A 3 300 M WN Fig. SA406 Gt B 0,299 in. M.A. Welded Jocke Oblice A 3 300 M WN Fig. SA406 Gt B 0,299 in. M.A. Welded Jock	Purpose Inlet, Outlet, Drain, etc.)	No.		Diam. or Size	Type -	Metl.	Nom Thk.	Reinforcement Metf.	How Attached	Location
Dulle 3 300 W Fig. SA406 Gt B. 0,299 in. N.A. welded Society of the second of the se			120	200 #	hear Ci-	0.0 20142				inchel
1. Supports: Skirt MD_Luga M.A. Lega M.A. Other M.A. Ubescried (What and hor) (Where and hor) (Rear of the following the second of the following that the statements made in this report is correct and that all details of design, material, construction, and workmanship of this vasion to the ASME Code for Pressure Vessels, section VIII, Division 1. (CERTIFICATE OF SHOP COMPLIANCE a certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vasion to the ASME Code for Pressure Vessels, section VIII, Division 1. (CERTIFICATE OF SHOP NORTH STATE OF SHOP COMPLIANCE a certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vasion to the ASME Code for Pressure Vessels, section VIII, Division 1. (CERTIFICATE OF SHOP INSECTION ASSESSED ASSES	INIEL	1	3	300 "	WN FIL			/V·/\.		· · · ·
Supports: Skirt M_Lug MA. Leg MA. Other	ullel	1	1	300 -	WN FIG	. JAIVE OID	VICTTIN.	71.7.	NE IN CA	Judier
Supports: Skirt M_Lug MA. Leg MA. Other										-
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliatems of the report: Item			+				 			
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliatems of the report: Item										
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliatems of the report: Item										
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliations of the report: NA. Notice National Summary National		. :	+-		 					
Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliatems of the report: Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the foliatems of the report:			1_							
Item M 1) Steam healed 2) Dil healed N.A. > net applicable CERTIFICATE OF SHOP COMPLIANCE e certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vess or to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certificate of Authorization No. 12,22M esported by State 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. Supports:	Skirt_	NO es or no	Lugs <u>(N</u>	A. Legs A	No.) (Describe)	Attached		(Where and how)	
ILEM 1 SEQUENTIFICATE OF SHOP COMPLIANCE a certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vest mit to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certifyate of Authorization No. 12, 224 expires April 3024 19 89 expires April 3024 19	. Remarks: N	lanu faci	turer's	Partial	Data Repo	rts properly identified and	signed by Comm	issioned Inspectors	have been furnished	for the follow
Exertify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vession to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certifycate of Authorization No. 12,224 expires ADII 3024 19,89 expires ADII 5000 EXERTIFICATE OF SHOP INSPECTION BULLDARY (Carefully and Expires ADII 6000 EXERTIFICATE OF SHOP INSPECTION Expires ADII 6000 EX	items of the	report:				iName of par	T, item number, mfgr's. name	r and identifying stamp)		- 1,
Exertify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vession to the ASME Code for Pressure Vessels, Section VIII, Division 1. "Certifycate of Authorization No. 12,224 expires ADII 3024 19,89 expires ADII 5000 EXERTIFICATE OF SHOP INSPECTION BULLDARY (Carefully and Expires ADII 6000 EXERTIFICATE OF SHOP INSPECTION Expires ADII 6000 EX	Item .	11		1) stean	heated 2)	oil heater	d		
CERTIFICATE OF SHOP COMPLIANCE To the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vesser was a constructed by the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify are of Authorization No. The ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify are of Authorization No. The ASME Code for Pressure Vessels and Section VIII, Division 1. The Certify are of Authorization No. The ASME Code, Section VIII, Division 1. The ASME Code, Section VIII, Division 1. The Asset in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes and the section of the ASME of the View of the Code, Section VIII, Division 1. The Asset in Asket Pressure Vessel Asset Pressure Vessels of the Code, Section VIII, Division 1. The Asset Inspect of Authorization No. The Asset Inspect of No. The Asset Inspect Inspect of No. The Asset Inspect Inspect of No. The Asset Inspect o										
CERTIFICATE OF SHOP COMPLIANCE To the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vesser was a constructed by the ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify are of Authorization No. The ASME Code for Pressure Vessels, Section VIII, Division 1. The Certify are of Authorization No. The ASME Code for Pressure Vessels and Section VIII, Division 1. The Certify are of Authorization No. The ASME Code, Section VIII, Division 1. The ASME Code, Section VIII, Division 1. The Asset in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes and the section of the ASME of the View of the Code, Section VIII, Division 1. The Asset in Asket Pressure Vessel Asset Pressure Vessels of the Code, Section VIII, Division 1. The Asset Inspect of Authorization No. The Asset Inspect of No. The Asset Inspect Inspect of No. The Asset Inspect Inspect of No. The Asset Inspect o	N. A .	, na	1 01	יין יולער	vb/e					
rm to the ASME Code for Pressure Vessels, Section VIII, Division 1. Proceedings of Authorization No. 12.221 expires Aptil 3024 signed with a signed of Authorization No. 12.221 expires Aptil 3024 signed with a signed of Authorization No. 12.221 expires and Pressure Vessel Inspectors and/or the State or Province of Authorization No. 12.221 expires and Pressure Vessel Inspector of all parts of this vessel constructed by Bull - Juli 6 mol 1 expires and Pressure Vessel Inspector or his amployer makes are certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME defects of Authorization No. 1 expires and Pressure Vessel Inspector No. 1 expires and Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE Commissions No. 1 expires and Pressure Vessel Inspector No. 1 expires and Pressure Vessel Inspector No. 1 expires and Pressure Vessel Inspector No. 1 expires and Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE To certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provention and Pressure Vessel and state that parts referred to as data items 1 expires and Pressure Vessel Inspectors and/or the State or Proventic and Pressure Vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostate 1 expires 1 expired the Inspector or his employer makes any warranty, expressed or implied, concerning the pessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner fo	4.4.		- 4/	yer I b		CERTIFICATE OF S	HOP COMPLIANO	;E		
Exerciticate of Authorization No. 12.221 Supplies April 302 Signed Signe	e certify that t	he state	ement	s made is	n this repo	**			n, and workmanship	of this vessel o
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure yessel Inspectors and/or the State or Prov. No. 11. (Are) 1.04 and employed by 1.04 Register Industrial Services (Insurance) Inc. New York have inspected the pressure vessel described in this Manufacturer as constructed and sessure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes as the state that, to the best of my knowledge and belief, the Manufacturer has constructed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes as the Manufacturer of the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes as the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes as the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes as the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer makes as the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal liftery of professor as loss of any kind arising from or connected with this Inspection of the Manufacturer's Data Alaborate Inspection of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. **CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE** CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Proventificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and with the described in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrottal passent of the passure vessel in accordance wit	rm to the ASM	E Code	for P	ressure V	essels, Sect	ion VIII, Division 1.	Anvil 20.	26 0	0	2 .
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure yessel Impectors and/or the State or Prov. No. 11. (Are) 1.04 And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed and belief, the Manufacturer has constructed by several time that the best of my knowledge and belief, the Manufacturer has constructed by several time that the field assembly concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspection of the ASME of Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE Recertify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Prov. and employed by 1.04 And Employer and Pressure Vessel Inspectors and/or the State or Prov. And employed by 1.05 And Employer and Pressure Vessel and state that parts referred to as data items And Employer and Pressure Vessel and Subjected to a hydrotta And Employer Subjection, have been inspected by me and that, to the best of my k nowledge and belief, the Manufacturer has constructed and entire of shop inspection, have been inspected by me and that, to the best of my k nowledge and belief, the Manufacturer has constructed and entire the Inspector nor his employer makes any	J" Certificate o	of Autho	orizati カタフ	ion No	Λζ,	Ruce - CMI F. m	APILL 30		- Chulle	
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure yessel Impectors and/or the State or Prov. No. 11. (Are) 1.04 And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed by 1.04 Regislet Industrial Services (Insurance) Inc. New York And employed and belief, the Manufacturer has constructed by several time that the best of my knowledge and belief, the Manufacturer has constructed by several time that the field assembly concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspection of the ASME of Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE Recertify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Prov. and employed by 1.04 And Employer and Pressure Vessel Inspectors and/or the State or Prov. And employed by 1.05 And Employer and Pressure Vessel and state that parts referred to as data items And Employer and Pressure Vessel and Subjected to a hydrotta And Employer Subjection, have been inspected by me and that, to the best of my k nowledge and belief, the Manufacturer has constructed and entire of shop inspection, have been inspected by me and that, to the best of my k nowledge and belief, the Manufacturer has constructed and entire the Inspector nor his employer makes any	ate ACT JE	w. //	V 1	. Co. nan	ne	(Manufacturer)	. w	ignea	(Hopresentative)	7
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Prov. Not. New York and employed by Note of Reguler Nov. New York And State that the State of Prov. New York And State that the State of Mexicol New York And State that the State of my knowledge and belief, the Manufacturer has construct source vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes as the source vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes as the source vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes as the source of the State of the Manufacturer's Data Report. Furthermore, neither the Inspector nor note of the Manufacturer's Data Report. Furthermore and No. Certificate of any kind arising from or connected with this Inspection of the ASME of Pressure Vessel Code. Certificate of FIELD ASSEMBLY COMPLIANCE Certificate of Authorization No. Expires 199				Ви	11 - IM	S 6mbH	SHOP INSPECTIO	8308 Butxb	ach	
have inspected the pressure vessel described in this Manufacturer has constructed and state that, to the best of my knowledge and belief, the Manufacturer has constructed essure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes and the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor pover shall be liable in any manner for any personal lifting of proferty damage or a loss of any kind arising from or connected with this inspection on the pressure vessel described in any manner for any personal lifting of proferty damage or a loss of any kind arising from or connected with this inspection or the pressure vessel content of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure vessel content of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure vessel content of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure vessel content of the pressure vessel and state that parts referred to as data items CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provant parts of the parts referred to as data items of have compared the statements in this Manufacturer's Data that the described pressure vessel and state that parts referred to as data items of have compared the statements in this Manufacturer's Data that the described vessel was inspected and subjected to a hydrosta paid this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrosta paid. By signing this certificate	the undersion	ad hole	a gnit	ualid co	mmission	issued by the National Roa	rd of Boiler and F	Pressure Vessel Insp	ectors and/or the St	tate or Province
eport on 1224 January 1987, and state that, to the best of my knowledge and belief, the Manufacturer has construct essure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes an inty, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor over shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspection over shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspection over shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspection over shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspection over shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspector nor his employer shall be liable in ASME on the Inspector nor his employer shall be liable in any manner for any personal infigry of profesty damage or a loss of any kind arising from or connected with this Inspector nor his employer shall be liable in any manner for any personal date this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal date in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal date in the same professor and in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal date in the same professor and in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal date in the s	MOTE	h La		Vary	and and	employed by A/OYO KC	gister inau	Tillal Telalca	1 (m) urunce	e) inc.
essure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes are noty, expressed or implied, concerning the pressure vessel described in the Manufacturer's Data Report. Furthermore, neither the Inspector nor over shall be liable in any manner for any personal injury of profestly damage or a loss of any kind arising from or connected with this Inspection at a 12 Jan. 1987. Signed Commissions N.B. 1987. Signed CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE Investigation of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. Consider the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Code. Consider the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME of Pressure Vessel Authorization No. Expires Con name Con name CERTIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Proves and employed by and employed by and employed by have compared the statements in this Manufacturer's Data with the described vessel was inspected and subjected to a hydrostation of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and ed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostation of the Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any posses.	122			•		87	have inspecte	ed the pressure vesse	i described in this M	as constructed
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE a certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Proventiate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and add this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected or implied, concerning the passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in the first passel described in this Manu	eport on	•		,	, 19 4E Code S	ection VIII. Division 1. By s	sianina this certific	ate neither the Insp	ector nor his employ	er makes any v
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE are										
CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE e certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME and Pressure Vessel Code. U'Certificate of Authorization No. EXPERIFICATE OF FIELD ASSEMBLY INSPECTION The undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Proving and employed by Of have compared the statements in this Manufacturer's Data and this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrosta paid. EXPERIFICATE OF FIELD ASSEMBLY INSPECTION And employed by Of have compared the statements in this Manufacturer's Data are detailed in this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrosta paid. Posi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the passed described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passed described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passed or implied, concerning the passed of the certificate in the certific	over shall be lia	able in a	ny ma	nner for			ge or a loss of any	kind arising from or	connected with this	
e certify that the field assembly construction of all parts of this vessel conforms with the requirements of Section VIII, Division 1 of the ASME and Pressure Vessel Code. D'' Certificate of Authorization No. ate	ate 124 Jas	1. 19	<u>87</u>	Signed_		(Authorized Inspector)	Comm	issions N.B. 102	36 /V.(. 11 26
Add Pressure Vessel Code. D'' Certificate of Authorization No					:	ERTIFICATE OF FIELD	ASSEMBLY COMP	PLIANCE	· · · · · · · · · · · · · · · · · · ·	
Co. name Signed Co. name Signed (Assembler that certified and constructed field assembly) CERTIFICATE OF FIELD ASSEMBLY INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provest the described pressure vessel and state that parts referred to as data items of have compared the statements in this Manufacturer's Data in the described pressure vessel and state that parts referred to as data items ritificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and red this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrosta paid. psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passel described in this Manufacturer's Data Report.	e certify that t	he field	asser	nbly con	struction o	fall parts of this vessel cor	nforms with the re	quirements of Section	on VIII, Division 1 o	f the ASME Bo
Co. name										
CERTIFICATE OF FIELD ASSEMBLY INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Provand employed by	J" Certificate o	of Autho						·	•	
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Prov	ate			Co. nan			id assembly)		(By Representative)	
have compared the statements in this Manufacturer's Data have compared the statements in this Manufacturer's Data have compared the statements in this Manufacturer's Data ith the described pressure vessel and state that parts referred to as data items	the undersigne	ed, holo	ing a	valid co	mmission	CERTIFICATE OF FIELD. seed lending the National Boars	ASSEMBLY INSP rd of Boiler and P	ECTION Pressure Vessel Inspi	ectors and/or the St	ate or Province
ith the described pressure vessel and state that parts referred to as data items										
rtificate of shop inspection, have been inspected by me and that, to the best of my knowledge and belief, the Manufacturer has constructed and ed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostapsi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the passel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passes.					of					
ed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostapsi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the p ssel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any p										
psi. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the passed described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any passed in this Manufacturer's Data Report.										
ssel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any p										
ury or property damage or a loss of any kind arising from or commetted with this mapethon.								ns ambinhat zusii Di	ाष्ट्राच्याच्यात्र साथाता	er in any heign
iteCommissions		y damag				ising from or connected with		iesions		

(Authorized Inspector)