## FORM U-2 MANUFACTURERS' PARTIAL DATA REPORT A Part of a Pressure Vessel Fabricated by One Manufacturer for Another Manufacturer

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

			HEAT TRA			(name an	d address of man	ufacturer)					
M	anufactured for	AMOCO (	OIL COMPA	ANY P.	O. BOX	578 YOR	KTOWN, V.		gangles og skrivet skrivet skille for etter				
L.C	cation of install	lation A	MOCO OIL	COMPAN	<u>Y</u>	YORKTOW	IN, VA						
Ту	pe: (horiz. or ver		2-2455-E	part)	(CRN)	92-	-2455-E-1 (drawing rio )	1507 (Nat'l Bd		1992 (year built)			
								ications of the A in VIII, Division 1		R AND PRESSUR			
	1991 (addenda (date)) (Code Case no.)					UHA-51 (Special service per UG 120(d))							
P	stweld heat tre	atment: Ten	perature	a salament to contract contrac	»F	Tirne	the springer of the section of	spected SHEI		and source. We see also may require the residence forms			
					els, jackets	of jacketed	d vessels, or	shells of heat ex	changers 1 3	1-8 2/8"			
SI	mell: SA-240-	c. no., grade))	(nom thickness (in ))			(corr allow (in	13	(dia ID(ft & in ))	(leng	(length (overall) (ft & in ))			
(	earns: <u>DBL</u> , long (welded, dbl., s	ngi. (ap, butt))	SPOT (RT (spot or fu	85		ip (°FI) (tir	nei (girth (wi		POT ot, partial, or fu	(no of courses			
Н	eads: (a) SA-	240-316L	(mat'l (spec no	graden		(b)		(mat'l (spec	no , grade))	AND THE RESIDENCE OF THE PERSON OF THE PERSO			
	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)			
<u>(a</u>		5/16"			A CONTRACTOR AND THE CONTRACTOR	2:1				CONCAVE			
(t	3 2				1			l i					
16	<u> </u>	l used (des	cribe other fo	astenings):									
If	removable, bolt	ts used (des	L cribe other fa	astenings):			(mail sp	nec no gri size no i					
. T	removable, bolt	•	L cribe other fo	Proof	test:	one of a substance of a	imat i sp	The section of the se	The second secon				
. T	removable, bolt			Proof	test:		imat i sp	The section of the se	The second secon	describe or sketo			
. T	removable, bolt	(describe as o	gee & weld bar.	Proof If b	test: par, give dim	nensions	(mat 1 sp	The section of the se	If bolted.				
. T . J.	removable, bolt ype of jacket: acket closure:	(describe as o	gee & weld bar. p. 650 (*F)	Proof If betai	test: par, give dim	nensions p.: <b>-20</b>	at 75		If bolted.	pressure 115			
. T . J . N	removable, bolt  ype of jacket:  acket closure:  IAWP: 75  (psi)  14 and 15 to be  ubesheets:	(describe as o at max, tem completed	gee & weld bar. p. 650 (*F) for tube sec	Proof  If b  Min design  tions.	test: par, give dim n metal tem	p.: <b>-20</b>	at 75	. Hydro., pneu. o	If bolted.	pressure 115			
. T	removable, bolt ype of jacket: acket closure: (psi) 14 and 15 to be ubesheets: (statio	(describe as o at max, tem completed	gee & weld bar. p. 650 (*F)  for tube sec	Proof  If b  Min design  tions.	test: par, give dim n metal tem	p: -20 ("F)	at 75	. Hydro., pneu. o	If bolted.	pressure 115			
. T . J . N . N	removable, bolt ype of jacket: acket closure: IAWP: 75 (psi) 14 and 15 to be ubesheets: (statio	(describe as o _at max. tem a completed	gee & weld bar. p. 650 (°F)  for tube sec	Proof  If b  etc.)  Min design  tions.  (in) (subject.)	test: par, give dim n metal tem to pressure))	p: -20 ("F)	at 75 (psi)	. Hydro., pneu. ol	If bolted.	pressure 115 (psi)			
. T J. J. 3. N sems 1. T	removable, bolt  ype of jacket: acket closure: tAWP: 75 (psi) t 14 and 15 to be ubesheets: (statio	(describe as o at max. tem e completed inary mat'! (spec ling mat'! (spec spec_no_gr))	gee & weld bar. p. 650 (°F)  for tube sec	Proof  If b  Min design  tions.  (in ) (subject  (dia (in	test: par, give dim n metal tem to pressure)	nensions  p.: -20 (°F)  (nom thick thickness (in	at 75 (psi)	(corr allow (in	If bolted.	pressure 115 (psi)			
. T . J. 3. N ems	removable, bolt  ype of jacket: acket closure: acket closure: (psi)  14 and 15 to be ubesheets: (statio (float) ubes: (mat'l (statio) 16-18 inclusive	(describe as oat max. tem a completed	gee & weld bar. p. 650 (°F)  for tube sec	Proof  If b  Min design  tions.  (in ) (subject  (dia (in	test: par, give dim n metal tem to pressure)	nensions  p.: -20 (°F)  (nom thick thickness (in	at 75 (psi)	. Hydro., pneu. oi	If bolted.	pressure 115 (psi)			
. Ti . Ji . N . T	removable, bolt  ype of jacket: acket closure: AAWP: 75 (psi)  14 and 15 to be ubesheets: (statio	(describe as o at max, term a completed mary mat'l (specifing mat'l (speci	gee & weld bar. p. 650 (°F)  for tube sec	Proof  If beta  Min design  tions.  (In) (subject)  (dia (in) (OD (in))  er chambe	test: par, give dim n metal tem to pressure)  (nom	nensions  p.: -20 (°F)  (nom thick thickness (in	at 75 (psi)  (ness (in i)  or gauge)  or channels (	(corr allow (in ino))  of heat exchange	If bolted. r comb. test	pressure 115 (psi) aghinent (welded bolts (attachment) type (straight or Ui)			
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. Ti 2. Ji 3. N 9-ms 1. T	removable, bolt ype of jacket: acket closure: tAWP: 75 (psi) t 14 and 15 to be ubesheets: (statio ubes: (mat'l (signat') (signat')	(describe as o at max, term a completed inary mat'l (speciage no. gr.))  If to be completed in the complete in	gee & weld bar. p. 650 (*F) for tube sec c no gr)) (dia no gr))	Proof  If beta i  Min design  tions.  (in ) (subject i  (ida (in i))  er chambe	test: par, give dim n metal tem to pressure)  (nom	nensions  p.: -20 ("F)  (nom thick  thickness (in ted vessels (corr allow (if	at 75 (psi)  (ness (n.))  or gauge)  or channels (	(corr allow (in ino))  (dia 10 (tt & in))  ed db) (RT (spot)	If bolted. r comb. test	pressure 115 (psi) achment (welded bolte (attachment) type (straight or U))			
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(mat't., spec\_no., gr., size, no.)

tties, mapoulou and	d safety valve	e openings:							# 14
Purpose (inlet, outlet, drain, etc.)	Number	Dia. or Size	Туре	Mail	No.		inforcement Material	How Attached	Location
IN/OUT	1-1	8"-150#		SA-182-		.8750"	WELD	WELDED	SHELL
AUXILIARY	2	3/4"		SA-182-			WELD	WELDED	NOZ.PI
AUXILIARY	2	ī"		SA-182-			WELD	WELDED	NOZ.PI
restallation (Australian Australian Australi			I	I	<u> </u>	The second secon			
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