

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET

CORRECTED

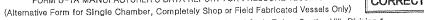
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by	y SL	JNG JIN G	EOTEC CO., LTD.	SGT-1. #20-1, SUN (Name	GAM-DONG, N and address of m	IAM-GU, ULSAN, anufacturer)	680-140, SOUT	H KOREA.
2. Manufactured for Sou	rhern Cor	npany Ser	rvices, Inc.	(Name and ad	dress of puchaser)			
3. Location of installation	Kemper C	ounty, Mis	ssissippi.	(Name	and address)			
4. Type: VER	TICAL			Vessel		11SP11~DR2065		
	t., or sphere)		(Tank, separator, heat		(Mfg's serial No.)		
(CRN)			11SP11-E	1130 (Nat'i, Bd. No.)		2012 (Year Built)		
Date Report Item Number				Remarks	8		AND ADDRESS OF THE PARTY OF THE	
10. Nozzle, inspection and safet	ty valve op	enings:	Ţ	that give to be seeing the common of the control of the business and the control of the control				
Purpose (inlet, Outlet, Drain)	No.	Diam. or Size	Туре	Matl.	Nom. Thk.(in.)	Reinforcement Matl.	How Attached	L.ocation
MANHOLE BB	1	ID1'-6"	Cl. 150 WN.RF	SA182-F304L	0.95"	N/A	Fig, UW-16.1(d)	SHELL
SPILLBACK BE	1	6"	CI. 150 WN.RF	SA312-TP304L	0.43"	SA240-304L	Fig, UW-16.1(d)	AND STREET
FLASH GAS IN BJ	1	8"	CI. 150 WN.RF	SA312-TP304L	0.5"	SA240-304L	Fig, UW-16.1(d)	***
STEAMOUT BS	1	2"	CI. 150# LWN.RF	SA182-F304L	0.54"	N/A	Fig, UW-16.1(d)	_
TEMPERATURE TRANSMITTER TT1	1	1.5"	CI, 300# LWN.RF	SA182-F304L	0.63"	N/A	Fig. UW-16.1(d)	
LIQUID OUT CW	1	2"	CI. 150# WN.RF	SA312-TP304L	0.34"	SA240-304L	Fig, UW-16.1(d)	
BRIDLE LB1A	1	2"	CI. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	
BRIDLE LB1B	1	2"	CI. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	-
LEVEL DISPLACER LT2A	1	2"	Cl. 300# LWN.RF	SA182-F304L	0.65"	N/A	Flg, UW-16.1(d)	-
LEVEL DISPLACER LT2B	1	2"	CI. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	-
LEVEL DISPLACER LT3A	1	2"	CI. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	-
LEVEL DISPLACER LT3B	1	2"	CI. 300# LWN.RF	SA182-F304L	0,65"	N/A	Flg, UW-16.1(d)	_
annual contraction and the second sec	1	2"	CI. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	-
LEVEL DISPLACER LT4A		2"	Cl. 300# LWN.RF	SA182-F304L	0.65"	N/A	Fig, UW-16.1(d)	ļ
LEVEL DISPLACER LT4B	1		GI. SOOW LAWN.III	- B L A N K -				Andread of the second second second
way of the state o			and a substantial programmer to the desired file and a standard a programmer and a standard and	- DEANK				
				management of the control of the con				<u> </u>
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AND THE RESIDENCE OF THE PARTY				188 Layers		and the section of th		
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			And the Control of th					<u></u>
Certificate of Authorization: T	ype	U	No.	25623	Expires	DEC	2. 17, 2014	
Date 19-Mar-12			G JIN GEOTEC CO		Signed	(Re	. S. LEE	m
Date 19-Mar-12	Nar	ne	S. H. SEC	July 1	Commission	NB#133	354,A, OH#733	ov. and No.]

Southern Company Generation Kemper County MM185474 A Unit 1

SUNGJIN GEOTECH PO: MPC17984-0001 SGT11-SP11-DR2065-001 U-1A MDR Rev: 1 IGCC - GASIFIER - MULTIPAGE - MDR FOR PRESSURE VESSELS - VERTICAL

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS



CORRECTED

	A		by the Provis	sions of the	ASME Boi	ler and Pressur	e Vessel Code	Rules, Section V	/III, Division 1		
1.	Manufactured and c	ertified by	SUNG JIN	GEOTEC CO	., LTD.SGT	-1. #20-1, SUN (N	GAM-DONG, NA lame and address o	M-GU, ULSAN, 68 f manufacturer)	80-140, SOUT	H KOREA.KOREA.	
2.	Manufactured for	Sourhei	rn Company	Services, Inc		(Name and address of puchaser)					
3.	Location of installat	ion Kem	per County,	Mississippi.			lame and address)			MARINE TO SPECIAL CONTRACTOR OF THE PARTY OF	
4.	Type VERTICAL 11SP11-DR2065 (Horiz. or vert., tank) (Mtgr's serial No.)				- 11SP11-DR1065/2065-001 REV.3 (CRN) (Drawing No.)			1130 II, Bd. No.)	2012 (Year built)		
5	The chemical and p			ts meet the rec	quirements o	of material specifi	cations of the AS	ME BOILER AND PR	RESSURE		
•	VESSEL CODE. TI	he design, co	onstruction, and	d workmanship	conform to	ASME Rules, Se	ction VIII, Division	11	2010 ED Year		
						N/A			Yes		
	to	Addenda	(Date)	AL ADDRESS SALES SALES STATE OF THE SALES SALES		Code Case Nos			cial Service per U		
6	6. Shell: SA240-304L 0.47"				0.06	3'- Diam.l.D.	W. 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8'-6" Length (overall) (ft. & in.)			
	Matl.(Sp Type 1 V	ec. No., Grade Velded) 1	lom. Thk.(in.)	C	Corr. Allow.(in.)	Typ 1 V		norigin (e		
7.	Seams: Single		SPOT	0.85			Single				
	Long.(Weld		R.T.(Spot or Full)	Eff.(%)		.T. Time(p.(°F)		ded, Dbl., R.T.(Spo ap, Butt) or F		76/ 140.01 Courses	
8.	Sngl., Lep, Butt) . Heads: (a) Matl. (Spec. No., Grade)						(b) Matl.	SA240-304L (Spec. No., Grade)			
		Minimum	1		Knuckle	Elliptical	Conical	Hemispherical	Flat	Side to pressure	
	Location(Top, Bottom, Ends)	Thickness (in.)	Corrosion Allowance	Crown Radius	Radius	Ratio	Apex Angle	Radius	Diameter	(Convex or Concave)	
(8	a) TOP	0.4"	0.06	m-		2:1	are			Concave	
	BOTTOM	0.4"	0.06			2:1				Concave	
1	f removable, bolts u	sed (describe	other fastenin	.gs)			(Mat'l S	N/A pec. No., Gr., Size, No	o.)	and the second section of the second	
α	MAWP	180			psig	at max.temp.	250			٩F	
ψ.		(Internal)		(External)			(Interna	1)	(External)		
	Min. design metal	temp.	10	°F at	180	psig. Hydro.	Pneu , or comb.	test pressure	23	4 psig	
	Proof test.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
10). Nozzle, inspection	and safety v		1	т		Nom.	Reinforcemen	nt How		
	Purpose (Inlet, Outlet, Dr	ain)	No. Diar	I V	pe	Matl.	Thk.(in.)	Matl.	Attach		
F	LASH GAS OUT A					SA312-TP304	L. 0.43"	SA240-304	SA240-304L Flg, UW-16.1(d)		
	ENT AV		1 2"	CI. 150	WN.RF	SA312-TP304	L 0.54"	N/A	Fig. UW-1		
	1. Supports : Skirt	Yes (Yes or no)	Lugs	No (No.)	Legs	(No.)	(Des	lo Attache	(V)	I by fillet welded (here and how)	
1:	2. Remarks : Manufa		ial Data Report	s properly ider	ntified and s	igned by Commis	sioned Inspector N/A	s have been furnish	ed for the		
	following items of	the report:	0.000		,,,	(Name of part, ite		name and identifying s	stamp)	A NEW Silver channel and provide the supplier of spiritual and a second	
	I. Safety valve will	be installe	d in system b	y other.		2. Impa	ct test : Not Re	quired as per ASI	ME SEC VIII, I	Division 1	
	Nudrostatic test	performed	by Horizonta	l position			pment Tag No.				
4	1. Pressure retaini	ng cover ha	s BB : SA18	2-F304L & S	tud bolt / 2	PHeavy nuts: 9	SA193-B8, 1-1	/8" 8UN x L165 /	/SA194-8		
Г		V-1-2		CERT	FICATE O	F SHOP/FIELD	COMPLIANCE			hin of thin vaccal	
	We certify that the	statements	made in this	report are c	correct and	that all details	of design, mat	erial, construction,	and workmai	nship of this vessel 25623	
	conform to the AS			RE VESSEL CO	DDE, Section	n VIII, Division I	. "U" Centilicate	Of Multiplization is			
	*******	DEC 17, 20	Co. nar	ma 51	ING JIN GE	EOTEC CO., LT	D.SGT-1	Signed	J. S. I	LEE COLON	
	Date 19	-Mar-12	CO. nai	110 00		(anufacturer)			(Representa		
r				CERT	IFICATE C	F SHOP/FIELD	INSPECTION			A BOUTH KODEA	
Vessel constructed by SUNG JIN GEOTEC CO., LTD.SGT-1 at #20-1, SUNGAM-DONG, NAM-GU, ULSAN, 680-140, SOUTH KOREA.											
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state of Province of											
OTIO .											
have inspected the component described in this Manufacturer's Data Report on 19-Mar-12 , and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER AND PRESSURE											
VESCEL CODE. Section VIII. Division 1. By signing this certificate neither the inspector nor his/her employer makes any warranty, expressed of											
implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the inspector nor his/her employer											
shall be liable in any manner for any personal injury or property damage or a loss shany kind arising from or connected with this inspection.											
	Date 19	9-Mar-12	signed		S. H. Se uthorized Inspe		Commissions			J[]# 733 te, Province, and Number]	