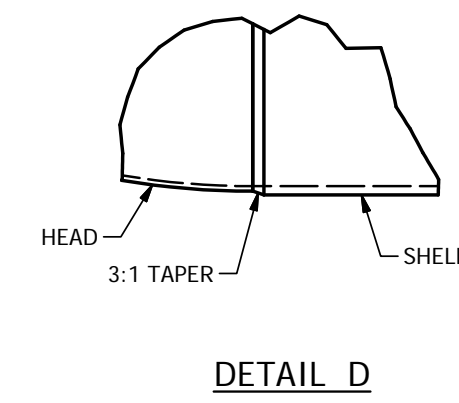
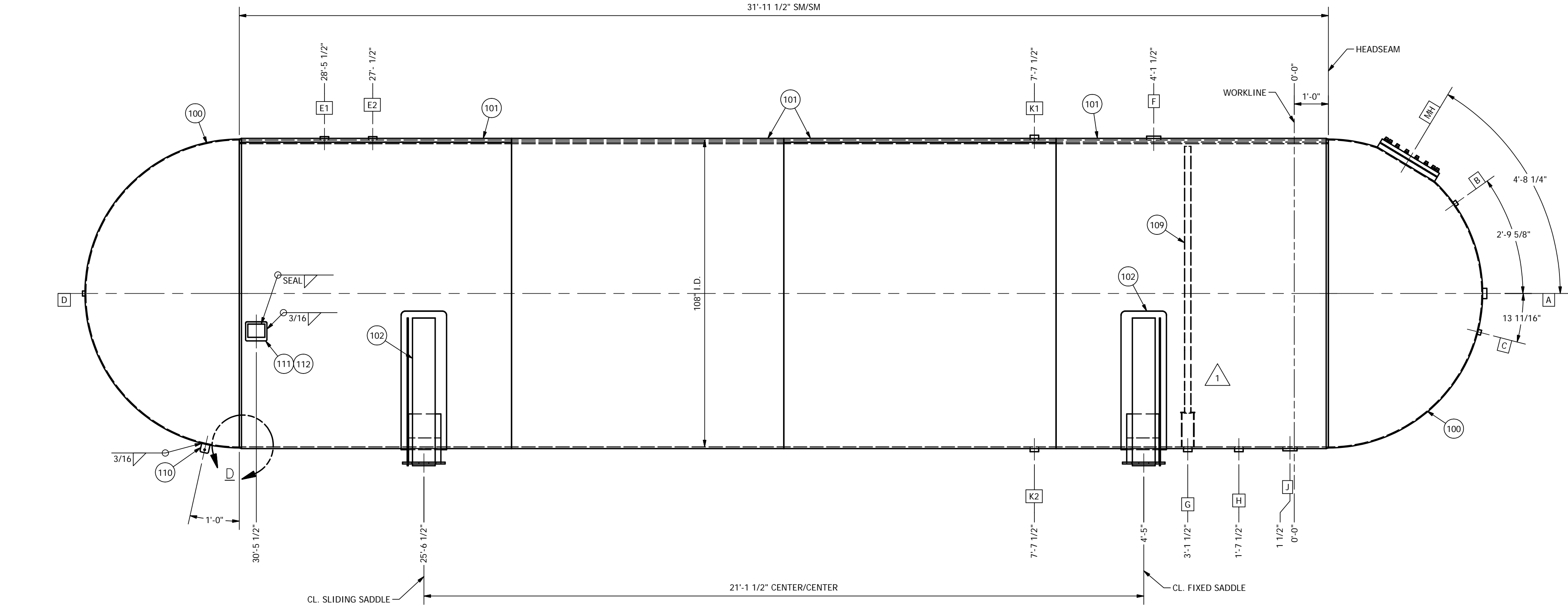
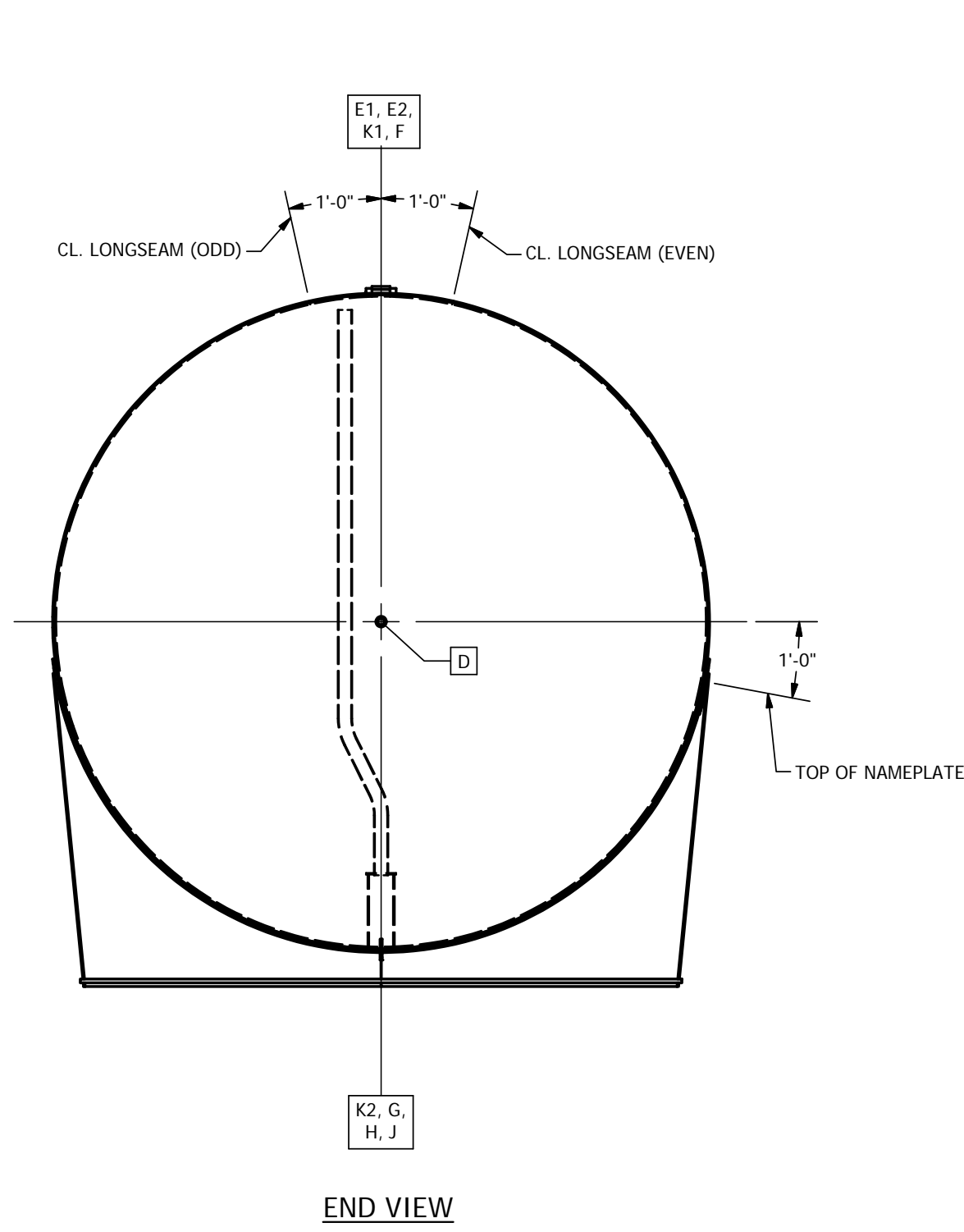


1	REV. STANDPIPE LOCATION ADDED DETL	10/3/14
REV	DESCRIPTION	DATE



WELD PROCEDURE	
JOINT DESCRIPTION	WELD PROCEDURE
STARTING HEAD	A101012(L71/960)/S10C02 (8018C2)
CLOSING HEAD	A101012/ S10C02/F101002
LONG/ROUND SEAMS	A101012/L71/960/S10C02
WEARPAD TO SHELL	F101002 (UC81)
WEARPAD TO GUSSET/STIFFENERS	F10113 (UC71)
SADDLES	F1111 (UC71)
FITTINGS TO SHELL	F10111(UC71)
FITTINGS TO HEAD & MANWAY	F10111
MISC.	F10113

CERTIFIED BY:

MISSISSIPPI TANK COMPANY
HATTIESBURG, MISSISSIPPI

M.A.W.P. 250 P.S.I. AT 125 °F
M.D.M.T. +13 °F AT 250 P.S.I.

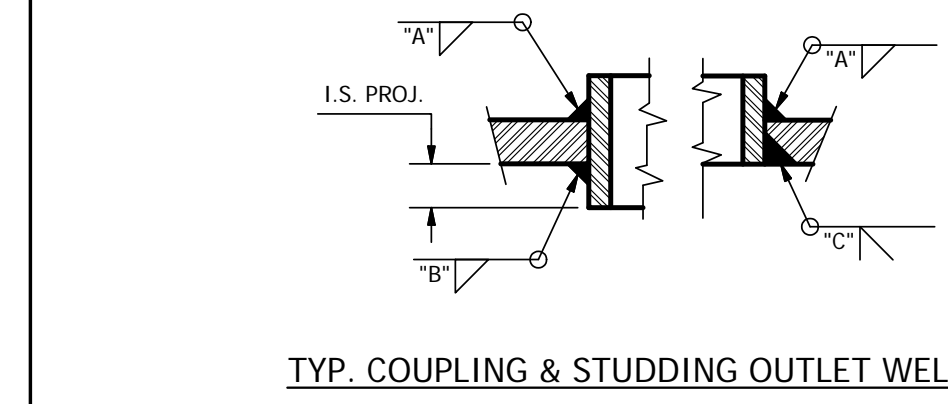
U SN *** YEAR 2014

RT 4 H.D. HEMI W.C. 18,000 GAL.
O.L. 490 IN. O.D. 109.184 IN.

SH. THK. 592 IN. HD. THK. 34 IN. MIN.
SURF. AREA 1166 SQ. FT.

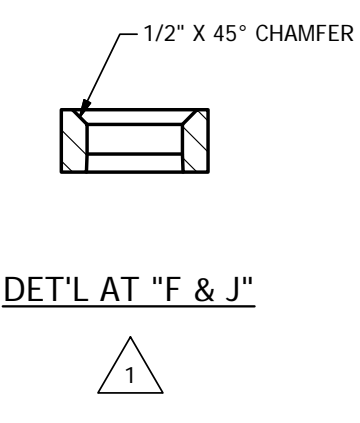
COINCIDENT M.D.M.T. -20°F @ 164 PSI

THIS CONTAINER SHALL NOT CONTAIN A PRODUCT THAT HAS A VAPOR PRESS. IN EXCESS OF 215 P.S.I.G. AT 100 °F



*** SERIAL NUMBER

SERIAL
LED13A01
LED13A02
LED13A03
LED13A04
LED13A05
LED13A06
LED13A07



ITEM	QTY	DESCRIPTION	MATERIAL	STOCK NUMBE	DES
112	1	ABOVE GROUND NAMEPLATE	Stainless Steel		
111	1	1/4" X 7 1/2" PL. X 7 1/2" LG.	SA-516 GR. 70	ST-4	M
110	1	3/8" X 3" PL. X 3" LG. (DRILL PER DET'L)	SA-516 GR. 70	ST-7	M
109	1	VAPOR STANDPIPE ASSEMBLY		ST-1	
108	1	2 1/2" 3000# THREADED HALF COUPLING	SA-105		R
107	2	3/4" 6000# THREADED FULL COUPLING	SA-105		R
106	1	1" 3000# THREADED HALF COUPLING	SA-105		R
105	1	16" 150# MANWAY FLANGE		BS-16/BS-17	M
104	2	3" 6000# THREADED HALF COUPLING	SA-105		R
103	6	2" 3000# THREADED HALF COUPLING	SA-105		R
102	2	SADDLE PER SHT. #2			
101	4	592" X 96" PL. X 342" LG. (ROLL TO 108" I.D.)	SA-612		M
100	2	.34" MIN. THK. X 108" I.D. HEMI-HEAD	SA-612	S-239	

VESSEL DESIGN DATA & INSPECTION NOTES

CODE: 2013 ED. ASME, SECT. VIII, DIV. 1 ---- ADD

CONSTRUCTION: WELDED

INTERNAL DESIGN PRESS: 250 PSIG @ +125 °F

EXTERNAL OPERATING PRESS: PSIG @ °F

EXTERNAL OPERATING PRESS: PSIG @ °F

MAX. ALLOW. WORKING PRESS: 250 PSIG @ +125 °F

HYDROSTATIC TEST: 325 PSIG @ AMBIENT °F

SHELL THICKNESS: .592" NOM.

HEAD THICKNESS: .420" MIN.

CONE: NOM.

CORROSION ALLOWANCE: NONE

HEAT TREAT: NONE

X-RAY: RT 4 (SEE NOTE BELOW)

APPLY SYMBOL OR STAMP: PER ASME

INSPECTION: NATIONAL BOARD AND MTC

HEAD SPOT ALL CORE AND COLLAR SEAMS PER UW-11(b)

HEAD TO SHELL SPOT @ MANWAY FOR UW-11(b)

SHELL LONGSEAM 100%

SHELL TO SHELL CORE SEAM SPOT PER UW-11(a)(1)(ii)

CLOSING HEAD TO SHELL SPOT PER UW-11(b)

GENERAL NOTES

- All bolts to straddle normal centerline unless otherwise noted.
- Vessel to be cleaned after testing.
- All openings are to be protected prior to shipment.
- Approximate weight 28,728 lbs.
- Welding procedures SEE ABOVE
- A longitudinal & transverse workline to be stamped on vessel prior to layout of nozzles and attachments.
- Tolerances to be per MTC tolerance sheet.
- All flanges to be ASME B16.5-2003;
- All couplings to be ASME B16.11-2001.
- All elbows to be ASME B16.9-2003
- Flanges over 24" to be ASME "B16.47-1996"

SURFACE PREPARATION: EXTERIOR: POWER TOOL CLEANED

PAINT: ONE COAT SHEARWIN WILLIAMS MACROPOXY 646 EPOXY PRIMER

MARK	QUAN	SIZE	RAT	FAC	TYPE	SERVICE	NOZZLE OD	WALL THK.	PAD THK.	PAD WIDTH	OS PROJ	IS PROJ	WELD A	WELD B	WELD C	BEVEL	B.O.M. NUMBER	
MH	1	16"	150#	RF	STUDDING OUTLET	MANWAY	23.5"	3.75"	----	----	----	----	0"	3/8	----	7/16	FULL	105
K2	1	2"	3000#	THR'D	CPL'G	BRIDAL	3.0"	.3125"	----	----	----	----	0"	5/16	----	5/8	FULL	103
K1	1	2"	3000#	THR'D	CPL'G	BRIDAL	3.0"	.3125"	----	----	----	----	0"	5/16	----	5/8	FULL	103
J	1	3"	6000#	THR'D	CPL'G	LIQUID FILL	5.0"	.75"	----	----	----	----	3/4"	3/8	11/16	----	104	
H	1	2"	3000#	THR'D	CPL'G	LIQUID	3.0"	.3125"	----	----	----	----	0"	5/16	----	5/8	FULL	103
G	1	2"	3000#	THR'D	CPL'G	VAPOR W/ STANDPIPE	3.0"	.3125"	----	----	----	----	0"	5/16	----	5/8	FULL	103
F	1	3"	6000#	THR'D	CPL'G	FILL	5.0"	.75"	----	----	----	----	3/4"	3/8	11/16	----	104	
E1/E2	2	2"	3000#	THR'D	CPL'G	RELIEF	3.0"	.3125"	----	----	----	----	1/2"	5/16	5/16	----	103	
D	1	1"	3000#	THR'D	CPL'G	ROTARY GAUGE	1.75"	.2175"	----	----	----	----	0"	1/4	----	7/16	FULL	106
C	1	3/4"	6000#	THR'D	CPL'G	THERMOWELL	1.75"	.35"	----	----	----	----	1/2"	3/8	3/8	----	107	
B	1	3/4"	6000#	THR'D	CPL'G	COMBO	1.75"	.35"	----	----	----	----	1/2"	3/8	3/8	----	107	
A	1	2 1/2"	3000#	THR'D	CPL'G	FLOAT GAUGE	3.625"	.375"	----	----	----	----	1/2"	3/8	----	7/16	FULL	108

SCHEDULE OF OPENINGS

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND MAY NOT BE COPIED OR REPRODUCED IN ANY FORM WITHOUT PRIOR WRITTEN PERMISSION FROM M.T.C.

REFERENCE DRAWINGS

MISSISSIPPI TANK COMPANY
HATTIESBURG, MISSISSIPPI

JOB NO. LED13A01-A07 UNITS REQ'D. SEVEN

CUSTOMER: **TRANSTECH ENERGY**

108" I.D. X 31'-11 1/2" SM/SM
18,000 GAL. LPG STORAGE TANK

D = DOMESTIC MATERIAL; M = MILL TEST REPORT; A = APPROVED VENDOR LIST;
R = RECORD; C = VENDOR CERTIFICATION OF DOMESTIC ORIGIN

DWN BY: S. AULTMAN DATE: 9/10/14 DWG. NO.: LED13A01 REV.: 1

APPROVED BY: SCALE: N.T.S.

LED13A06
Serial #

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

TRANSTECH
Customer No.

(Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1

1. Manufactured and certified by **Mississippi Tank Company, 3000 West 7th Street, Hattiesburg, Mississippi, 39401**
(Name and address of Manufacturer)
2. Manufactured for **TRANS TECH ENERGY, P.O. BOX 8197, ROCKY MOUNT, North Carolina, 27804**
(Name and address of Purchaser)
3. Location of Installation **UNKNOWN**
(Name and address)
4. Type **HORIZ TANK** **LED13A06** **N/A** **LEA13A01-1** **14618** **2014**
(Horizontal or vertical, tank) (Manufacturer's serial number) (CRN) (Drawing number) (National Board number) (Year built)
5. ASME Code, Section VIII, Division 1 **2013/ N/A** **N/A** **N/A**
(Edition and Addenda, if applicable (date)) (Code Case numbers) (Special service per UG-120(d))
6. Shell: **SA612** **.592"** **NONE** **108" (ID)** **31' 11.5"**
(Material spec. number, grade) (Nominal thickness) (Corr. allow.) (Inner diameter) (Length (overall))

Body Flanges on Shells												
No.	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Location	Bolting			
									Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Seams: **TYPE NO. 1 DBL BUTT WELDED** **FULL** **100%** **NONE** **N/A** **TYPE NO. 1 DBL BUTT WELDED** **(A)** **(B)** **4**
[Long. (welded, dbl., singl., lap, butt)] [R.T.(spot or full)] [Eff., %] [H.T. temp] [Time, hr] [Girth. (welded, dbl., singl., lap, butt)] [R.T. (spot or full)] [Eff., %] (No. of courses)

8. Heads: (a) Material **SA612 (C)** (b) Material _____
(Spec. no., grade) (Spec. 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) ENDS	.340"	N/A	N/A	N/A	N/A	N/A	54"	N/A	CONCAVE

Body Flanges on Heads												
Location	Type	ID	OD	Flange Thk	Min Hub Thk	Material	How Attached	Bolting				
								Num & Size	Bolting Material	Washer (OD, ID, thk)	Washer Material	
(a) N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9. MAWP **250 psi** **N/A** at max. temp. **125 °F** **N/A**
(Internal) (External) (Internal) (External)
- Min. design metal temp. **(D)** at **(D)** Hydro, pneu., or comb. test pressure **HYDRO at 325 psi**
- Proof test **N/A**

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
FLOAT GAUGE	1	2.5"	(E)	SA105	N/A	.375"	NONE	INHERENT	(F)	N/A	HEAD
COMBO	1	.75"	(G)	SA105	N/A	.35"	NONE	INHERENT	(H)	N/A	HEAD
THERMOWELL	1	.75"	(I)	SA105	N/A	.35"	NONE	INHERENT	(H)	N/A	HEAD

Additional Nozzles - See Attached U-4...

11. Supports: Skirt **NO** Lugs **NONE** Legs **NONE** Other **SADDLES** Attached **SHELL & WELDED**
(Yes or no) (Number) (Number) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors, have been furnished for the following items of the report:
N/A
(Name of part, item number, Manufacturer's name and identifying stamp)

- 18,000 GAL LPG STORAGE TANK**
(A) SPOT RADIOGRAPHED PER UW-11(a) (5) (b). HEAD TO SHELL SEAMS WERE SPOT RADIOGRAPHED.
(B) SHELL TO SHELL SEAMS 100% JOINT EFFICIENCY. HEAD TO SHELL SEAMS 85% JOINT EFFICIENCY.
(C) SPOT RADIOGRAPHED
(D) +13 DEG F AT 250 P.S.I., COINCIDENT -20 DEG F AT 164 P.S.I.
(E) 3000# THREADED HALF COUPLING

Additional Remarks - See Attached U-4...

CERTIFICATE OF SHOP/FIELD 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 BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 236 expires November 7, 2015

Date 12/12/2014 Co. name Mississippi Tank Company Signed [Signature]
(Manufacturer) (Representative)

CERTIFICATE OF SHOP/FIELD INSPECTION

Vessel constructed by Mississippi Tank Company at 3000 West 7th Street, Hattiesburg, Mississippi, 39401
I, the undersigned, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and employed by OneCIS Insurance Company, of Lynn, MA

have inspected the component described in this Manufacturer's Data Report on December 12, 2014, 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 VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or 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 of any kind arising from or connected with this inspection.

Date 12/12/2014 Signed [Signature] Commissions 11393AB, MS4565, LA1508
(Authorized Inspector) (National Board (incl. endorsements))

Serial #

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

TRANSTECH

Customer No.

1. Manufactured and certified by Mississippi Tank Company, 3000 West 7th Street, Hattiesburg, Mississippi, 39401
(Name and address of Manufacturer)
2. Manufactured for TRANS TECH ENERGY, P.O. BOX 8197, ROCKY MOUNT, North Carolina, 27804
(Name and address of Purchaser)
3. Location of installation UNKNOWN
(Name and address)
4. Type HORIZ TANK N/A LED13A06
(Horizontal, vertical, or sphere) (Tank, separator, heat exch., etc.) (Manufacturer's serial number)
- N/A LEA13A01-1 14618 2014
(CRN) (Drawing number) (National Board number) (Year built)

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Type	Material		Nozzle Thickness		Reinforcement Material	Attachment Details		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
ROTARY GAUGE	1	1"	(E)	SA105	N/A	.2175"	NONE	INHERENT	(F)	N/A	HEAD
RELIEF	2	2"	(E)	SA105	N/A	.3125"	NONE	INHERENT	(H)	N/A	SHELL
FILL	1	3"	(E)	SA105	N/A	.75"	NONE	INHERENT	(H)	N/A	SHELL
VAPOR	1	2"	(E)	SA105	N/A	.3125"	NONE	INHERENT	(F)	N/A	SHELL
LIQUID	1	2"	(E)	SA105	N/A	.3125"	NONE	INHERENT	(F)	N/A	SHELL
LIQUID FILL	1	3"	(G)	SA105	N/A	.75"	NONE	INHERENT	(H)	N/A	SHELL
BRIDAL	2	2"	(E)	SA105	N/A	.3125"	NONE	INHERENT	(F)	N/A	SHELL
MANWAY	1	16"	(J)	N/A	SA516-70N	3.75"	NONE	INHERENT	N/A	(H)	HEAD

Additional Remarks:

(F) NOZZLE TO VESSEL WELDED PER FIG UW-16.1(d)

(G) 6000 THREADED FULL COUPLING

(H) NOZZLE TO VESSEL WELDED PER FIG UW-16.(i)

(I) 6000# THERMOWELL COUPLING

(J) 150# STUDDING OUTLET. 150# SA516-70 BLIND FLANGE BOLTED TO FLANGE WITH (16) 1" - 8UNC X 4"

NO IMPACTS REQUIRED PER FIG UCS-66 CURVE B, UCS-66.1, UCS-66(b) (3)

FOR NONCORROSIVE SERVICE ONLY

Certificate of Authorization: Type "U" No. 236Expires November 7, 2015Date 12/12/2014 Name Mississippi Tank CompanySigned *J M Pa*Date 12/12/2014 Name *Charles J. J...*

(Representative)

Commissions: 11393AB, MS4565, LA1508

(National Board (incl. endorsements))

(Authorized Inspector)

114618

CERTIFIED BY:

MISSISSIPPI TANK COMPANY HATTIESBURG, MISSISSIPPI

MAWP 250 PSI AT 125 °F

MDMT +15 °F AT 250 PSI

S/N FED13A06 YEAR 2014

ABOVEGROUND UNDERGROUND

WC 18,000 GAL

OD 109.134 IN

HEAD THK 0.340 IN MIN

OSSA 1166 SQ FT



U

W

RT4

ABOVEGROUND

HD HEMI

OL 490 IN

SHELL THK 0.592 IN

COINCIDENT TEMPERATURE -20 °F @ 164 PSIF

THIS CONTAINER SHALL NOT CONTAIN A PRODUCT THAT HAS A VAPOR

PRESSURE IN EXCESS OF 215 PSIG AT 100 °F

MATERIAL TABULATION

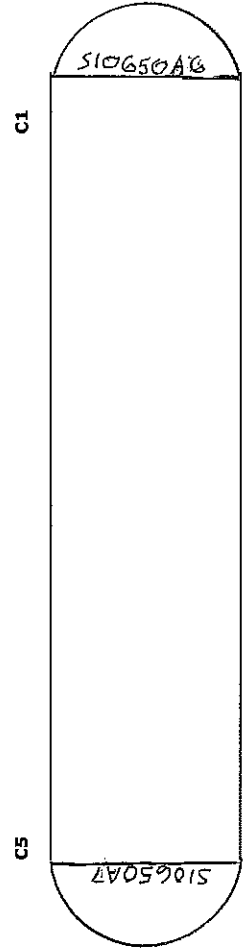
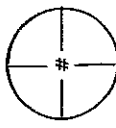
MISSISSIPPI TANK CO.		TRANSTECH		P.O. NUMBER:		*MILL TEST REPORTS ATTACHED	
DESCRIPTION:		18,000 GAL LPG STORAGE TANK		MTC DRAWING: LED13A01-1		SERIAL NO. LED13A06	
BOM ITEM NO:	MAT. MANUF.	MTC NO./HEAT NO:	SLAB NO:	MAT. TYPE	THICKNESS:	MTC NO. LED13A06	NOTES
SHELL M 101	NUCOR	157P81/4503862	03	SA612	.592"	SHELL	
SHELL M 101	NUCOR	157P78/4503863	01	SA612	.592"	SHELL	
SHELL M 101	NUCOR	157P79/4503863	01	SA612	.592"	SHELL	
SHELL M 101	NUCOR	157P80/4503862	03	SA612	.592"	SHELL	
A R 108	BONNEY	6629		SA105	2.5" 3000#	THREADED HALF COUPLING	
B R 107	BONNEY	6612		SA105	.75" 6000#	THREADED FULL COUPLING	
C R 107	BONNEY	6612		SA105	.75" 6000#	THREADED FULL COUPLING	
D R 106	BONNEY	6673		SA105	1" 3000#	THERMOWELL	
E1 R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
E2 R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
F R 104	HFI	SRUP		SA105	3" 6000#	THREADED HALF COUPLING	
G R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
H R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
J R 104	HFI	SRUP		SA105	3" 6000#	THREADED HALF COUPLING	
K1 R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
K2 R 103	BONNEY	6841		SA105	2" 3000#	THREADED HALF COUPLING	
MH M 105	JSW	155H11/S18186		SA516-70N	16" 150#	STUDDING OUTLET	
MH M 105	NUCOR	155G13/B457264		SA516-70	16" 150#	BLIND FLANGE	
HEAD M 100							
HEAD M 100	NUCOR	156P83/3502358	03/S10650A5	SA612	.340" MIN	HEAD AT WORKLINE END	
HEAD M 100	NUCOR	156P85/4503863	04/S105650A5	SA612	.340" MIN	GORE #1,#5,#6 & DOLLAR GORE # 2, #3	

CERTIFIED CORRECT BY: _____ CERTIFIED DATE: _____

**Mississippi Tank Company
Radiography Report**

Customer		Description				MTC Job No.	
TRANS TECH		18,000 W.G. CAPACITY LPG STORAGE TANK 108" ID				LDE13A06	
Code/Addendum		Material Spec.		Weld Thickness		Weld Reinforcement Thickness	
2013 ASME SECTION VIII, DIV 1		SA-612		.778"		.093" .093"	
Acceptance Std.		Type/Thickness Screens/Filters		Isotope		Diam. X Lgth.	
UW-51		Front 0.0005 X 0.010		Iridium 192		.135"	
Penetrometer		Number Film		Material Thkms.		ID	
B13 B20		4		.592"		60	
Film Type		Type/Thickness Screens/Filters		Material Thkms.		ID	
FUJ 100		Front 0.0005 X 0.010		.592"		60	
Film Size		Back 0.0005 X 0.010 X		Material Thkms.		ID	
4.5 X 17"		0.0005 X 0.010 X		.592"		60	
Film Technique		Viewing Technique		Radiographer		Date	
Single X Other		Single X		R. STEWART II		11/17/14	
Double		Superimposed		Authorized Code Inspector		Date	
Machine		NDE Level II Review		Date		Date	
Date		R. STEWART II		11/17/14		Date	
Customer's Inspector		Acceptance		Certified		Date	
Date		R. STEWART II		Date		Date	

RT REV. #16
X-RAY MAP

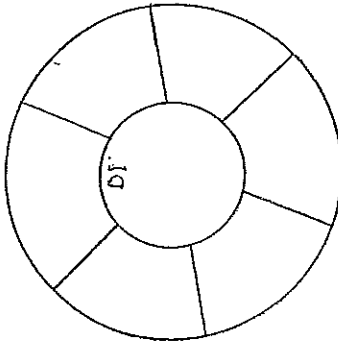
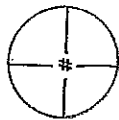


Source to Object 53.814"
Object to Film .778"
Exposure Time 8.30 MIN.
X = (T/D) (Mf/2) .097"

**Mississippi Tank Company
Radiography Report**

Customer STOCK		Description 108" ID HEMI HEAD		MTC Job No. S10650A6	
Code/Addendum 2013 ASME SECTION VIII, DIV		Material Spec. SA-612		Weld Reinforcement Thickness ID OD	
Acceptance Std. UW-52		Material Thkns. .375"		.093" .093"	
Penetrometer B16	Film Type FUJI 100	Number Film 1	Type/Thickness Screens/Filters Front 0.0005 X 0.010 Back 0.0005 0.010 X	Isotope Iridium 192	Curies 40
Film Size 4.5 X 17"	Film Processing Machine	Viewing Technique Single X Superimposed	Radiographer R. STEWART II	Authorized Code Inspector MS	Date 11/17/14
Customer's Inspector	Date	NDE Level II Review R. STEWART II	Date 11/17/14	Acceptance BBB	Date

RT REV. #16
X-RAY MAP

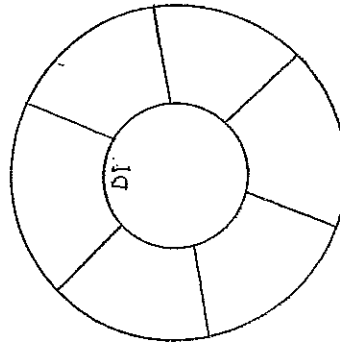
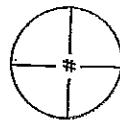


Source to Object 53.814"
Object to Film .561"
Exposure Time 6.15 MIN.
X = (T/D) (Mf/2) .070"

**Mississippi Tank Company
Radiography Report**

Customer STOCK		Description 108" ID HEMI HEAD		MTC Job No. S10650A 7	
Code/Addendum 2013 ASME SECTION VIII, DIV		Acceptance Std. UW-52		ID OD .093" .093"	
Penetrometer B16	Film Type FUJI 100	Film Size 4.5 X 17"	Number Film 1	Material Thkns. .375"	Weld Reinforcement Thickness
Film Technique Single X Other Double	Film Processing Machine	Type/Thickness Screens/Filters Front 0.0005 X 0.010 Back 0.0005 0.010 X	Isotope Iridium 192	Weld Thickness .561"	Diam. X Lgth. .156"
Customer's Inspector	Viewing Technique Single X Superimposed	Radiographer R. STEWART II	Authorized Code Inspector MS	Curies 40	Date 11/17/14
	NDE Level II Review R. STEWART II	Date 11/13/14	Acceptance BDS	Certified	Date

RT REV. : #16
X-RAY MAP



Source to Object 53.814"
Object to Film .561"
Exposure Time 6.15 MIN.
X = (T/D) (Mf/2) .070"

Mississippi Tank Company

Phased Array Report

Customer	Description		Procedure		MTC Job No.
Trans Tech	18,000 W.G. LPG Storage Tank		MTC-PA-1		LED13A06
Code	Acceptance Std.	Material Thkns.	Surface Cond.	Weld Reinforcement Thkns.	
ASME Sec. V Article 4	ASME Sec. VIII Div 2	.592"	As welded	.375"	
Instrument	S/N	Search Unit	S/N	Size	Type
OmniScan MX2	101986	5L32-A11	M1808	19.2mm	N/A
16:128 Module	000460	5L32-A11	M1708	19.2mm	N/A
Cal block	S/N	Element size	Ele. #	Pitch	Gap
Scanner block	0001	.0128"	32	.6mm	.606mm
Authorized Inspector	Date	NDT Level II	Date	Customer's Inspector	Date
<i>mg</i>	11/17/14	Austin Baumbach	11/13/2014		11/6/2014
		NDT Level III	Date		
		<i>Krueger</i>	11/13/14		
		Name Kurt Krueger	11/13/2014		

