



GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

CUSTOMER: WATER RECOVERY INC. LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
DEPARTMENT: WATER / FUEL OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

VESSEL GENERAL DATA									
NUMBER (EQUIPMENT NO., ETC.)			NAME (VESSEL TITLE)				DATE		
1P			USED OIL TANK				7/29/2010		
TYPE AND CONSTRUCTION CODE									
	PRESSURE VESSEL			ASME VIII			ASME X		
X	STORAGE TANK			API 620			UL 142		
	HEAT EXCHANGER		X	API 650			OTHER		
NAME PLATE DATA									
	PRESENT		X	ABSENT			OBSCURED		OTHER
MFR: N/A				DESIGN PRESSURE: ATMOSPHERIC					
SERIAL NO.: N/A				DESIGN TEMP: N/A					
NAT. BD NO.: N/A				CONTENTS: OIL					
YEAR BUILT: N/A				SPECIFIC GRAVITY: 0.9					
DATA PLATE STAMPS									
	U		W		R		S		RT-1
									OTHER
SHELL			#1 HEAD (TOP)				#2 HEAD (BOTTOM)		
X	VERTICAL			ASME F&D / TORISPHERICAL			ASME F&D / TORISPHERICAL		
	HORIZONTAL			HEMISPHERICAL			HEMISPHERICAL		
	SKEWED		X	CONICAL			CONICAL		
	OTHER			ELLIPTICAL			ELLIPTICAL		
	CYLINDRICAL			TORICONICAL			TORICONICAL		
	SPHERICAL			SEGMENTED DOME		X	FLAT		
	RECTANGULAR			FLAT			OTHER		
	OTHER			FLOATING ROOF					
SHELL JACKET			#1 HEAD JACKET				#2 HEAD JACKET		
	PLATE			PLATE			PLATE		
	DIMPLED			DIMPLED			DIMPLED		
	COIL (FULL)			COIL (FULL)			COIL (FULL)		
	COIL (HALF)			COIL (HALF)			COIL (HALF)		
	OTHER			OTHER			OTHER		
X	NONE		X	NONE		X	NONE		
MATERIAL									
SHELL		HEAD 1		HEAD 2		JACKET			
X	CRBN STL	X	CRBN STL	X	CRBN STL	N/A	CRBN STL		
	STNL STL		STNL STL		STNL STL		STNL STL		
	ALLOY		ALLOY		ALLOY		ALLOY		
	FBRGLASS		FBRGLASS		FBRGLASS		FBRGLASS		
	OTHER		OTHER		OTHER		OTHER		
INSULATION		EXTERNAL COATING		LOCATION		SUPPORTS / FOUNDATION			
X	NONE		NONE	X	GROUND LEVEL		LEGS		
	METAL COVER	X	PAINT		1st LEVEL		LUGS		
	FIBER GLASS		BITUMEN		2nd LEVEL		SKIRTS		
	KAOSIL		INTERNAL LINER		3rd LEVEL		SADDLES		
	ASBESTOS		PAINT		4th LEVEL		HANGERS		
	BLANKET		GLASS	X	ABOVE		BRACKETS		
	OTHER		NONE		OTHER		SLAB		
PRESSURE RELIEF DEVICES									
	SAFETY VALVE			RUPTURE DISK		DATE OF INSPECTION			
	RELIEF VALVE			OTHER		INSPECTION AGENCY			
	SAFETY RELIEF VALVE			SET PRESSURE (PSI)					
TANK LABELS									
X	EQUIPMENT NO.			EQUIPMENT NAME			NFPA PLACARD		CONTENTS



CUSTOMER: WATER RECOVERY INC. LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
DEPARTMENT: WATER / FUEL OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

VESSEL CONDITION CHECKLIST ( EXTERNAL EXAMINATION )										
NUMBER (EQUIPMENT NO., ETC.)			NAME (VESSEL TITLE)				EXTERNAL (DATE)			
1P			USED OIL TANK				7/29/2010			
EXTERNAL EXAMINATION										
(ITEM 1) LADDERS/ STAIRWAYS & PLATFORMS		(ITEM 2) GROUNDING & ATTACHMENT		(ITEM 3) INSULATION		(ITEM 4) SURFACE UNDER INSULATION				
X	GOOD		INTACT / GOOD	N/A	INTACT / GOOD	N/A	GOOD CONDITION			
	DAMAGED		BROKEN		WATER ENTRY		BARE			
	CORROSION		CORROSION		VEGETATION		PAINTED			
	PITTING		NOT OBSERVED		DETERIORATION		CORROSION			
	LOOSE BOLTS		NONE		STAINING		PITTING			
	CRACKING		OTHER		OTHER		NOT OBSERVED			
	BROKEN				ABSENT		OTHER			
(ITEM 5) CONDITION OF SUPPORTS		(ITEM 6) EXTERIOR COATING		(ITEM 7) SHELL PLATES		(ITEM 8) SHELL WELDS				
X	GOOD	X	GOOD CONDITION	X	GOOD CONDITION	X	GOOD CONDITION			
	DAMAGED		PEELING		CORROSION		CORROSION			
	CORROSION		BLISTERING		PITTING		UNDERCUT			
	PITTING		CHALKING		DAMAGE		POROSITY			
	SPALLING		DAMAGE		REPAIRS		OVER REINFORCED			
	CRACKING		LIFTING		PATCHES		UNDER FILLED			
	BROKEN				NICKS/GOUGES		CRACKING			
(ITEM 9) #1 HEAD		(ITEM 10) #1 HEAD WELDS		(ITEM 11) #2 HEAD		(ITEM 12) #2 HEAD WELDS				
X	GOOD CONDITION	X	GOOD CONDITION	X	GOOD CONDITION	X	GOOD CONDITION			
	CORROSION		CORROSION		CORROSION		CORROSION			
	PITTING		UNDERCUT		PITTING		UNDERCUT			
	DAMAGE		POROSITY		DAMAGE		POROSITY			
	REPAIRS		OVER REINFORCED		REPAIRS		OVER REINFORCED			
	PATCHES		UNDER FILLED		PATCHES		UNDER FILLED			
	NICKS/GOUGES		CRACKING		NICKS/GOUGES		CRACKING			
(ITEM 13) NOZZLES		(ITEM 14) NOZZLE WELDS		(ITEM 15) EXTERNAL ATTACHMENTS		NFPA PLACARD				
X	GOOD CONDITION	X	GOOD CONDITION	X	GOOD CONDITION					
	CORROSION		CORROSION		CORROSION					
	PITTING		UNDERCUT		PITTING					
	DAMAGE		POROSITY		DAMAGE					
	REPAIRS		OVER REINFORCED		UNDERCUT					
	PATCHES		UNDERFILL		CRACKING					
	NICKS/GOUGES		CRACKING		NICKS/GOUGES					
EXAMINATIONS										
X	VISUAL	X	UT THICK		MT		PT		RT	OTHER

**NOTE:**  
SEE ATTACHED VESSEL CONDITION COMMENTS  
PAGE FOR EXAMINATION COMMENTS



GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

CUSTOMER: WATER RECOVERY INC. LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
DEPARTMENT: WATER / FUEL OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

VESSEL CONDITION CHECKLIST ( INTERNAL EXAMINATION )										
NUMBER (EQUIPMENT NO., ETC.)			NAME (VESSEL TITLE)				INTERNAL (DATE)			
1P			USED OIL TANK				7/29/2010			
INTERNAL EXAMINATION										
(ITEM 16) LININGS						(ITEM 17) SHELL PLATES		(ITEM 18) SHELL WELDS		
N/A	GOOD CONDITION					GOOD CONDITION		X	GOOD CONDITION	
	PEELING					CORROSION			CORROSION	
	BLISTERING					PITTING			UNDERCUT	
	CHALKING					DAMAGE			POROSITY	
	DAMAGE					REPAIRS			OVER REINFORCED	
	LIFTING					PATCHES			UNDER FILLED	
						NICKS/GOUGES			CRACKING	
(ITEM 19) # 1 HEAD			(ITEM 20) # 1 HEAD WELDS			(ITEM 21) # 2 HEAD		(ITEM 22) # 2 HEAD WELDS		
X	GOOD CONDITION		N/A	GOOD CONDITION			GOOD CONDITION		X	GOOD CONDITION
	CORROSION			CORROSION		X	CORROSION			CORROSION
	PITTING			UNDERCUT		X	PITTING			UNDERCUT
	DAMAGE			POROSITY			DAMAGE			POROSITY
	REPAIRS			OVER REINFORCED			REPAIRS			OVER REINFORCED
	PATCHES			UNDER FILLED			PATCHES			UNDER FILLED
	NICKS/GOUGES		CRACKING			NICKS/GOUGES			CRACKING	
(ITEM 23) NOZZLES			(ITEM 24) NOZZLE WELDS			(ITEM 25) INTERNAL ATTACHMENTS		(ITEM 26) INTERNAL ATTACHMENT WELDS		
X	GOOD CONDITION		X	GOOD CONDITION		X	GOOD CONDITION		X	GOOD CONDITION
	CORROSION			CORROSION			CORROSION			CORROSION
	PITTING			UNDERCUT			PITTING			UNDERCUT
	DAMAGE			POROSITY			DAMAGE			POROSITY
	REPAIRS			OVER REINFORCED			REPAIRS			OVER REINFORCED
	PATCHES			UNDER FILLED			PATCHES			UNDER FILLED
	NICKS/GOUGES			CRACKING			NICKS/GOUGES			CRACKING
(ITEM 27) MECHANICAL DEVICES										
			GOOD	DAMAGE	N/A					
	SHAFT									
	DIP TUBES									
	DOWN COMERS									
	THERMO WELLS									
	BAFFLE PLATES									
X	LEVEL GAUGE		X							
EXAMINATIONS										
X	VISUAL	X	UT THICK		MT		PT		RT	
								*	OTHER	

\* VACUUM BOX INSPECTION OF BOTTOM FLOOR WELD SEAM.

**NOTE:**  
SEE ATTACHED VESSEL CONDITION COMMENTS  
PAGE FOR EXAMINATION COMMENTS



CUSTOMER: WATER RECOVERY INC. LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
DEPARTMENT: WATER / FUEL OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

[illegible]



CUSTOMER: WATER RECOVERY INC. LLC  
 ADDRESS: JACKSONVILLE, FLORIDA  
 DEPARTMENT: WATER / FUEL OIL SEPERATOR  
 COMPONENT NO.: N/A  
 TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

SERVICE COMPONENT NO.: N/A

Comments: N/A = Not Accessible, S/I = Structural Interference



GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

CUSTOMER: WATER RECOVERY INC., LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
VESSEL TITLE: USED OIL TANK  
EQUIPMENT NO.: 1P  
DEPARTMENT: WATER / OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES  
DATE: 7/29/2010

EXTERNAL SHELL DETAIL DRAWINGS					
0°	90°	180°	270°	0°	
	A/W	A/W	1"		27'-0" TYPICAL
	A/W	A/W	3"		
	A/W	A/W	6"		
	A/W	A/W	3"	6"	9'-0" TYPICAL
	A/W	A/W	6"	1"	
	A/W	A/W	22"		
12' DIAMETER CARBON STEEL					
NOTES: A/W = ATTACHMENT WELD.					
WATER RECOVERY INC., LLC JACKSONVILLE, FLORIDA		USED OIL TANK		INSPECTION DATE 7/29/2010	
		EQUIPMENT NO. 1P TANK		TECHNICIAN CARR, FUNK, BATTLES	
NATIONAL BOARD NO. N/A		SERIAL NO. N/A		SHEET NO. 1 OF 2	
		SCALE N.T.S.		JOB NO. JXID0105	
				DRAWN BY: WJB	
				DRAWING NAME REVISION	
				GE Inspection Services	
				JACKSONVILLE DIVISION 9655 Florida Mining Blvd West, Suite 311 JACKSONVILLE, FLORIDA 32257 (904) 292-1579	

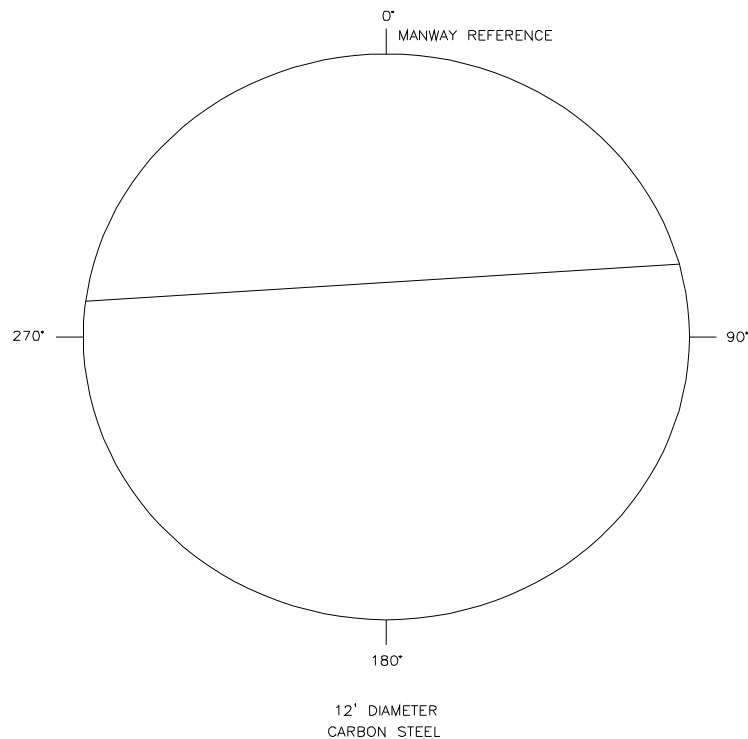


GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

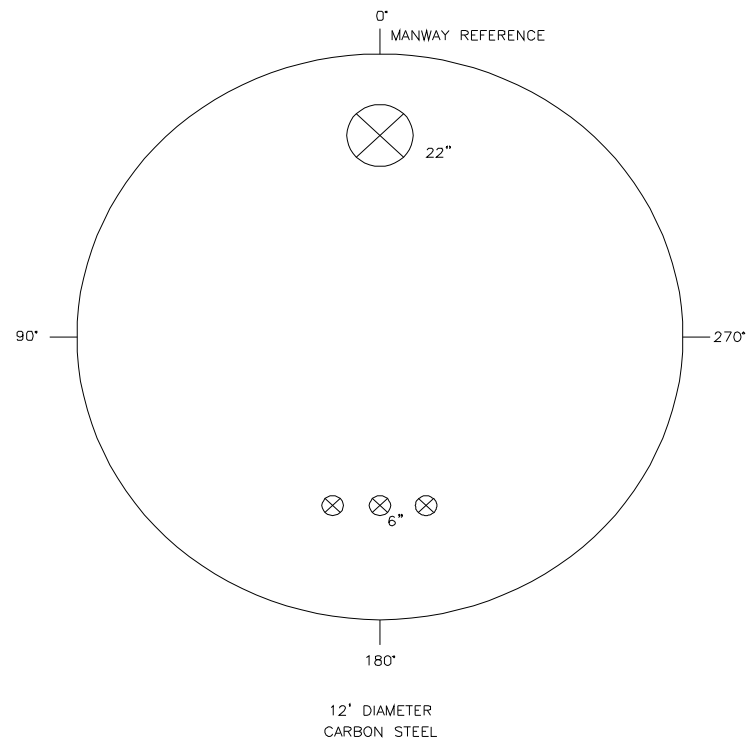
CUSTOMER: WATER RECOVERY INC., LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
VESSEL TITLE: USED OIL TANK  
EQUIPMENT NO.: 1P  
DEPARTMENT: WATER / OIL SEPERATOR  
SERVICE COMPONANT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES  
DATE: 7/29/2010

## INTERNAL FLOOR AND EXTERNAL ROOF DETAIL DRAWINGS

INTERNAL FLOOR



EXTERNAL ROOF



WATER RECOVERY INC., LLC  
JACKSONVILLE, FLORIDA

USED OIL TANK		INSPECTION DATE 7/29/2010	JOB NO. JXID0105
EQUIPMENT NO. 1P TANK		TECHNICIAN CARR, FUNK, BATTLES	DRAWN BY: WJB
NATIONAL BOARD NO. N/A	SERIAL NO. N/A	SHEET NO. 1 OF 2	REVISION —
		SCALE N.T.S.	DRAWING NAME

**GE Inspection Services**

JACKSONVILLE DIVISION  
9655 Florida Mining Blvd West, Suite 311  
JACKSONVILLE, FLORIDA 32257  
(904) 292-1579





GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

CUSTOMER: WATER RECOVERY INC., LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
VESSEL TITLE: USED OIL TANK  
EQUIPMENT NO.: 1P  
DEPARTMENT: WATER / OIL SEPERATOR  
SERVICE COMPONANT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES  
DATE: 7/29/2010



1P Tank - External Shell Photo



1P Tank - External Roof Photo





GE Inspection Services  
9655 Florida Mining Blvd. West  
Jacksonville, Florida 32257  
(904) 292-1579

CUSTOMER: WATER RECOVERY INC., LLC  
ADDRESS: JACKSONVILLE, FLORIDA  
VESSEL TITLE: USED OIL TANK  
EQUIPMENT NO.: 1P  
DEPARTMENT: WATER / OIL SEPERATOR  
SERVICE COMPONENT NO.: N/A  
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES  
DATE: 7/29/2010



1P Tank - Additional External Roof Photo



1P Tank - Internal Floor Plates Photo



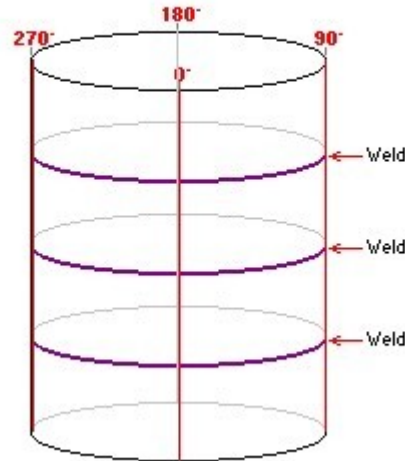
**GE Inspection Services**  
**5859 Stuart Ave.**  
**Jacksonville, FL. 32254**  
**(904) 783-0013**

ScanTech Instruments

Description	<b>Water Recovery Oil Tanks</b>
Customer	<b>Water Recovery Inc</b>
Location	<b>Jacksonville, FL Plant</b>
Inspection Date	<b>7/29/2010</b>
Inspection Method	<b>Scan Tech Ultrasonic</b>

### Object Inspected

Description	<b>Oil Tank 1P</b>
Manufacturer	<b>Unknown</b>
Design Pressure	<b>Atmospheric</b>
Design Temp.	<b>Unknown</b>
Contents	<b>Oil</b>
Machine	<b>N/A</b>
Year Built	<b>1985</b>
Process	<b>N/A</b>
M.A.W.P	<b>0</b>
Nominal Thickness	
Corrosion Allowance	
National Board Num.	<b>N/A</b>
Max. Tested Pressure	<b>Unknown</b>
Diameter	<b>144" [12.0 ft.]</b>
Joint Efficiency	<b>0.7</b>
Plate Tensile Strength	<b>55000</b>
Max. Liquid Level	<b>27.0 ft.</b>
Calc'd Max LL	
Actual Tank Height	<b>27.0 ft.</b>
Max Specific Gravity	<b>0.90</b>
Plate Yield	<b>30000.00</b>
Seams	<b>Welded</b>
If riveted, Type	<b>Butt</b>
Rivet Rows	



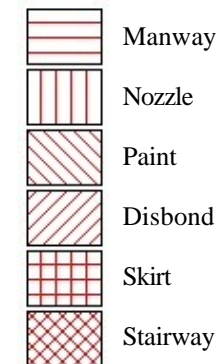
### BScan Legend

Black Line = Data  
Navy Line = TMin  
Red Line = Data below TMin  
Purple Vertical line = Weld Line / Joint  
Sky Blue Vertical Line = Entered Liquid Level  
Red Circle = Critical Point used for calc. MLL (t2)

### Scan Plan

Description	<b>Tank 1P Shell</b>
Pattern	<b>Vertical Cylinder</b>
Length	<b>32' - 0.000" {384.00"}</b>
Increment	<b>1.000"</b>
Depth Range	<b>0.500"</b>
Material	<b>Carbon Steel</b>
Number of Manways	<b>1</b>
Number of Scans	<b>4</b>
Technician	<b>Battles, Funk, Carr</b>

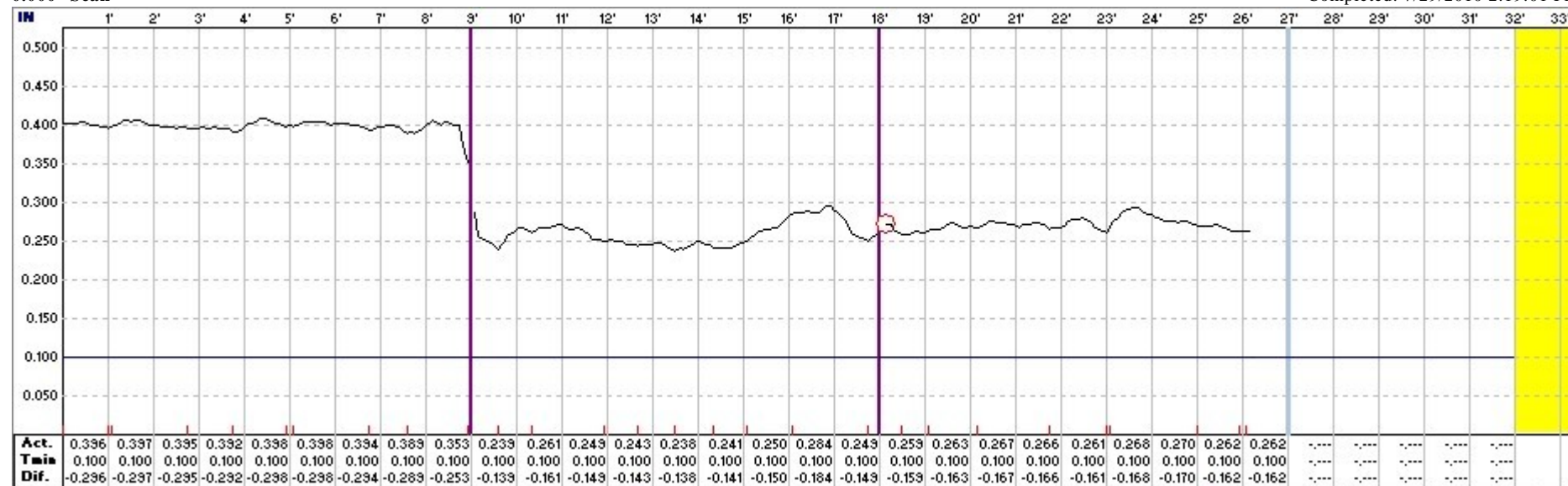
### Code Legend



ScanTech Instruments, Inc. assumes no responsibility for the accuracy, use, or interpretation of the data presented in this report. Analysis functions are available in the Analvst™ software to aid in the timely and efficient presentation of the data by the inspector. All analysis functions and instrument settings are subject to proper application by the inspector, who is assumed to be properly qualified by the proper authority, and who is responsible for data accuracy and interpretation. API 653 analysis functions, when applied here are the result of an effort to utilize the guidelines within the environment of a high sample count, automated data acquisition process that may offer a more consistent and objective analysis in a real-world ultrasonic corrosion inspection, where reasonable limitations are still incurred. Results are subject to proper data screening and input variables where applicable. ScanTech Instruments, Inc. does not guarantee compliance or interpretation of the API 653 standard. The variable design point method for storage tanks greater than 200 ft diameter is not implemented in this release. The terms listed in "Special Notes" of the API Standard 653, Third Edition, Dec. 2001, Addendum 1, Sept 2003 apply. For details on algorithms utilized by the software, contact ScanTech Instruments, Inc.

0.000° Scan

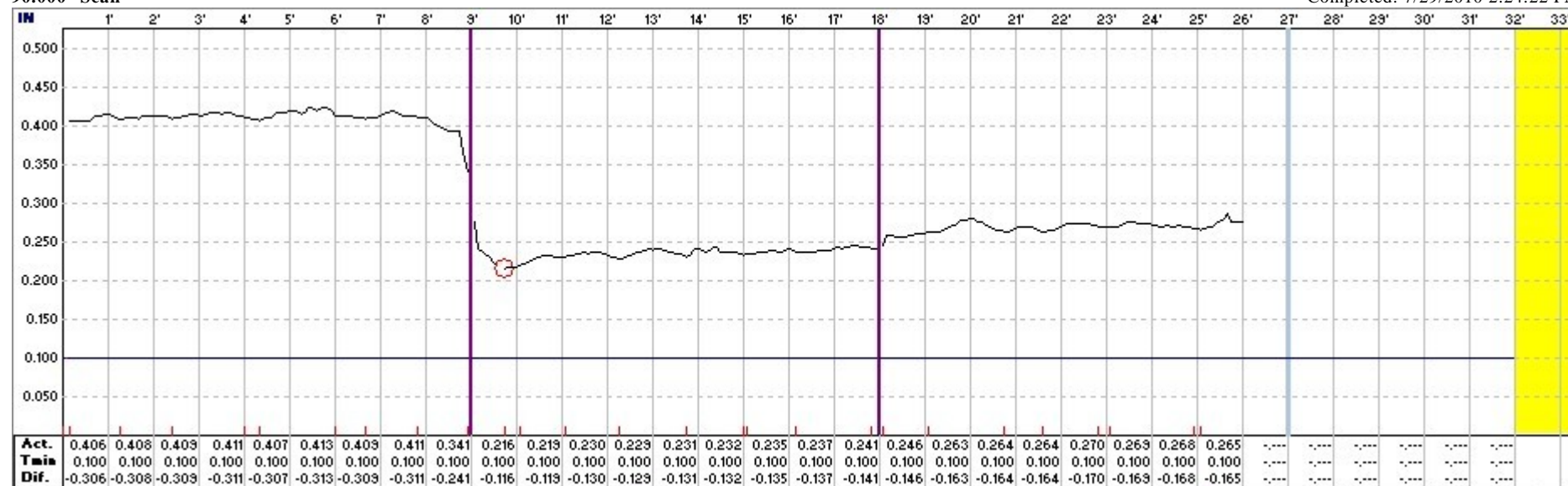
Completed: 7/29/2010 2:19:01 PM



Clipping and Moving Average Functions have been applied to this scan.

90.000° Scan

Completed: 7/29/2010 2:24:22 PM

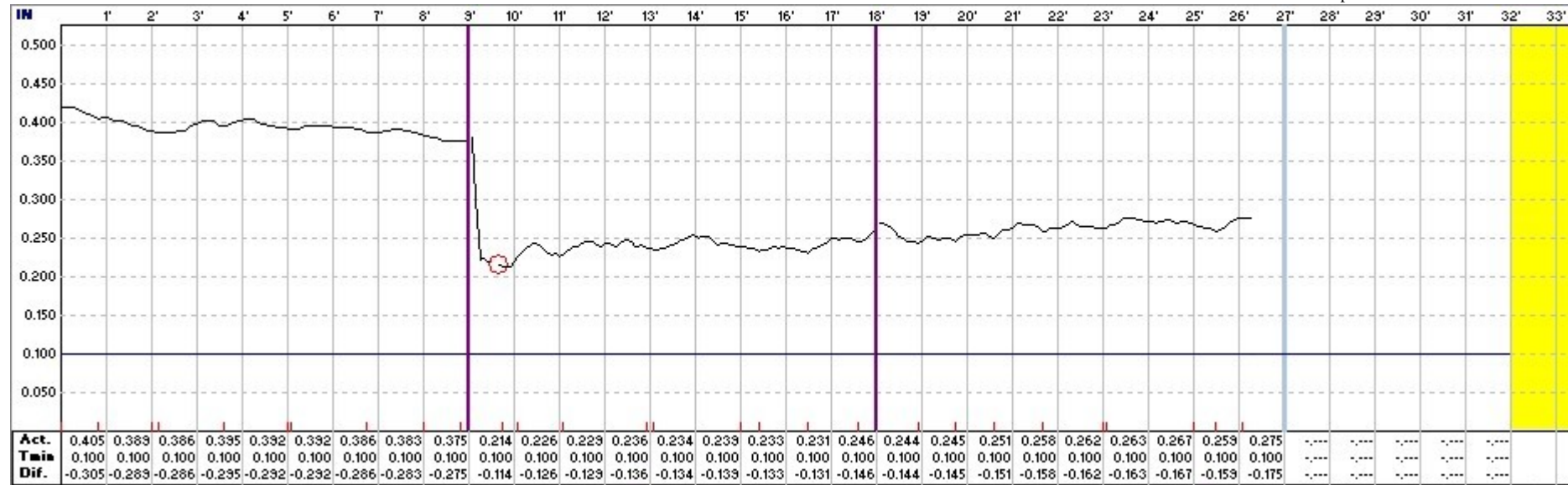


Clipping and Moving Average Functions have been applied to this scan.



## 180.000° Scan

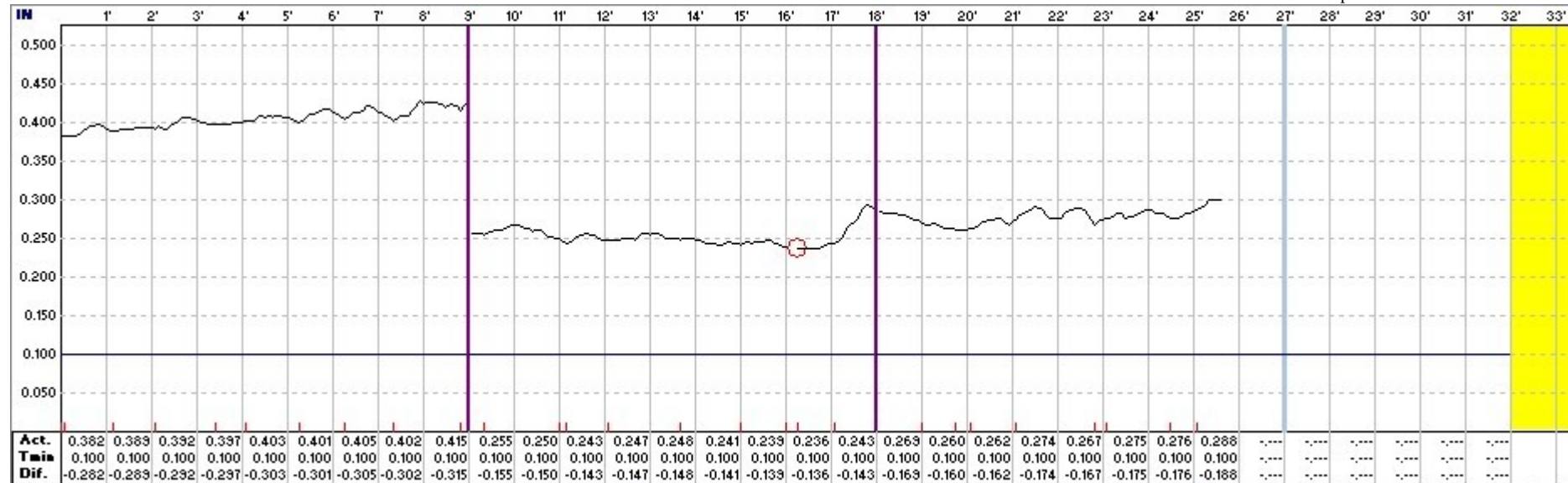
Completed: 7/29/2010 2:42:56 PM



Clipping and Moving Average Functions have been applied to this scan.

## 270.000° Scan

Completed: 7/29/2010 2:36:54 PM



Clipping and Moving Average Functions have been applied to this scan.