



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		
9P			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: METAL EQUIPMENT CO.				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			CONICAL			CONICAL		
	OTHER			ELLIPTICAL			ELLIPTICAL		
X	CYLINDRICAL			TORICONICAL			TORICONICAL		
	SPHERICAL			SEGMENTED DOME		X	FLAT		
	RECTANGULAR		X	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				3rd LEVEL		SADDLES		
	ASBESTOS		PAINT		4th LEVEL		HANGERS		
	BLANKET		GLASS	X	ABOVE		BRACKETS		
	OTHER	X	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



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VESSEL CONDITION CHECKLIST (EXTERNAL EXAMINATION)										
NUMBER (EQUIPMENT NO., ETC.)			NAME (VESSEL TITLE)				EXTERNAL (DATE)			
9P			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	N/A	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



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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)		
9P			USED OIL TANK				7/29/2010		
INTERNAL EXAMINATION									
(ITEM 16) LININGS				(ITEM 17) SHELL PLATES		(ITEM 18) SHELL WELDS			
N/A	GOOD CONDITION			X	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	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 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	COIL/PIPING	X							
EXAMINATIONS									
X	VISUAL	X	UT THICK		MT		PT		RT
									OTHER

NOTE:
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PAGE FOR EXAMINATION COMMENTS

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DEPARTMENT: WATER / FUEL OIL SEPERATOR

COMPONENT NO.: N/A

TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES

LOCATION: FLOOR AND ROOF

SERVICE COMPONENT NO.: N/A

[illegible]

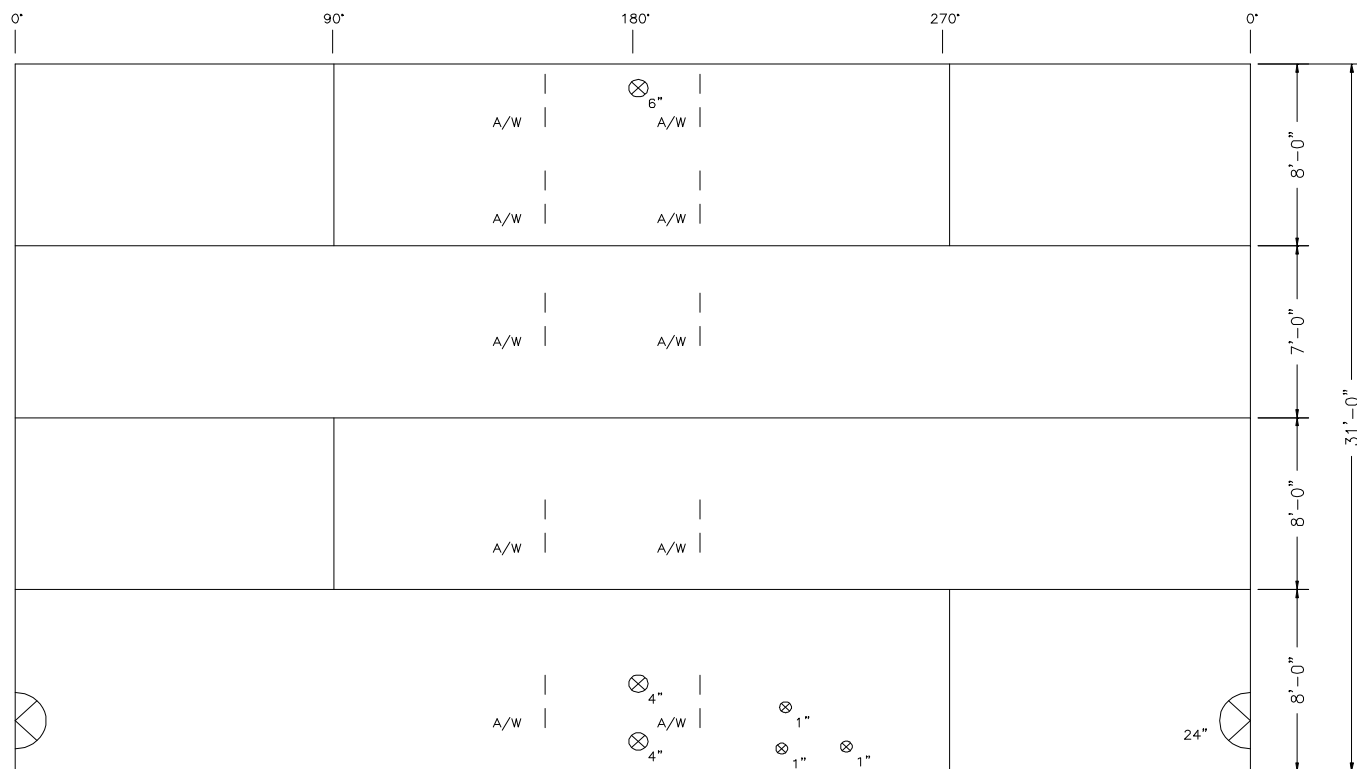
Comments: N/A = Not Accessible, S/I = Structural Interference



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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.: 9P
DEPARTMENT: WATER / OIL SEPARATOR
SERVICE COMPONENT NO.: N/A
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES
DATE: 7/29/2010

EXTERNAL SHELL DETAIL DRAWINGS



12' DIAMETER
CARBON STEEL

NOTES:

A/W = ATTACHMENT WELD.

WATER RECOVERY INC., LLC
JACKSONVILLE, FLORIDA

USED OIL TANK

EQUIPMENT NO. 9P TANK
NATIONAL BOARD NO. N/A

SERIAL NO. N/A

INSPECTION DATE
7/29/2010
TECHNICIAN
CARR, FUNK, BATTLES
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

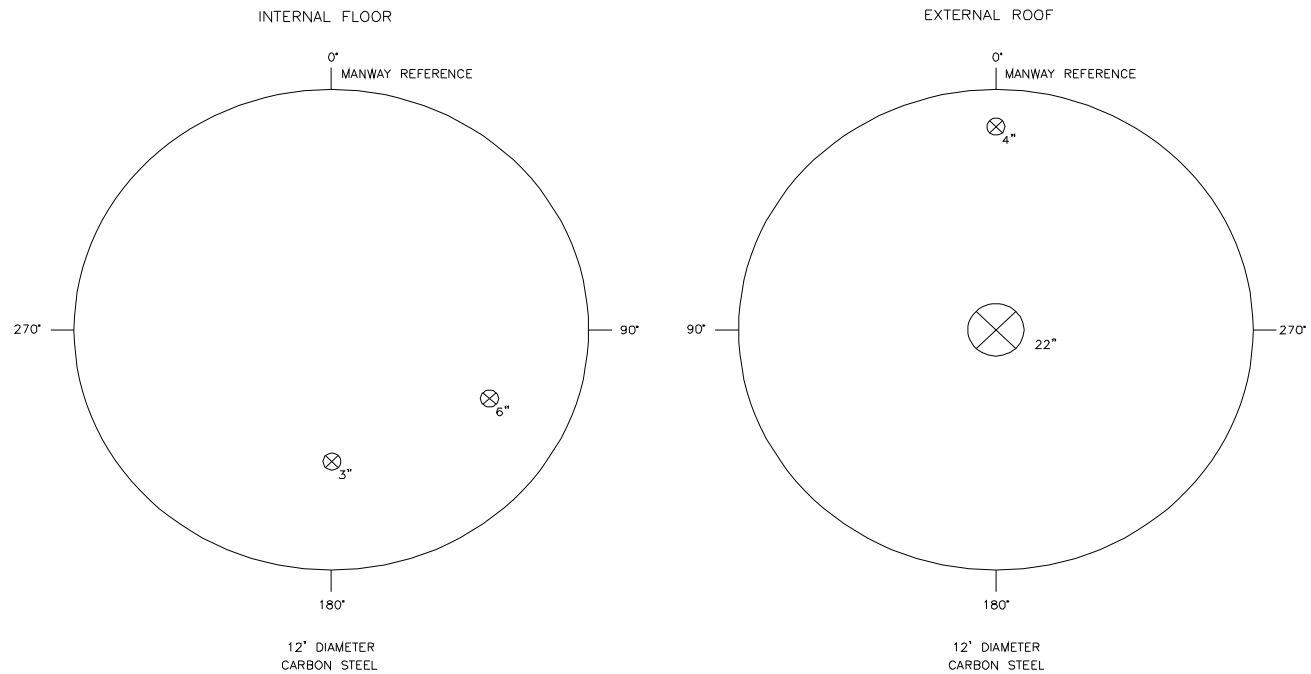




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CUSTOMER: WATER RECOVERY INC., LLC
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EQUIPMENT NO.: 9P
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SERVICE COMPONENT NO.: N/A
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DATE: 7/29/2010

INTERNAL FLOOR AND EXTERNAL ROOF DETAIL DRAWINGS



WATER RECOVERY INC., LLC
JACKSONVILLE, FLORIDA

USED OIL TANK

EQUIPMENT NO. 9P TANK
NATIONAL BOARD NO. N/A
SERIAL NO. N/A

INSPECTION DATE
7/29/2010
TECHNICIAN
CARR, FUNK, BATTLES
SHEET NO.
1 OF 2
SCALE
N.T.S.

JOB NO.
JXID0105
DRAWN BY:
WJB
DRAWING NAME
REVISION

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EQUIPMENT NO.: 9P
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SERVICE COMPONENT NO.: N/A
TECHNICIAN: JOHN CARR, JOE FUNK, WILL BATTLES
DATE: 7/29/2010



9P Tank - External Shell Photo

NOTE: TO INSERT PICTURE FORMAT PICTURE TO 3"X4"



9P Tank - Additional External Shell Photo



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DATE: 7/29/2010



9P Tank - External Roof Photo



9P Tank - Internal Floor Patch Plate Photo



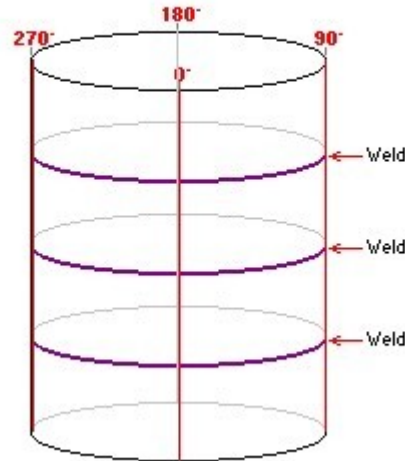
GE Inspection Services
5859 Stuart Ave.
Jacksonville, FL. 32254
(904) 783-0013

ScanTech Instruments

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

Object Inspected

Description	Oil Tank 9P
Manufacturer	Metal Equipment Co
Design Pressure	Atmospheric
Design Temp.	Unknown
Contents	Oil
Machine	N/A
Year Built	1985
Process	
M.A.W.P	0
Nominal Thickness	
Corrosion Allowance	0
National Board Num.	Unknown
Max. Tested Pressure	N/A
Diameter	372" [31.0 ft.]
Joint Efficiency	0.7
Plate Tensile Strength	55000
Max. Liquid Level	31.0 ft.
Calc'd Max LL	
Actual Tank Height	31.0 ft.
Max Specific Gravity	0.90
Plate Yield	30000.00
Seams	Welded
If riveted, Type	
Rivet Rows	



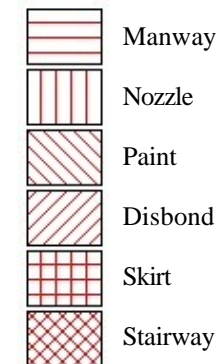
BScan Legend

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	Tank 9P Shell
Pattern	Vertical Cylinder
Length	32' - 0.000" {384.00"}
Increment	1.000"
Depth Range	0.500"
Material	Carbon Steel
Number of Manways	1
Number of Scans	4
Technician	Battles, Funk, Carr

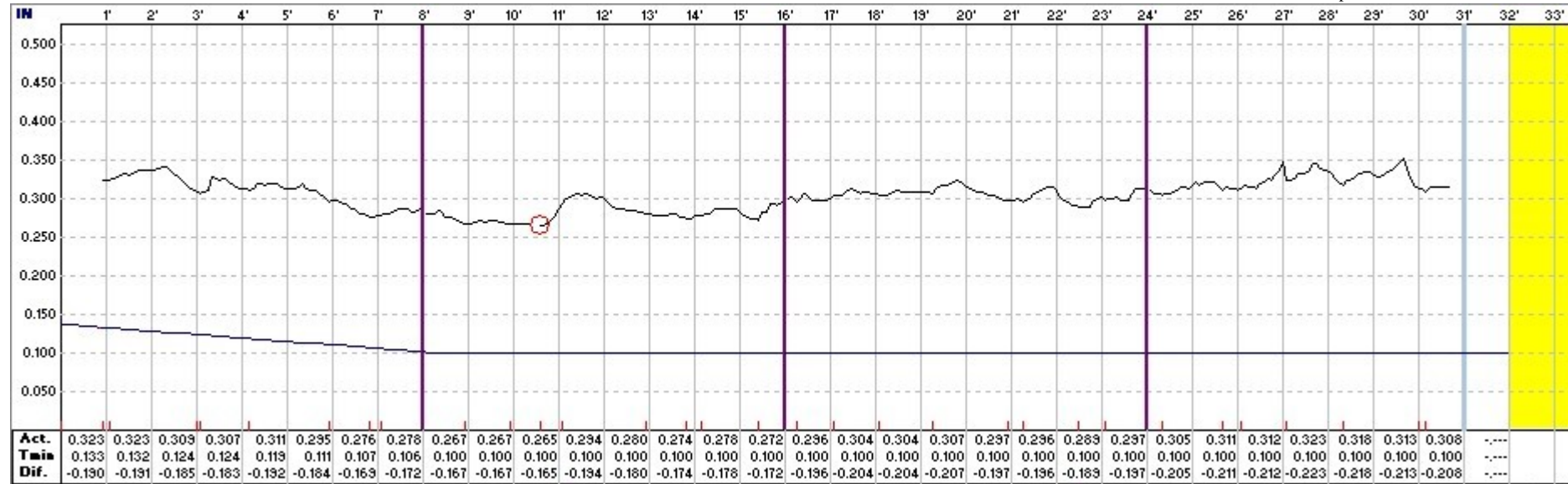
Code Legend



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 Analyst™ 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.

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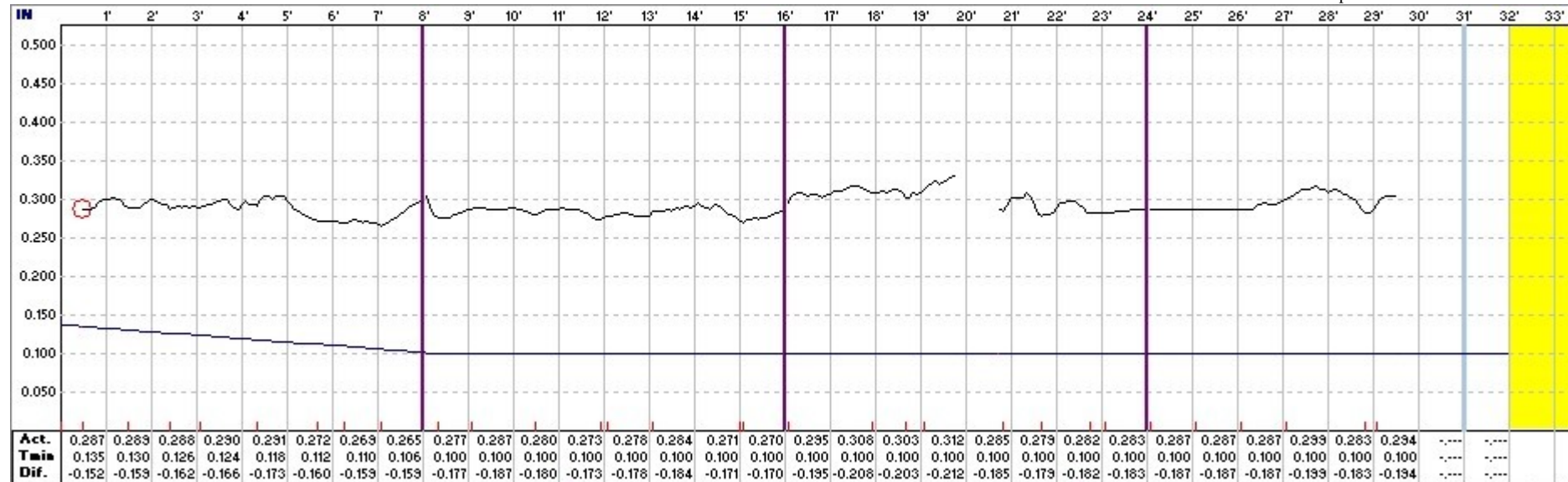
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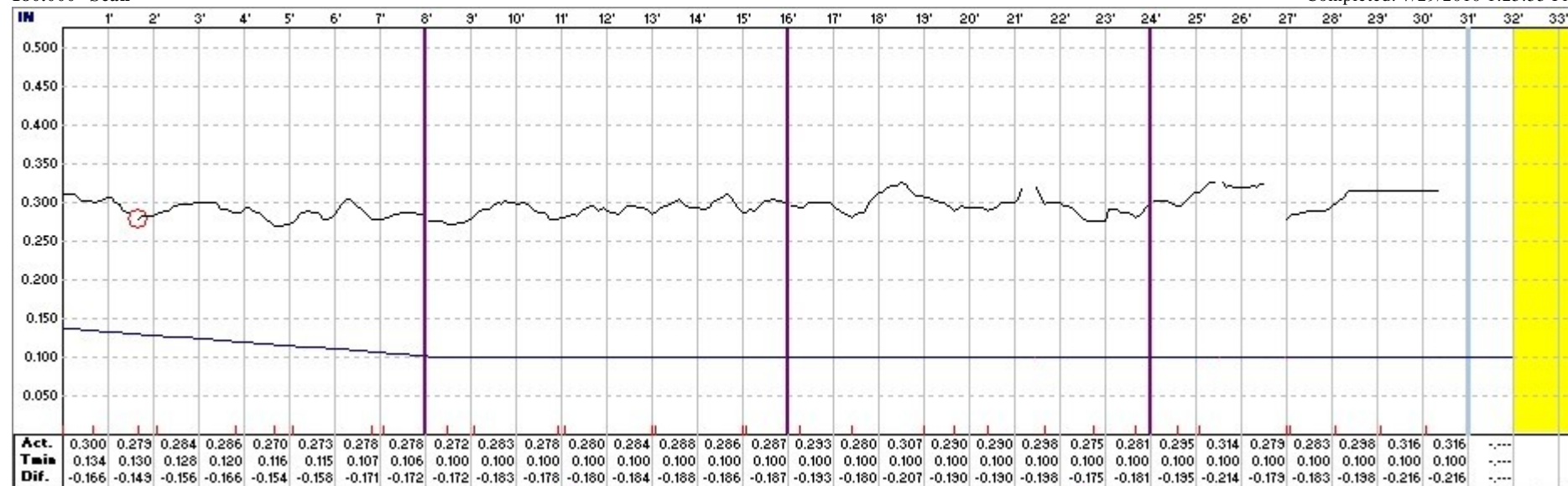
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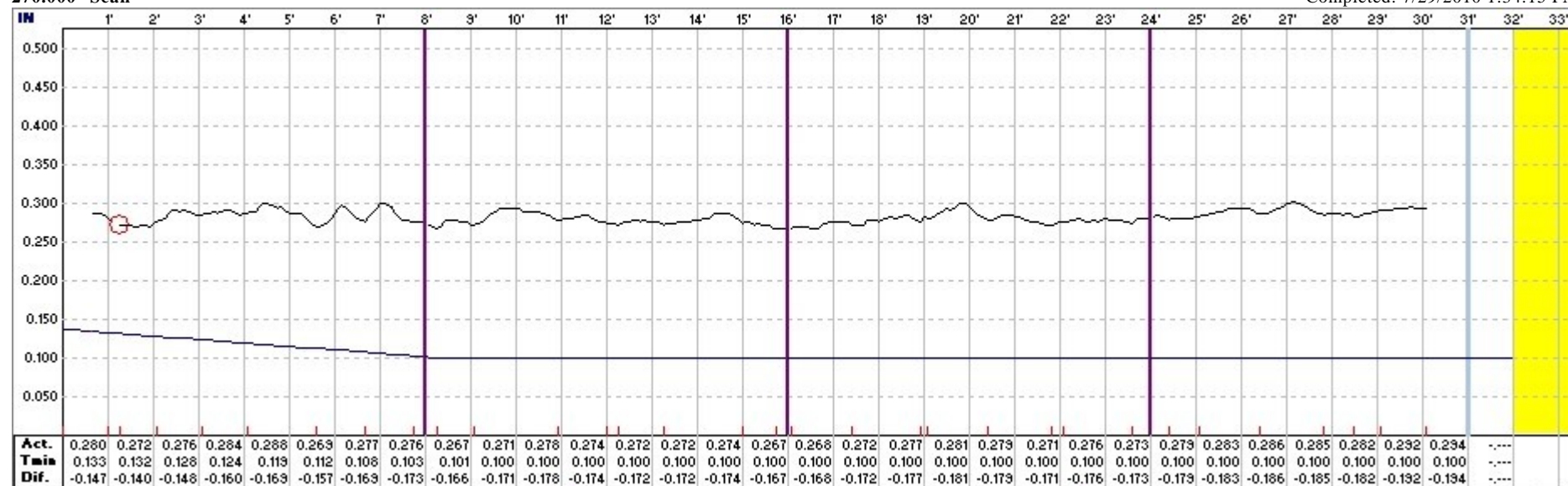
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