



Client: Calroc Industries Inc.		Location: Blackfoot Shop		Date: Apr 23, 2026	
WO#: 31356; Job#: SN# 004758		Examination Standard: Client Information		Dispatch #: 82195	
Procedure: RCSS-UT-14-T001 Rev 03		Acceptance Criteria: Client information		Surface Cond: Coated	
Item(s): UT 200bbl Tank		Material: Carbon Steel		Heat Treatment: N/A	
Method: Thickness	Surface Cond.: Coated		Thickness (in): 0.250"		Surface Temp. (°C): 0
Equipment: Olympus	Model: 38DL Plus		Serial #: 203665008		Cal. Due Date: 2027-03-31
Cal. Block(s): #12-2511: 5-Step Wedge Steel;			Inspection Surface: OD&I D	Couplant: Sonogel	Batch #: 485
			Cable Type: Coaxial		Length: 3'

**Calibrated test equipment was visually inspected for damage prior to use and found to be acceptable. Damaged equipment found to be unfit has not been used and has been reported for disposition: yes

Ultrasonic Transducers					Calibration Settings					
Test Angle	Type	Frequency (MHz)	Serial #	Diameter	Reference Reflector	Reference		Scan Sensitivity	Transfer Loss Value	Range
						dB	% FSH			
0°	Dual	5	1171323	0.375"	1st BW	60	80	n/a	0	0.500"

Testing Results:

Manufacturer: Nusco
Serial No. 004758
Floor Thickness: 0.250"
Shell Thickness: 0.188"
Capacity: 200BBL

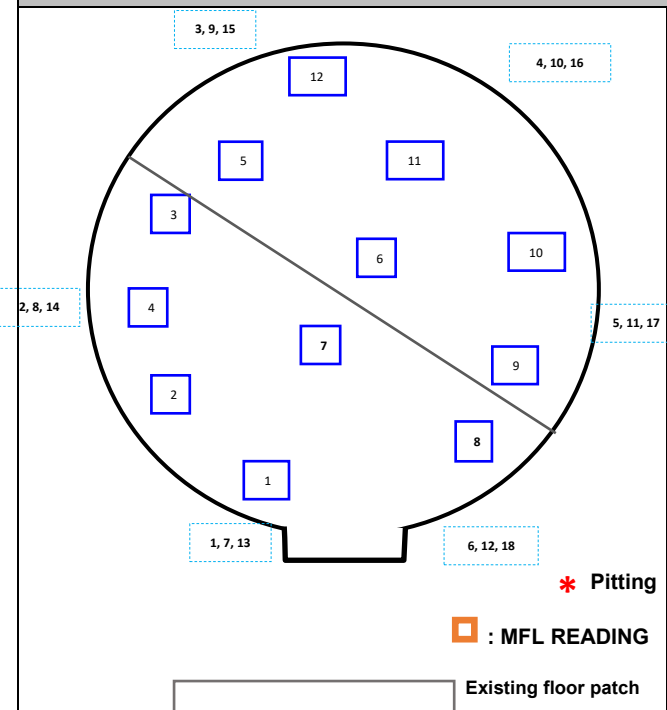
Testing Limitations: No					Continuance Report: PDF Attachment(s)						
Unit #: 72		KMs: 20		LOA: No		Interpreter: Steve Garvey (Sign): <i>Steve Garvey</i>					
Technician Time				Assistant Time				SG — APPLIED ON 2026-04-24			
Reg: 2	OT1: 0	OT2: 0	Shift: 0	Reg: 2	OT1: 0	OT2: 0	Shift: 0	CGSB #: 17594	CGSB Level: 1	SNT-TC-1A Level: 2	
Consumables (Item x Qty): Standard Couplant Hours x 2.0;					I am in full agreement with the contents and charges applicable to this report.						
Personnel: Steve Garvey, Eric Garvey					Client (Print):					Date:	
					Client (Sign):						



ULTRASONIC STORAGE TANK REPORT

Client: Calroc Industries		Date: April 23, 2026	Corresponding MFL Report#: n/a	Page #: 1 of 1	Procedure: UT - Thickness
UT Report #: UT-644284E		Location / LSD: Blackfoot Yard			Code: Client Information
WO#					Other:
Tank Size in bbl: 200bbl.	Manufacturer: Nusco Supply Manufacturing	Year blt: 2001	Serial #: 0004758	Surface: Coated <input checked="" type="checkbox"/> Uncoated <input type="checkbox"/>	

Ultrasonic Thickness Measurement Inspection Information					
Equipment / Model: Olympus 38DL Plus	Serial #: 025816	TQ Serial #: 3739	Calibration Date: 2026-04-13		
Calibration Block Type: STEP WEDGE	TQ Serial #: 13914	Couplant: SONOTECH	Batch #:248	Ultrasonic Unit Measurement: Imperial <input checked="" type="checkbox"/> Metric <input type="checkbox"/>	
0 Degree Transducer Model: GE FH2E	Single Crystal <input type="checkbox"/> Dual Crystal <input checked="" type="checkbox"/>	Frequency: 7.5 MHZ		Serial #: 025P1V	
Transducer Diameter: 4.76 MM	Reference Reflector: BWE	Reference dB: 45	FSH%: 80%	Range:0.500"	



UT Location	1	2	3	4	5	6	7	8
Minimum Reading	0.243"	0.244"	0.229"	0.229"	0.248"	0.225"	0.228"	0.226"
Coating thk.	22ML	22ML	22ML	22ML	22ML	22ML	22ML	22ML
UT Location	9	10	11	12	13	14	15	16
Minimum Reading	0.226"	0.229"	0.228"	0.227"				
Coating thk.	22ML	22ML	22ML	22ML				
UT Location	17	18	19	20	21	22	23	24
Minimum Reading								
Coating thk.								
UT Location	25	26	27	28	29	30	31	32
Minimum Reading								
Coating thk.								

Areas Highlighted in Yellow Exceed The Minimum Remaining Wall Thickness Allowance Determined and Provided By Client

Shell Readings: SHELL READINGS ARE DISPLAYED IN BLUE DASHED BOXES

1	2	3	4	5	6	7	8	9	10
0.164"	0.165"	0.165"	0.166"	0.165"	0.161"	0.170"	0.167"	0.168"	0.167"
11	12	13	14	15	16	17	18	19	20
0.157"	0.171"	0.168"	0.167"	0.163"	0.167"	0.167"	0.168"		

Testing Limitations: Yes No If Yes Explain
 Shell Coating approximately 15MIL
Shell reading locations: readings 1-6 @ 1ft, readings 7-12 @ second shell course, readings 13-18 @ roof line

Administration				Technician and Client Information			
Unit #: 72	KMs: see pg 1	Shift Premium: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	LOA: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Technician (print): Steven Garvey		Technician (sign): <i>Steve Garvey</i>	
Regular Hours:	OT1 Hours:	OT 2 Hours:	CGSB# 17594	CGSB #: 1	SNT-TC-1A Level: 2		
Consumables: MINIMUM				I am in full agreement with the contents and charges applicable to this report.			
Personnel: Steven Garvey, Eric Garvey				Client (print):		Client (sign):	

Roof Thickness Readings			
1	0.144"	4	0.169"
2	0.153"	5	0.177"
3	0.155"	6	0.158"



SN# 004758



Low floor reading: 0.225"



Low shell reading: 0.157"





Roof Interior



Exterior