



ACUREN

ULTRASONIC EXAMINATION REPORT

Acuren Inspection, Inc.

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A Higher Level of Reliability

Report Number: HOU141339

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CUSTOMER: RARE Oilfield Services		ACUREN SERVICE CALL #: TBD	DATE: 05/08/2025
LOCATION/ADDRESS: 10111 Fostoria Rd, Cleveland TX		CUSTOMER CONTACT: Tyler Hebblethwaite	
PART # / DRAWING #: N/A		CUSTOMER PO #: TBD	CUSTOMER WO #: TBD
ITEM DESCRIPTION: 24" x 6' stainless steel vessel (NB# 1593)		STAGE OF MANUFACTURE: Final	SURFACE CONDITION: Clean bare metal
SURFACE PREPARATION: Acceptable	COMMENT: See attached sketch and pictures for Nozzle references		PARTS INSPECTED: from O.D. ACCEPTED: Info REJECTED: Only

NDE PROCEDURE UT-2A	REV. 10	SPECIFICATION/CODE Customer Info only	REV./EDITION N/A	ACCEPTANCE STANDARD Customer Info only
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MATERIAL: SS	EXAMINATION SURFACE: External	THICKNESS: STD in.	QUANTITY: 1	ITEM TEMP.: 82 °F CAL. BLK TEMP.: 76 °F
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TECHNIQUE: <input checked="" type="checkbox"/> Longitudinal <input type="checkbox"/> Shearwave <input type="checkbox"/> Other	TYPE OF EXAM: Thickness readings per customer email	COUPLANT TYPE: Gel	BATCH NO.: Lot 512 06
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INSTRUMENT MANUFACTURER: Olympus	MODEL: 38DL Plus	SERIAL NO.: 146793301	ANNUAL CAL. DUE DATE: 04/07/2026	SEARCH CABLE LENGTH: 5ft	SEARCH CABLE TYPE: LCMD
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TRANSDUCER: <input type="checkbox"/> Single <input checked="" type="checkbox"/> Dual	FREQUENCY: 5.0 MHz	WEDGE ANGLE: N/A	MANUFACTURER: Olympus	SERIAL NO.: 1186956	SIZE: .434"	MEASURED ANGLE: 0°	DELAY: N/A
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CALIBRATION BLOCK: <input type="checkbox"/> Curved <input checked="" type="checkbox"/> Flat	TYPE: 0.1" - 0.5" Step block	MATERIAL: SS	MANUFACTURER: N/A	S/N: 3E/SS/.1"-.5"/J20
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Items	Quantity	Comments	Accept/Reject
Top Head	1	Thickness readings @ Top .366" - left .382" - right .374" - Bottom .374"	Info. Only
Nozzle # 1	1	Thickness readings @ Top .367" - left .375" - right .388" - Bottom .367"	Info. Only
Nozzle # 2	1	Thickness readings @ Top .347" - left .342" - right .339" - Bottom .342"	Info. Only
Nozzle # 3	1	Thickness readings @ Top .340" - left .338" - right .339" - Bottom .343"	Info. Only
Nozzle # 4	1	Thickness readings @ Top .343" - left .348" - right .350" - Bottom .371"	Info. Only
Nozzle # 5	1	Thickness readings @ Top .341" - left .337" - right .338" - Bottom .344"	Info. Only
Nozzle # 6	1	Thickness readings @ Top .344" - left .348" - right .339" - Bottom .345"	Info. Only
Nozzle # 7	1	Thickness readings @ Top .341" - left .341" - right .349" - Bottom .308"	Info. Only
Nozzle # 8	1	Thickness readings @ Top .353" - left .346" - right .363" - Bottom .346"	Info. Only
Nozzle # 9	1	Thickness readings @ Top .368" - left .372" - right .371" - Bottom .376"	Info. Only
Bottom Head	1	Thickness readings @ Top .366" - left .382" - right .374" - Bottom .374"	Info. Only
Drain Elbow	1	Thickness reading (best effort) .291"	Info. Only
Shell @ 2"	1	Thickness readings @ 0° .341" - 90° .345" - 180° .354" - 270° .348" - 2" from Top Head to Shell weld	Info. Only
Shell @ 23"	1	Thickness readings @ Top .366" - left .382" - right .374" - Bottom .374"	Info. Only
Shell @ 46"	1	Thickness readings @ Top .366" - left .382" - right .374" - Bottom .374"	Info. Only
Shell @ 69"	1	Thickness readings @ 0° .343" - 90° .342" - 180° .340" - 270° .343" - 2" from Shell to bottom head weld	Info. Only

Sensitivity Level: + 62dB Calibration Time Check: 8:00am Calibration Time Initial: 8:00am Calibration Time Final: 11:00am

<input type="checkbox"/> High Temp	Wire Wheel: N/A	Other: N/A	Customer Contact: Tyler Hebblethwaite
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Per Diem: N/A	Unit #: N/A	No. on Job: N/A	Travel if Applicable: Hours: N/A Miles Total: N/A	Hours Worked: N/A to N/A and N/A to N/A	Total Hours: N/A
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CLIENT REPRESENTATIVE	ACUREN INSPECTOR Marco Rojas / <i>Marco Rojas</i>	06/23/2025	II
Print Name / Signature	Date	Print Name / Signature	Inspection Level

Client acknowledges receipt and custody of the report or other work ("Deliverable"). Client agrees that it is responsible for assuring that acceptance standards, specifications and criteria in the Deliverable and Statement of Work ("SOW") are correct. Client acknowledges that Acuren is providing the Deliverable according to the SOW, and not any other standards.

PEER REVIEW (IF APPLICABLE):

Print Name / Signature Date

Client acknowledges that it is responsible for the failure of any items inspected to meet standards, and for remediation. Client has 15 business days following the date Acuren provides the Deliverable to inspect it, identify deficiencies in writing, and provide written rejection, or else the Deliverable will be deemed accepted. The Deliverable and other services provided by Acuren are governed by a Master Services Agreement ("MSA"). If the parties have not entered into an MSA, then the Deliverable and services are governed by the SOW and the "Acuren Standard Service Terms" (www.acuren.com/serviceterms) in effect when the services were ordered.



