

**CERTIFICATE OF VISUAL AND MAGNETIC PARTICLE INSPECTION & ULTRASONIC WALL THICKNESS MEASUREMENT**

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	<b>HALLIBURTON</b>	REPORT NO:	QC-25-02-CMT-NDT-011
LOCATION:	CMT YARD	STANDARD:	ASTM E797 & ASTM E709
WO #	****	SPECIFICATION:	Halliburton Acceptance Criteria ST-GL-HAL-HSE-0422
INSPECTION DATE:	Monday, February 17, 2025	INSPECTION DUE DATE:	<b>Monday, February 16, 2026</b>
TYPE OF INSPECTION:	<b>VISUAL AND MAGNETIC PARTICLE INSPECTION &amp; ULTRASONIC WALL THICKNESS MEASUREMENT</b>		
DESCRIPTION:	AIR COMPRESSOR TANK	SERIAL NO:	CMT-202502

**\* ALL READINGS IN INCHES**  
**\*\*MINIMUM THICKNESS PROVIDED BY CUSTOMER**

THICKNESS POINT AREA	WALL THICKNESS RESULT			MINIMUM THICKNESS	REMARKS
	120°	240°	360°		
( LEFT SIDE HEAD A )	0.103	0.109	0.104	0.085 INCH	ACCEPTED
( RIGHT SIDE HEAD B )	0.107	0.102	0.112		
(BODY C )	0.099	0.103	0.101		
(BODY D )	0.105	0.098	0.107		
(BODY E )	0.100	0.108	0.101		
(BODY F )	0.106	0.103	0.105		
(BODY G )	0.101	0.107	0.103		

INSPECTION RESULT		
VT & MPI	Accepted	* According to ASTM E709
UT	Accepted	** According to OEM DOC: CSC-2015-PED-B18284-B18289-3000-12
Body	Accepted	*** These Are The Actual Readings Need To Follow The Manufacturer's Operating Instructions.

**Inspection Evaluation**  
 (MPI) The Above Item Has No Significant Discontinuous At The Time Of Inspection And Found Acceptable Accordance To ASTM E709  
 U.T-The Above Item Was Found Acceptable As Per Halliburton Acceptance Criteria OEM DOC: CSC-2015-PED-B18284-B18289-3000-12

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	11-Apr-25	White Contrast WCP 2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	13-Apr-25	Magnaflux		230408	APRIL,2026
UT THICKNESS GAUGE:	5500391	CAL DUE DATE	11-Apr-25	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	12-Apr-25	Magnaflux		230604	JUNE,2026
ASTM Test Block:	1657	CAL DUE DATE	11-Apr-25	Fluorescent Magnetic Ink 7HF			1.2 to 2.4 ml/100 ml
WHITE LIGHT INTENSITY:	3620 lux	CAL DUE DATE					

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	M. SHARZAD ALI	SENIOR INSPECTOR:	NAVEED HUSSAIN
QUALIFICATION:	ASNT CP-UT, VI	INSPECTION SUPERVISOR:	HANI ALI
SIGNATURE & STAMP:		DATE:	

