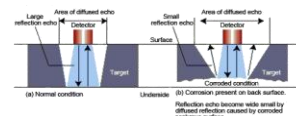
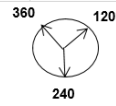
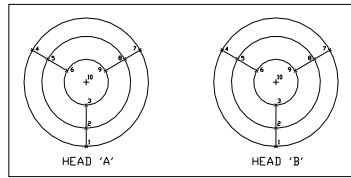
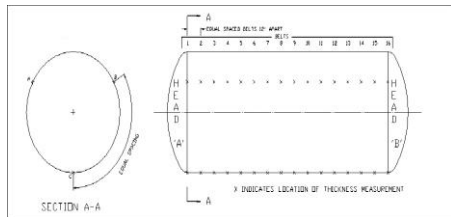


CERTIFICATE OF QUALIFICATION VISUAL AND MAGNETIC PARTICLE INSPECTION & ULTRASONIC WALL THICKNESS MEASUREMENT

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT #:	HALL24-JULY-NDT-RES-001
LOCATION:	TCP (Burjesia Halliburton Camp)	STANDARD:	ASTM E797 & ASTM E709
HALL WO #	-	SPECIFICATION:	Halliburton Acceptance Criteria ST-GL-HAL-HSE-0422
INSPECTION DATE:	Tuesday, July 30, 2024	INSPECTION DUE DATE:	Tuesday, July 29, 2025
TYPE OF INSPECTION:	VISUAL AND MAGNETIC PARTICLE INSPECTION & ULTRASONIC WALL THICKNESS MEASUREMENT		

DESCRIPTION:	AIR COMPRESSOR TANK	UNIT SAP NO:	11973863
MANUFACTURER:	EI CONSTRUCTOR-DER HERSTELLER	MFG SERIAL NO:	4515



A:12'O CLOCK / FORWARD
B:3'O CLOCK / CENTER
C:6'O CLOCK / AFT

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

ANGLE	THICKNESS AT POSITION (MM)			MIN. THICKNESS	REMARKS
	120°	240°	360°		
(HEAD A1)	3.75	3.79	3.81	2.9 MM 0.114 INCH	ACCEPTED
(HEAD A2)	3.81	3.82	3.78		
(HEAD B1)	3.80	3.81	3.82		
(HEAD B2)	3.74	3.72	3.74	3.45 MM 0.135 INCH	ACCEPTED
(BODY C)	4.69	4.65	4.68		
(BODY D)	4.75	4.72	4.73		
(BODY E)	4.74	4.76	4.72		
(BODY F)	4.75	4.79	4.81		
(BODY G)	4.82	4.84	4.85		

INSPECTION RESULT		
VT & MPI	Accepted	* According to E709 (70.94158)
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 The Halliburton Specification E709 (70.94158)
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	14-Oct-24	White Contrast WCP-2	MANUFACTURE	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24	Magnaflux	Magnaflux	220602	JUN.2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURE	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24	Magnaflux	Magnaflux	220605	JULY.2025
ASTM Test Block:	1657	CAL DUE DATE	14-Oct-24	Fluorescent Magnetic Ink 7HF	1.2 to 2.4 ml/100 ml		
WHITE LIGHT INTENSITY:	3580 lux						

PERSON DETAILS		REVIEW BY	
INSPECTOR NAME:	USMAN SHABBIER	SENIOR INSPECTOR:	NAVERED HUSSAIN
QUALIFICATION:	ASNT LEVEL II MT, PT, UT, VT	INSPECTION SUPERVISOR:	HANI ALI
SIGNATURE & STAMP:			DATE:

