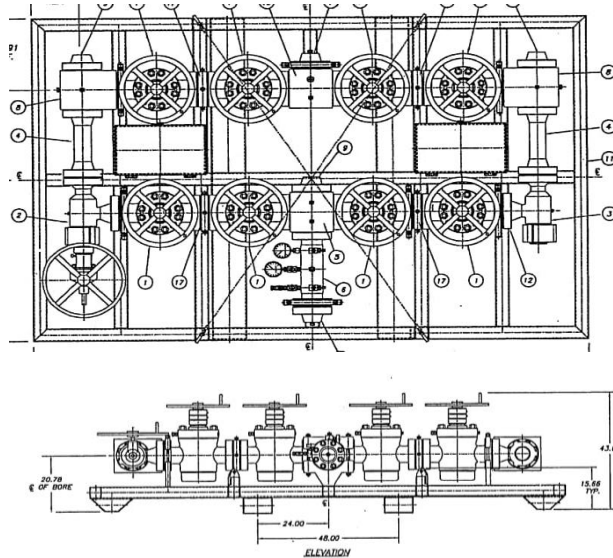


CERTIFICATE OF QUALIFICATION VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-09-TSS-NDT-022
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-09-TSS-NDT-HALL-006
WORK ORDER #		SPECIFICATION:	ASME B31.1
DATE OF INSPECTION :	Thursday, September 19, 2024	INSP. DUE DATE:	Thursday, September 18, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	CHOKE MANIFOLD 3 1/16" 15K	SAP NO:	11511667
LOW PRESSURE TEST	300 psi	HOLDING TIME:	05 MINUTES
MAXIMUM WORKING PRESSURE TEST	15000 Psi	HOLDING TIME:	18 MINUTES
Pump NO.::	EQ NO:13119220	CAL DUE DATE:	19.AUG.2025
Pressure Gauge NO.:	218230280019	CAL DUE DATE:	06.MAR.2025



ONLINE TRACEABILITY

INSPECTION RESULT

BODY PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
UPSTREAM INLET PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
UPSTREAM OUTLET PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
DOWNSTREAM INLET PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
DOWNSTREAM OUTLET PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached

PERSON DETAILS

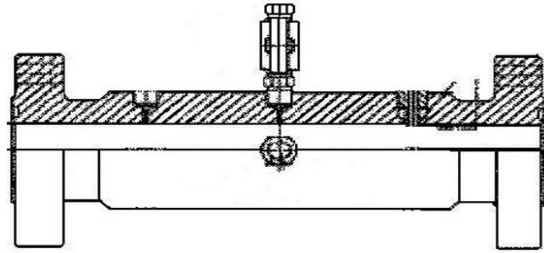
INSPECTOR NAME:	Usman Shabbir	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:		INSPECTION SUPERVISOR:	HANI ALI	HBASIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATE OF QUALIFICATION VISUAL AND WITNESS PRESSURE TEST

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-09-TSS-NDT-023
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	JOB NO :	QC-24-09-TSS-NDT-HALL-006
WORK ORDER #		SPECIFICATION:	ASME B31.1
DATE OF INSPECTION :	Thursday, September 19, 2024	INSP. DUE DATE:	Thursday, September 18, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION AND WITNESS PRESSURE TEST		
DESCRIPTION:	DATE HEADER 3 1/16" 15K	SAP NO:	11511664
LOW PRESSURE TEST	300 psi	HOLDING TIME:	05 MINUTES
MAXIMUM WORKING PRESSURE TEST	15000 Psi	HOLDING TIME:	18 MINUTES
Pump NO.::	EQ NO:13119220	CAL DUE DATE:	19.AUG.2025
Pressure Gauge NO.:	218230280019	CAL DUE DATE:	06.MAR.2025

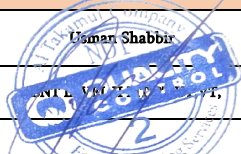


ONLINE TRACEABILITY

INSPECTION RESULT

DATE HEADER PRESSURE TEST	The Above Item was Pressure Tested up to 300 PSI A low Pressure Hold for 5 min And Maximum Working pressure 15.000 psi Hold 18 min no Leak was Realized while testing & Pressure Was Stable Accordance To Chart Recorder Attached
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PERSON DETAILS

INSPECTOR NAME:	 Usman Shabbir	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:		INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

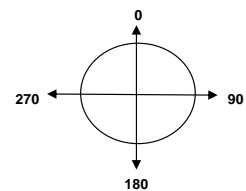
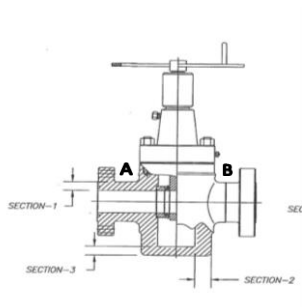
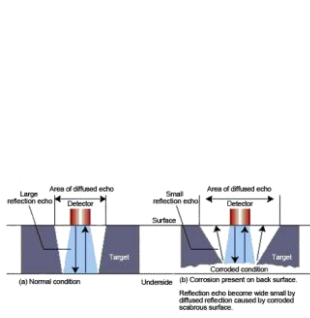
Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.00 DATED 07.NOV. 2021



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-001
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		

DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-1



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

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

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.457	1.489	2.935	2.975	1.290	2.650	2.460
90°	1.470	1.481	2.985	2.987	1.290	2.650	2.460
180°	1.488	1.442	2.987	2.967	1.290	2.650	2.460
270°	1.456	1.449	2.944	2.973	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

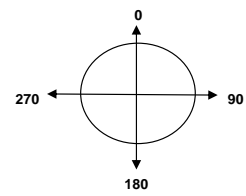
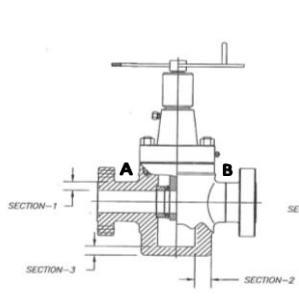
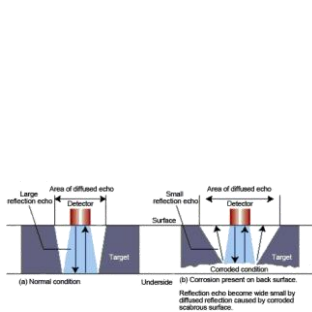
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBIR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-002
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-2



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

* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTMER

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.485	1.456	2.938	2.887	1.290	2.650	2.460
90°	1.483	1.478	2.927	2.945	1.290	2.650	2.460
180°	1.444	1.459	2.944	2.910	1.290	2.650	2.460
270°	1.463	1.487	2.933	2.955	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	SENIOR INSPECTOR:	16-Oct-24		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	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:	3620 lux						

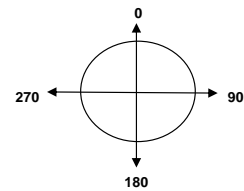
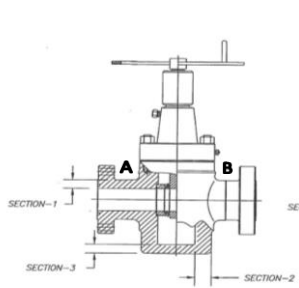
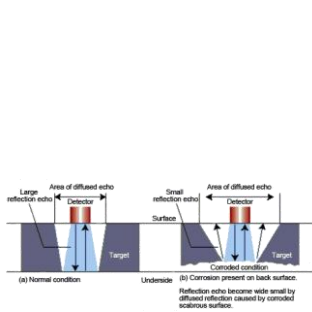
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBIR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-003
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-3



A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT
* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.441	1.515	2.965	2.971	1.290	2.650	2.460
90°	1.448	1.457	2.887	2.891	1.290	2.650	2.460
180°	1.458	1.478	2.897	2.901	1.290	2.650	2.460
270°	1.464	1.472	2.875	2.884	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N.:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

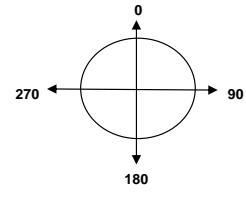
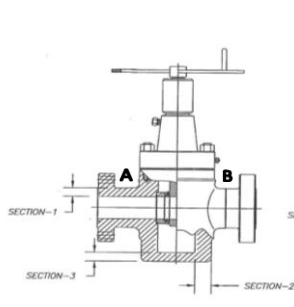
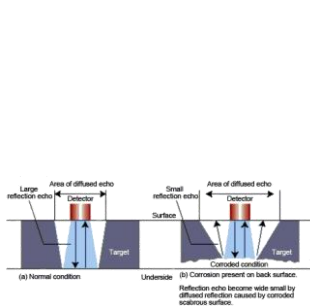
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBIB	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-004
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-4



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

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

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.481	1.478	2.925	2.931	1.290	2.650	2.460
90°	1.488	1.491	2.921	2.925	1.290	2.650	2.460
180°	1.498	1.529	2.998	3.002	1.290	2.650	2.460
270°	1.504	1.512	3.142	3.151	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N.:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

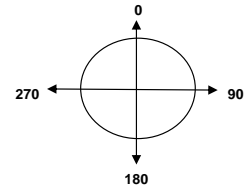
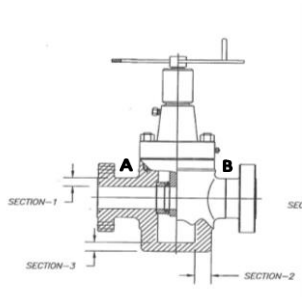
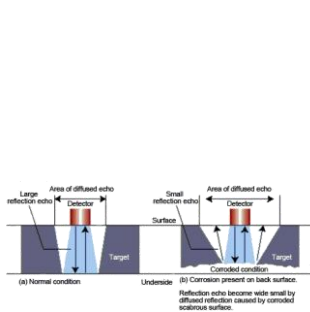
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABEER	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT LEV 1	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-005
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-5



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

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

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.429	1.437	2.882	2.888	1.290	2.650	2.460
90°	1.436	1.439	2.869	2.873	1.290	2.650	2.460
180°	1.446	1.477	2.957	2.961	1.290	2.650	2.460
270°	1.452	1.460	3.090	3.099	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N.:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

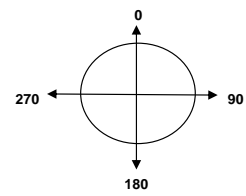
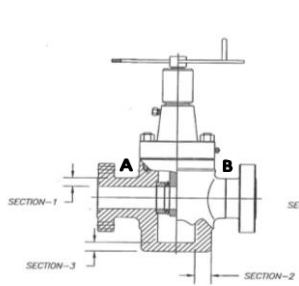
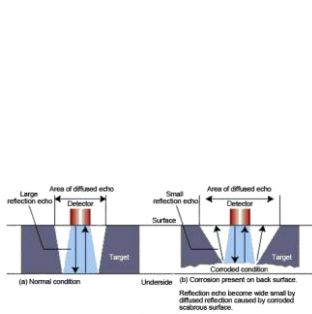
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBIK	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	AI TAKAMUL COMPANY	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-006
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-6



A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT
* ALL READINGS IN INCH
**MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.457	1.465	2.917	2.923	1.290	2.650	2.460
90°	1.464	1.467	2.897	2.901	1.290	2.650	2.460
180°	1.474	1.505	2.985	2.989	1.290	2.650	2.460
270°	1.480	1.488	3.118	3.127	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

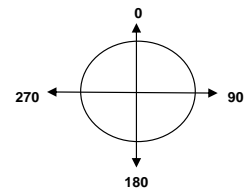
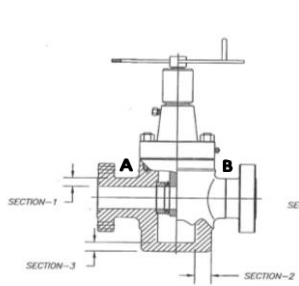
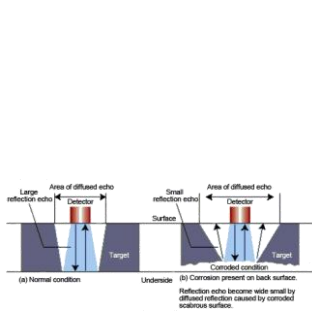
PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBIB	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, CP-3, CP-4, VT, UT	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-007
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	GATE VALVE: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-1-7



A: 12'O CLOCK / FORWARD
 B: 3'O CLOCK / CENTER
 C: 6'O CLOCK / AFT
 * ALL READINGS IN INCH
 ** MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION				MINIMUM THICKNESS		
	SECTION-1 A	SECTION-1 B	SECTION-2	SECTION-3	SECTION-1	SECTION-2	SECTION-3
0°	1.429	1.437	2.875	2.881	1.290	2.650	2.460
90°	1.436	1.439	2.869	2.873	1.290	2.650	2.460
180°	1.446	1.477	2.957	2.961	1.290	2.650	2.460
270°	1.452	1.460	2.880	2.889	1.290	2.650	2.460

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N.:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

PERSON DETAILS

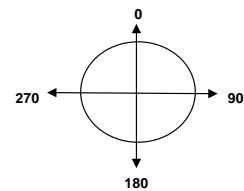
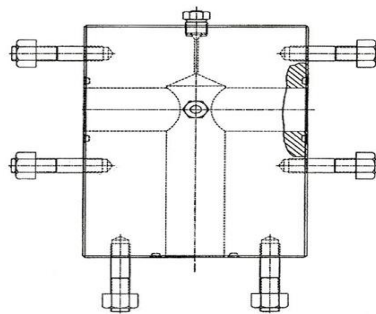
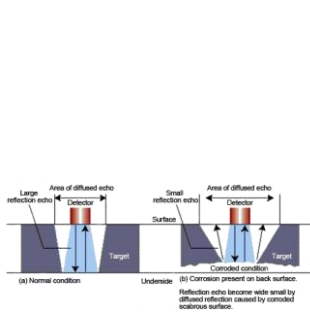
INSPECTOR NAME:	USMAN SHABBIR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-UT	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-009
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		

DESCRIPTION:	BLOCK: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-9-1



A:12'O CLOCK / FORWARD
 B:3'O CLOCK / CENTER
 C:6'O CLOCK / AFT
 * ALL READINGS IN INCH
 **MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION			MINIMUM THICKNESS
	SECTION-1 A	SECTION-2	SECTION-3	
0°	4.917	4.952	4.924	4.720
90°	4.931	4.935	4.913	
180°	4.944	4.981	4.916	
270°	4.935	4.934	4.914	

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, CP-3, CP-4, CP-5, CP-6, CP-7, CP-8, CP-9, CP-10, CP-11, CP-12, CP-13, CP-14, CP-15, CP-16, CP-17, CP-18, CP-19, CP-20, CP-21, CP-22, CP-23, CP-24, CP-25, CP-26, CP-27, CP-28, CP-29, CP-30, CP-31, CP-32, CP-33, CP-34, CP-35, CP-36, CP-37, CP-38, CP-39, CP-40, CP-41, CP-42, CP-43, CP-44, CP-45, CP-46, CP-47, CP-48, CP-49, CP-50, CP-51, CP-52, CP-53, CP-54, CP-55, CP-56, CP-57, CP-58, CP-59, CP-60, CP-61, CP-62, CP-63, CP-64, CP-65, CP-66, CP-67, CP-68, CP-69, CP-70, CP-71, CP-72, CP-73, CP-74, CP-75, CP-76, CP-77, CP-78, CP-79, CP-80, CP-81, CP-82, CP-83, CP-84, CP-85, CP-86, CP-87, CP-88, CP-89, CP-90, CP-91, CP-92, CP-93, CP-94, CP-95, CP-96, CP-97, CP-98, CP-99, CP-100	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-010
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		

DESCRIPTION:	BLOCK: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-9-2

(a) Normal condition: Large reflection echo, Area of diffused echo, Target, Surface, Small reflection echo, Area of diffused echo, Target.

(b) Corroded condition: Underside, Corrosion present on back surface. Reflection echo become wide small by diffused reflection caused by corroded scabrous surface.

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

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

POINTS	THICKNESS AT POSITION			MINIMUM THICKNESS
	SECTION-1 A	SECTION-2	SECTION-3	
0°	4.881	4.885	4.889	4.720
90°	4.977	4.944	4.970	
180°	4.960	4.956	4.928	
270°	4.984	4.875	4.879	

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

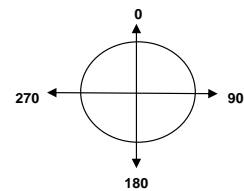
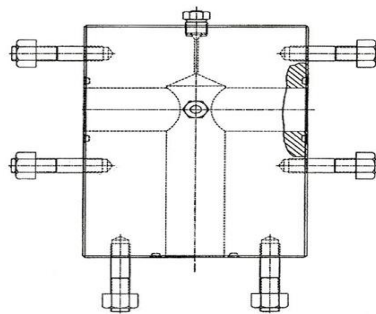
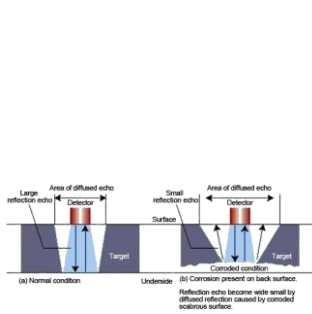
INSPECTOR NAME:	USMAN SHABIR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, CP-3, CP-4, CP-5, CP-6, CP-7, CP-8, CP-9, CP-10, CP-11, CP-12, CP-13, CP-14, CP-15, CP-16, CP-17, CP-18, CP-19, CP-20, CP-21, CP-22, CP-23, CP-24, CP-25, CP-26, CP-27, CP-28, CP-29, CP-30, CP-31, CP-32, CP-33, CP-34, CP-35, CP-36, CP-37, CP-38, CP-39, CP-40, CP-41, CP-42, CP-43, CP-44, CP-45, CP-46, CP-47, CP-48, CP-49, CP-50, CP-51, CP-52, CP-53, CP-54, CP-55, CP-56, CP-57, CP-58, CP-59, CP-60, CP-61, CP-62, CP-63, CP-64, CP-65, CP-66, CP-67, CP-68, CP-69, CP-70, CP-71, CP-72, CP-73, CP-74, CP-75, CP-76, CP-77, CP-78, CP-79, CP-80, CP-81, CP-82, CP-83, CP-84, CP-85, CP-86, CP-87, CP-88, CP-89, CP-90, CP-91, CP-92, CP-93, CP-94, CP-95, CP-96, CP-97, CP-98, CP-99, CP-100	INSPECTION SUPERVISOR:	HANI ALI	HS&SIGN	
SIGNATURE & STAMP:				DATE:	



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-012
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		

DESCRIPTION:	BLOCK: 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-7-2



A: 12'O CLOCK / FORWARD
 B: 3'O CLOCK / CENTER
 C: 6'O CLOCK / AFT
 * ALL READINGS IN INCH
 ** MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION			MINIMUM THICKNESS
	SECTION-1 A	SECTION-2	SECTION-3	
0°	4.935	4.945	4.978	4.720
90°	4.938	4.958	4.994	
180°	4.991	4.956	4.952	
270°	4.943	4.975	4.951	

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

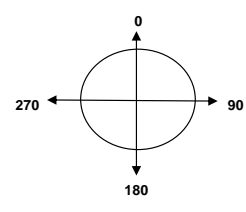
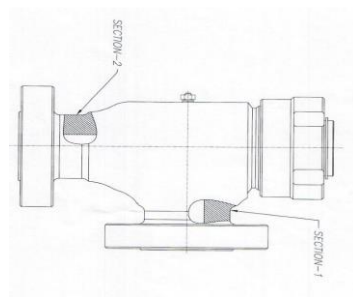
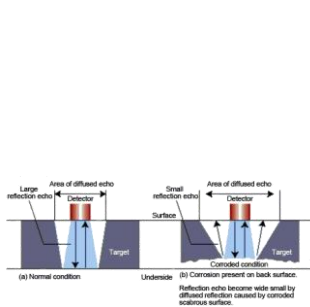
INSPECTOR NAME:	USMAN SHABEIR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-101, CP-102, CP-103, CP-104, CP-105, CP-106, CP-107, CP-108, CP-109, CP-110, CP-111, CP-112, CP-113, CP-114, CP-115, CP-116, CP-117, CP-118, CP-119, CP-120, CP-121, CP-122, CP-123, CP-124, CP-125, CP-126, CP-127, CP-128, CP-129, CP-130, CP-131, CP-132, CP-133, CP-134, CP-135, CP-136, CP-137, CP-138, CP-139, CP-140, CP-141, CP-142, CP-143, CP-144, CP-145, CP-146, CP-147, CP-148, CP-149, CP-150, CP-151, CP-152, CP-153, CP-154, CP-155, CP-156, CP-157, CP-158, CP-159, CP-160, CP-161, CP-162, CP-163, CP-164, CP-165, CP-166, CP-167, CP-168, CP-169, CP-170, CP-171, CP-172, CP-173, CP-174, CP-175, CP-176, CP-177, CP-178, CP-179, CP-180, CP-181, CP-182, CP-183, CP-184, CP-185, CP-186, CP-187, CP-188, CP-189, CP-190, CP-191, CP-192, CP-193, CP-194, CP-195, CP-196, CP-197, CP-198, CP-199, CP-200, CP-201, CP-202, CP-203, CP-204, CP-205, CP-206, CP-207, CP-208, CP-209, CP-210, CP-211, CP-212, CP-213, CP-214, CP-215, CP-216, CP-217, CP-218, CP-219, CP-220, CP-221, CP-222, 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SIGNATURE & STAMP:				DATE:	

Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.00 DATED 07.NOV.2021



CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-013
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	POSITIVE CHOKE 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-5-1



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

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

POINTS	THICKNESS AT POSITION		MINIMUM THICKNESS	
	SEC 1	SEC 2	SEC 1	SEC 2
0°	1.568	1.638	1.360	1.360
90°	1.549	1.657		
180°	1.577	1.666		
270°	1.555	1.623		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N.:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		Magnaflux	220602	JUN,2025
UT THICKNESS GAUGE:	3997	CAL DUE DATE	14-Oct-24	Black Magnetic Ink 7HF	MANUFACTURER	BATCH NO	EXPIRE DATE
UT TEST BLOCK:	NoBo5087	CAL DUE DATE	15-Oct-24		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:	3620 lux						

PERSON DETAILS

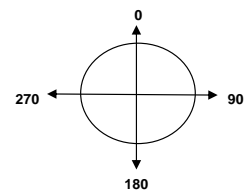
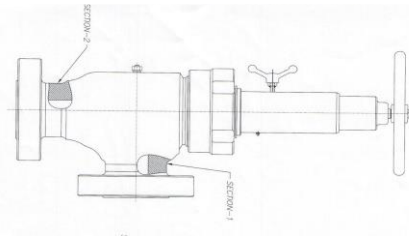
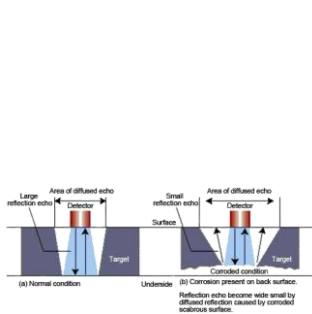
INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-101, CP-102, CP-103, CP-104, CP-105, CP-106, CP-107, CP-108, CP-109, CP-110, CP-111, CP-112, CP-113, CP-114, CP-115, CP-116, CP-117, CP-118, CP-119, CP-120, CP-121, CP-122, CP-123, CP-124, CP-125, CP-126, CP-127, CP-128, CP-129, CP-130, CP-131, CP-132, CP-133, CP-134, CP-135, CP-136, CP-137, CP-138, CP-139, CP-140, CP-141, CP-142, CP-143, CP-144, CP-145, CP-146, CP-147, CP-148, CP-149, CP-150, CP-151, CP-152, CP-153, CP-154, CP-155, CP-156, CP-157, CP-158, CP-159, CP-160, CP-161, CP-162, CP-163, CP-164, CP-165, CP-166, CP-167, CP-168, CP-169, CP-170, CP-171, CP-172, CP-173, CP-174, CP-175, CP-176, CP-177, CP-178, CP-179, CP-180, CP-181, CP-182, CP-183, CP-184, CP-185, CP-186, CP-187, CP-188, CP-189, CP-190, CP-191, CP-192, CP-193, CP-194, CP-195, CP-196, CP-197, CP-198, CP-199, CP-200, CP-201, CP-202, CP-203, CP-204, CP-205, CP-206, CP-207, CP-208, CP-209, CP-210, CP-211, CP-212, CP-213, CP-214, CP-215, CP-216, CP-217, CP-218, CP-219, CP-220, CP-221, CP-222, 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CP-473, CP-474, CP-475, CP-476, CP-477, CP-478, CP-479, CP-480, CP-481, CP-482, CP-483, CP-484, CP-485, CP-486, CP-487, CP-488, CP-489, CP-490, CP-491, CP-492, CP-493, CP-494, CP-495, CP-496, CP-497, CP-498, CP-499, CP-500, CP-501, CP-502, CP-503, CP-504, CP-505, CP-506, CP-507, CP-508, CP-509, CP-510, CP-511, CP-512, CP-513, CP-514, CP-515, CP-516, CP-517, CP-518, CP-519, CP-520, CP-521, CP-522, CP-523, CP-524, CP-525, CP-526, CP-527, CP-528, CP-529, CP-530, CP-531, CP-532, CP-533, CP-534, CP-535, CP-536, CP-537, CP-538, CP-539, CP-540, CP-541, CP-542, CP-543, CP-544, CP-545, CP-546, CP-547, CP-548, CP-549, CP-550, CP-551, CP-552, CP-553, CP-554, CP-555, CP-556, CP-557, CP-558, CP-559, CP-560, CP-561, CP-562, CP-563, CP-564, CP-565, CP-566, CP-567, CP-568, CP-569, CP-570, CP-571, CP-572, CP-573, CP-574, CP-575, CP-576, CP-577, CP-578, CP-579, CP-580, CP-581, CP-582, CP-583, CP-584, CP-585, CP-586, CP-587, CP-588, CP-589, CP-590, CP-591, CP-592, CP-593, CP-594, CP-595, CP-596, CP-597, 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CP-973, CP-974, CP-975, CP-976, CP-977, CP-978, CP-979, CP-980, CP-981, CP-982, CP-983, CP-984, CP-985, CP-986, CP-987, CP-988, CP-989, CP-990, CP-991, CP-992, CP-993, CP-994, CP-995, CP-996, CP-997, CP-998, CP-999, CP-1000				
SIGNATURE & STAMP:		INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
				DATE:	

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CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-014
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	ADJUSTABLE CHOKE 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-4-1



A: 12'O CLOCK / FORWARD
 B: 3'O CLOCK / CENTER
 C: 6'O CLOCK / AFT
 * ALL READINGS IN INCH
 **MINIMUM THICKNESS PROVIDED BY CUSTMER

POINTS	THICKNESS AT POSITION		MINIMUM THICKNESS	
	SEC 1	SEC 2	SEC 1	SEC 2
0°	1.675	1.645	1.360	1.360
90°	1.623	1.634		
180°	1.592	1.617		
270°	1.613	1.637		

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

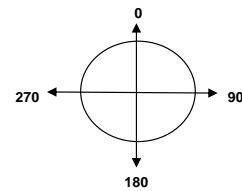
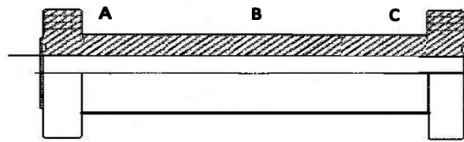
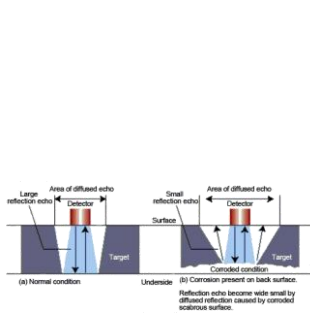
INSPECTOR NAME:	USMAN SHARAF	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, PT, UT, VT,	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

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CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
 THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-016
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		
DESCRIPTION:	SPOOL 3 1/16" 15K	CHOKE MANIFOLD #	11511667
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	M3898-4



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

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

POINTS	THICKNESS AT POSITION			MINIMUM THICKNESS
	A	B	C	
0°	1.735	1.729	1.745	1.425
90°	1.727	1.745	1.723	
180°	1.705	1.719	1.693	
270°	1.678	1.712	1.682	

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS




INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-1, CP-2, CP-3, CP-4, CP-5, CP-6, CP-7, CP-8, CP-9, CP-10, CP-11, CP-12, CP-13, CP-14, CP-15, CP-16, CP-17, CP-18, CP-19, CP-20, CP-21, CP-22, CP-23, CP-24, CP-25, CP-26, CP-27, CP-28, CP-29, CP-30, CP-31, CP-32, CP-33, CP-34, CP-35, CP-36, CP-37, CP-38, CP-39, CP-40, CP-41, CP-42, CP-43, CP-44, CP-45, CP-46, CP-47, CP-48, CP-49, CP-50, CP-51, CP-52, CP-53, CP-54, CP-55, CP-56, CP-57, CP-58, CP-59, CP-60, CP-61, CP-62, CP-63, CP-64, CP-65, CP-66, CP-67, CP-68, CP-69, CP-70, CP-71, CP-72, CP-73, CP-74, CP-75, CP-76, CP-77, CP-78, CP-79, CP-80, CP-81, CP-82, CP-83, CP-84, CP-85, CP-86, CP-87, CP-88, CP-89, CP-90, CP-91, CP-92, CP-93, CP-94, CP-95, CP-96, CP-97, CP-98, CP-99, CP-100	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	



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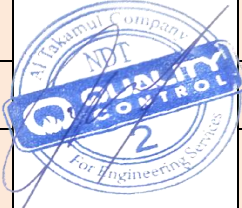


CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:	HALLIBURTON (TSS)				Report No:	QC-24-08-TSS-NDT-MAJ-017						
Location:	TSS WORKSHOP & INSPECTION TEST AREA				WORK ORDER							
Date:	Wednesday, August 28, 2024				Next Inspection Date:	Wednesday, August 27, 2025						
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A						
					UNIT DESCRIPTION:	BLIND FLANGE 3 1/16" 15K						
					UNIT S/N:	M33867-3						
					CHOKE MANIFOLD S/N:	11511667						
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION						
					MAGNETIC PARTICLE INSPECTION	Groove areas inspected and found free from cracks and other defects						
					FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED						
COMMENT:												
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast												
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY				
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	ASTM Test Block	EQUIPMENT :	UV BLACK LIGHT: 3140 µw/cm ²	INSPECTOR NAME:	USMAN SHABBIR		SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504048	S.NO:	1657	S.NO:	1932401				SUPERVISOR:	HANI ALI		
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024							
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025							
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025	STAMP & SIGNATURE:		CLIENT:				
TECHNICAL DETAILS					Black Magnetic Ink Manufacture:						7HF	
Digital Lux Meter WHITE LIGHT INTENSITY:	Wet FLUORESCENT Particle Concentration 14 HF			0.1 to 0.4 ml/100 ml							Batch No:220605	
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF			1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25					



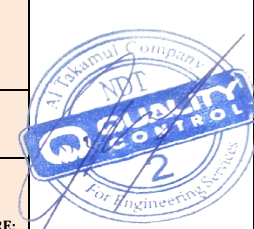
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON (TSS)	Report No:	QC-24-08-TSS-NDT-MAJ-018	
Location:	TSS WORKSHOP & INSPECTION TEST AREA	WORK ORDER		
Date:	Wednesday, August 28, 2024	Next Inspection Date:	Wednesday, August 27, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A	
	UNIT DESCRIPTION:	BLIND FLANGE 3 1/16" 15K		
	UNIT S/N:	M33867-5		
	CHOKE MANIFOLD S/N:	11511667		
	INSPECTION RESULT :			
	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
	MAGNETIC PARTICLE INSPECTION	Groove areas inspected and found free from cracks and other defects		
	FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED		
	COMMENT:			
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY			
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	ASTM Test Block	EQUIPMENT :	UV BLACK LIGHT: 3140 µw/cm ²	INSPECTOR NAME:	USMAN SHABBIR	SENIOR INSPECTOR:	NAVEED HUSSAIN		
S.NO:	201504048	S.NO:	1657	S.NO:	1932401		STAMP & SIGNATURE:	SUPERVISOR:	HANI ALI		
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024			QUALIFICATION:	ASNT LEVEL II MT & PT & VT		
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025						
TECHNICAL DETAILS					Black Magnetic Ink Manufacture: 7HF						
Digital Lux Meter WHITE LIGHT INTENSITY:					Batch No:220605						
3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml								
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25					

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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION									
Client:		HALLIBURTON (TSS)			Report No:		QC-24-08-TSS-NDT-MAJ-019		
Location:		TSS WORKSHOP & INSPECTION TEST AREA			WORK ORDER				
Date:		Wednesday, August 28, 2024			Next Inspection Date:		Wednesday, August 27, 2025		
Type Of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A		
					UNIT DESCRIPTION:		BLIND FLANGE 3 1/16" 15K		
					UNIT S/N:		M33867-6		
					CHOKE MANIFOLD S/N:		11511667		
					INSPECTION RESULT :				
					VISUAL , THOROUGH EXAMINATION		VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
					MAGNETIC PARTICLE INSPECTION		Groove areas inspected and found free from cracks and other defects		
					FINAL RESULTS		THE ABOVE INSPECTED AREAS WAS ACCEPTED		
COMMENT:									
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast									
EQUIPMENT DETAILS					PERSON DETAILS		REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	ASTM Test Block	EQUIPMENT :	UV BLACK LIGHT: 3140 µw/cm ²	INSPECTOR NAME: USMAN SHABBIR		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048	S.NO:	1657	S.NO:	1932401	QUALIFICATION: ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024	STAMP & SIGNATURE:		CLIENT:	
FLUORESCENT 14HF		Magnaflux	Batch No:	220306	EXPIRE DATE:		MARCH,2025		
White Contrast Paint Manufacture:		Magnaflux	Batch No:	220602	EXPIRE DATE:		JUN,2025		
TECHNICAL DETAILS					Black Magnetic Ink Manufacture:7HF				
Digital Lux Meter WHITE LIGHT INTENSITY:					Batch No:220605				
3620 Lux/S.NO:2722003		Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml					
Cal Due Date:16.OCT.2024		Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml					
				EXPIRE DATE:		Jul-25			

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Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com

CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION										
Client:	HALLIBURTON (TSS)				Report No:	QC-24-08-TSS-NDT-MAJ-020				
Location:	TSS WORKSHOP & INSPECTION TEST AREA				WORK ORDER					
Date:	Wednesday, August 28, 2024				Next Inspection Date:	Wednesday, August 27, 2025				
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019) & API 6A				
					UNIT DESCRIPTION:	FLANGE 3 1/16" 15K X 4" 206 WING				
					UNIT S/N:	28824				
					CHOKE MANIFOLD S/N:	11511667				
					INSPECTION RESULT :					
					VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION				
					MAGNETIC PARTICLE INSPECTION	Thread & Groove areas inspected and found free from cracks and other defects				
					FINAL RESULTS	THE ABOVE INSPECTED AREAS WAS ACCEPTED				
COMMENT: (MPI Wet Fluorescent inspection Thread With UltraViolet Light) Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast										
EQUIPMENT DETAILS					PERSON DETAILS			REVIEW BY		
EQUIPMENT :	AC/DC HAND Yoke	EQUIPMENT :	Shooting Coil DC	EQUIPMENT :	UV BLACK LIGHT: 3140 µw/cm ²	INSPECTOR NAME:	USMAN SHABBIR		SENIOR INSPECTOR:	NAVEED HUSSAIN
S.NO:	201504048	S.NO:	22650	S.NO:	1932401	QUALIFICATION:	ASNT LEVEL II MT & PT & VT		SUPERVISOR:	HANI ALI
Cal Due Date:	14.OCT.2024	Cal Due Date:	15.OCT.2024	Cal Due Date:	14.OCT.2024					
FLUORESCENT 14HF	Magnaflux	Batch No:	220306	EXPIRE DATE:	MARCH,2025					
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	EXPIRE DATE:	JUN,2025					
TECHNICAL DETAILS					Black Magnetic Ink Manufacture: 7HF					
Digital Lux Meter WHITE LIGHT INTENSITY:					Batch No: 220605					
3620 Lux/S.NO:2722003	Wet FLUORESCENT Particle Concentration 14 HF		0.1 to 0.4 ml/100 ml							
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF		1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25				

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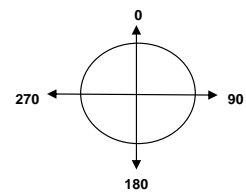
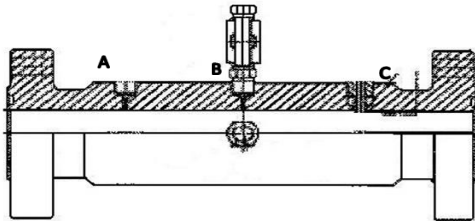
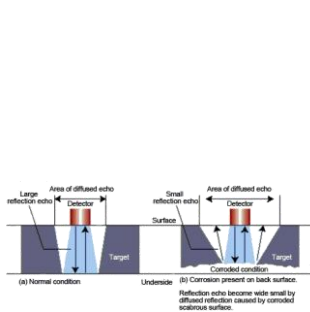
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CERTIFICATION OF VISUAL THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION & ULTRASONIC THICKNESS GAUGING
THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	HALLIBURTON	REPORT No.:	QC-24-08-TSS-NDT-MAJ-021
LOCATION:	TSS WORKSHOP & INSPECTION TEST AREA	STANDARD:	ASTM E709 & ASTM E797
WORK ORDER #			
DATE OF INSP:	Wednesday, August 28, 2024	INSP. DUE DATE:	Wednesday, August 27, 2025
TYPE OF INSPECTION:	VISUAL INSPECTION, MAGNETIC PARTICLE INSPECTION AND ULTRASONIC THICKNESS GAUGING		

DESCRIPTION:	DATE HEADER 3 1/16" 15K	SAP NO #	11511664
MANUFACTURER:	WORLD WIDE OIL FIELD	SERIAL NO:	106527-1-3-1



A: 12'O CLOCK / FORWARD
B: 3'O CLOCK / CENTER
C: 6'O CLOCK / AFT
* ALL READINGS IN INCH
** MINIMUM THICKNESS PROVIDED BY CUSTOMER

POINTS	THICKNESS AT POSITION			MINIMUM THICKNESS
	A	B	C	
0°	1.595	1.637	1.619	1.425
90°	1.613	1.643	1.612	
180°	1.587	1.691	1.578	
270°	1.593	1.620	1.615	

INSPECTION RESULT

VT & MPI	Accepted	* ACCORDING TO ASTM E709
UT	Accepted	According to ASTM E 797
BODY	Accepted	*** These Are The Actual Readings Need To Follow As Per Halliburton Acceptance Criteria

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 ASTM E797

INSPECTION EQUIPMENT DETAILS

TECHNICAL DETAILS

INSPECTION EQUIPMENT DETAILS				TECHNICAL DETAILS			
AC YOKE S.N:	201504048	CAL DUE DATE	14-Oct-24	White Contrast WCP-2	MANUFACTURER	BATCH NO	EXPIRE DATE
Digital Lux Meter WHITE LIGHT	2722003	CAL DUE DATE	16-Oct-24		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	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:	3620 lux						

PERSON DETAILS

INSPECTOR NAME:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION:	ASNT CP-101, CP-102, CP-103, CP-104, CP-105, CP-106, CP-107, CP-108, CP-109, CP-110, CP-111, CP-112, CP-113, CP-114, CP-115, CP-116, CP-117, CP-118, CP-119, CP-120, CP-121, CP-122, CP-123, CP-124, CP-125, CP-126, CP-127, CP-128, CP-129, CP-130, CP-131, CP-132, CP-133, CP-134, CP-135, CP-136, CP-137, CP-138, CP-139, CP-140, CP-141, CP-142, CP-143, CP-144, CP-145, CP-146, CP-147, CP-148, CP-149, CP-150, CP-151, CP-152, CP-153, CP-154, CP-155, CP-156, CP-157, CP-158, CP-159, CP-160, CP-161, CP-162, CP-163, CP-164, CP-165, CP-166, CP-167, CP-168, CP-169, CP-170, CP-171, CP-172, CP-173, CP-174, CP-175, CP-176, CP-177, CP-178, CP-179, CP-180, CP-181, CP-182, CP-183, CP-184, CP-185, CP-186, CP-187, CP-188, CP-189, CP-190, CP-191, CP-192, CP-193, CP-194, CP-195, CP-196, CP-197, CP-198, CP-199, CP-200, CP-201, CP-202, CP-203, CP-204, CP-205, CP-206, CP-207, CP-208, CP-209, CP-210, CP-211, CP-212, CP-213, CP-214, CP-215, CP-216, CP-217, CP-218, CP-219, CP-220, CP-221, CP-222, 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CP-973, CP-974, CP-975, CP-976, CP-977, CP-978, CP-979, CP-980, CP-981, CP-982, CP-983, CP-984, CP-985, CP-986, CP-987, CP-988, CP-989, CP-990, CP-991, CP-992, CP-993, CP-994, CP-995, CP-996, CP-997, CP-998, CP-999, CP-1000	INSPECTION SUPERVISOR:	HANI ALI	HB&SIGN	
SIGNATURE & STAMP:				DATE:	

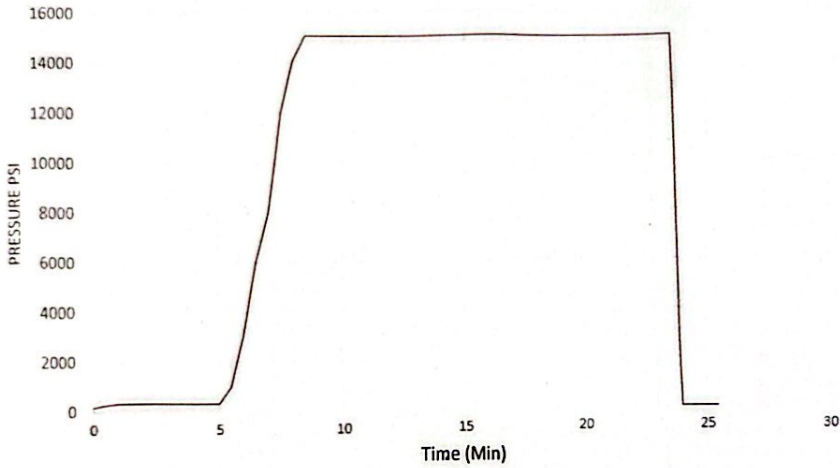


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	1:53 PM
Stop Time	2:17 PM
Test Date	19-Sep-24
EQ NUMBER	11511667

READING



TESTED BY : Feras Abbas
APPROVED BY: Hassan Kamel
COMMENTS: Body Test

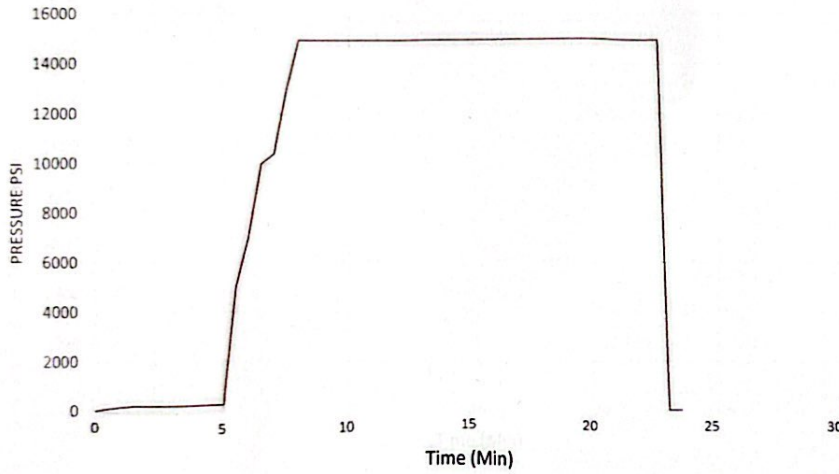


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	2:23 PM
Stop Time	2:46 PM
Test Date	19-Sep-24
EQ NUMBER	11511667

READING



TESTED BY : Feras Abbas

APPROVED BY: Hassan Kamel

COMMENTS: Downstream and bypass valves closed, upstream valves open, outlet open

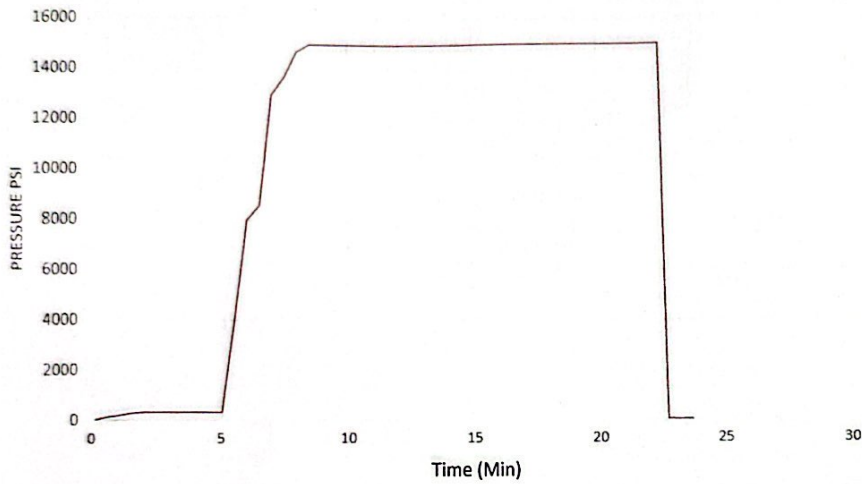


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	2:56 PM
Stop Time	3:19 PM
Test Date	19-Sep-24
EQ NUMBER	11511667

READING



TESTED BY : Feras Abbas

APPROVED BY: Hassan Kamel

COMMENTS: Upstream and bypass valves closed, downstream valves open, outlet open

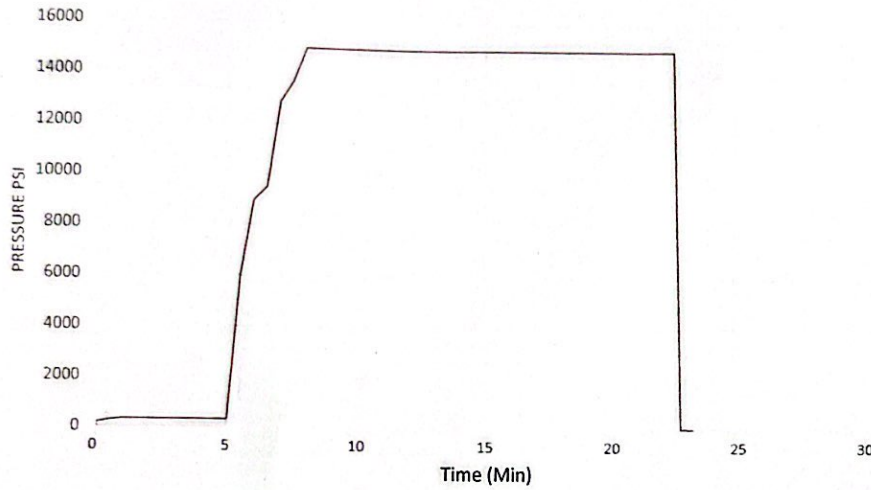


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	3:23 PM
Stop Time	3:46 PM
Test Date	19-Sep-24
EQ NUMBER	11511667

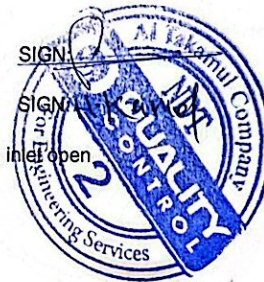
READING



TESTED BY : Feras Abbas

APPROVED BY: Hassan Kamel

COMMENTS: Upstream and bypass valves closed, upstream valves open, inlet open

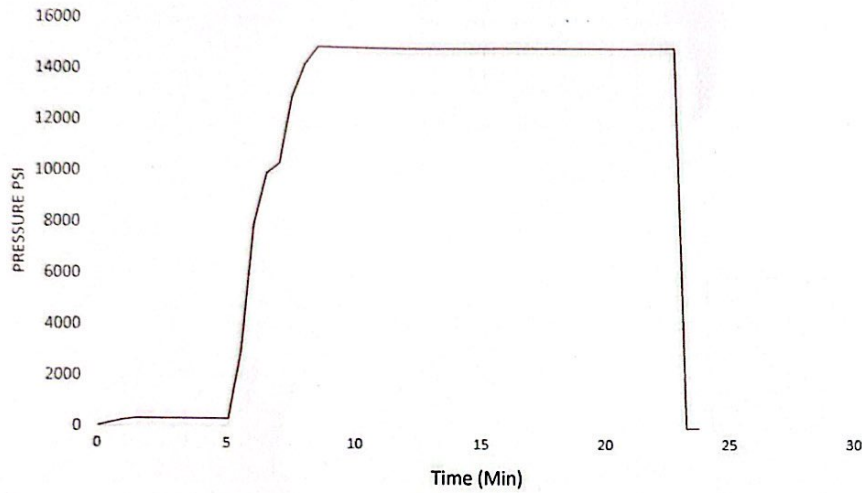


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	3:50 PM
Stop Time	4:13 PM
Test Date	19-Sep-24
EQ NUMBER	11511667

READING



TESTED BY : Feras Abbas

APPROVED BY: Hassan Kamel

COMMENTS: Downstream and bypass valves closed, upstream valves open, inlet open

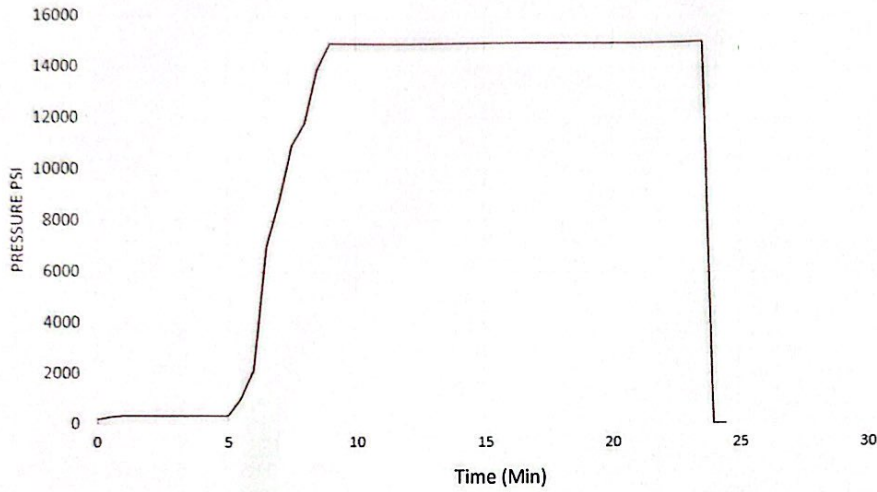


Data Collection Report

Gauge Information	
Serial Number	218230280019
Model	ADT680W-25-GP30K-PSI-AM
Calibration Date	7-Mar-24
Range	30000 PSI

Run Info	
Start Time	4:20 PM
Stop Time	4:44 PM
Test Date	19-Sep-24
EQ NUMBER	11511664

READING



TESTED BY : Feras Abbas
APPROVED BY: Hassan Kamel
COMMENTS: Data Header test

