BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
109 Citron Drive • Youngsville, LA 70592

Office: (337) 857-8994 **Fax: (337) 857-8964**

No. IR **61722TT-3**

CUSTOMER	3rd PARTY	FACILITY / LOCATION	AUTHORIZED BY	INVOICE NO.
HALLIBURTON ICC	☐	TEST TOOLS	BOBBY CHOATE	

RIG	OCS-G & WELL NO.	PROJECT	P.O. NO. / JOB NO.	DATE
		IN HOUSE	1017510022	6/17/2022

	SERIAL NO.	DESCRIPTION	PIN	BOX	I.D.	O.D.	LENGTH
1	EQ# 10255374	8 5/8" - 13 3/8" RTTS SAFETY JOINT					
2	G3536856-2	TOP COUPLNG - ACC		5 1/4 CAS x INT - ACC	3 3/4	6 1/8	0.98
3		SAP# 100070255					
4	C4079822-4	MANDREL - ACC	INT x INT - ACC				
5		SAP# 100070268					
6	B2088144-3	NUT - ACC	INT - ACC				
7		SAP# 100070269					
8	B1636548-2	CASE - ACC		INT x INT - ACC			
9		SAP# 100070251					
10	AHY147031A-2	CONNECTOR - ACC	INT x INT - ACC				
11		SAP# 100070252					
12	BBM195138.2	TEN. SLEEVE - ACC		INT - ACC			
13		SAP# 100070275					
14	AHY0474766	LOWER ADAPTER - ACC	NC 50 - Rej	INT - ACC	3 3/4	6 1/8	1.04
15		SAP# 100070247					
16							
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SUMMARY: FULL BODY INSP. BSM-GOM-HAL-TT-201 REV. 5

Batch # Info.		Connection Inspection				Body Inspection				Body Dry M.P.I			
20-B	20B065	Wet Flour. M.P.I.	☑	Dry M.P.I.	☐	Wet Flour. M.P.I.	☑	Residual	☐	Dry M.P.I.	☐	Residual	☐
Dry Powder		Vis. Liq. Pen.	☐	Residual	☐	Vis. Liq. Pen.	☐	Continuous	☑	Long. Insp.	☐	Continuous	☐
7-HF		Flour Liq. Pen.	☐	Continuous	☑	Flour Liq. Pen.	☐	AC Current	☐	Trans. Insp.	☐	AC Current	☐
White Contrast		Long. Insp.	☑	AC Current	☐	Long. Insp.	☑	DC Current	☑			DC Current	☐
14-A		Trans. Insp.	☑	DC Current	☑	Trans. Insp.	☑	Visible M.P.I.	☐				

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑

Blacklight Inspection

Blacklight Intensity: 6224 Bath Mixture: 0.25 Whitelight: 0.1

Liquid Penetrant Inspection

Whitelight: _____

Magnaflux Developer: SKD-S2

Magnaflux Penetrant: (Check one) ☐ SKL-WP2 ☐ ZL-60D

Batch # _____ Batch # _____

Dwell Time: _____ min Dwell Time: _____ min

Job Information

B RA V RA D _____ P RA

Equipment / Inspector Information

Equipment Used From Unit # 13

Qual. Date(s) MT 7/21/2019 PT 9/21/2021

3rd Party Rep: _____

Signature: _____

Level II Inspector: RIDGE ALBERT

Signature: _____

Signature guarantees final walk thru of job and job site

REVIEWED
By David Patin at 3:15 pm, Jun 17, 2022

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No. DIR 61722TT-4

CUSTOMER HALLIBURTON ICC ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION TEST TOOLS
PROJECT IN HOUSE

AUTHORIZED BY BOBBY CHOATE
P.O. / JOB # 1017510022

INVOICE NO.
DATE: 6/17/2022

								PIN										BOX											
Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Rel. Width Pin Neck Lgth	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	Bore Back Dia. Float Bore Dia.	Bore Back Lgth Float Bore Lgth	Box Thread Length	Counterbore Wall Thickness	Bevel Diameter	B S R	OK or Reject	Remarks
EQ# 10255374	8 5/8 - 13 3/8 RTTS SAFETY JOINT																											
AHY0474766	LOWER ADAPTER SAP# 100070247	1.04	-	-	3 3/4	6 1/8	-	NC 50	4 7/16	-	-	-	1/4	6 1/16	-	Rej	DAMAGED SHOULDER	INT	-	-	-	-	-	-	-	-	Acc	

Remarks: FULL BODY INSP. AS PER BSM-GOM-HAL-TT-201 REV. 5

Batch # Info.

20-B	20B065
Dry Powder	
7-HF	
White Contrast	
14-A	

Connection Inspection

Wet Flour. M.P.I.	☑	Dry M.P.I.	☐
Vis. Liq. Pen.	☐	Residual	☐
Flour Liq. Pen.	☐	Continuous	☑
Long. Insp.	☑	AC Current	☐
Trans. Insp.	☑	DC Current	☑

Body Inspection

Wet Flour. M.P.I.	☑	Residual	☐
Vis. Liq. Pen.	☐	Continuous	☑
Flour Liq. Pen.	☐	AC Current	☐
Long. Insp.	☑	DC Current	☑
Trans. Insp.	☑	Visible M.P.I.	☐

Body Dry M.P.I

Dry M.P.I.	☐	Residual	☐
Long. Insp.	☐	Continuous	☐
Trans. Insp.	☐	AC Current	☐
		DC Current	☐

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

3rd Party Rep

Job Information

B RA V RA D P RA

Signature:

Blacklight Inspection

Blacklight Intensity: 4624 Bath Mixture: 0.25 Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 13
Qual. Date(s) MT 7/21/2019 PT 9/21/2021
Level II Inspector: RIDGE ALBERT
Signature:

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Magnaflux Developer: SKD-S2
Batch #
Dwell Time: min
White Light:
Magnaflux Penetrant: ☐ SKL-WP2
(Check one) ☐ ZL-60D
Batch #
Dwell Time: min

E-DIR01-04

REVIEWED
By David Patin at 3:16 pm, Jun 17, 2022