



BOTTOM HOLE ASSURANCE, INC.

*Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection*

No. IR **60822TT-2**

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

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

CUSTOMER HALLIBURTON ICC		3rd PARTY <input type="checkbox"/>	FACILITY / LOCATION TEST TOOLS	AUTHORIZED BY BOBBY CHOATE		INVOICE NO.		
RIG		OCS-G & WELL NO.		PROJECT IN HOUSE	P.O. NO. / JOB NO. 1017510022	DATE 6/8/2022		
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH	
1	EQ# 10999581	8 5/8" - 13 3/8" RTTS SAFETY JOINT						
2	G3536856-3	TOP COUPLING - ACC			5 1/4 CAS x INT - ACC	3 3/4	6 1/8	0.98
3		SAP# 100070255						
4	BAS-1797	MANDREL - ACC		INT x INT - ACC				
5		SAP# 100070268						
6	B1359263-6	NUT - ACC		INT - ACC				
7		SAP# 100070269						
8	3336569-2	CASE - ACC			INT x INT - ACC			
9		SAP# 100070251						
10	AHY136788-3	CONNECTOR - ACC		INT x INT - ACC				
11		SAP# 100070252						
12	AHY147954-14	LOWER ADAPTER - ACC		NC 50 - ACC	INT - ACC	3 3/4	6 1/8	1.04
13		SAP# 100070247						
14	BBM184281-25	TENSION SLEEVE - ACC			INT - ACC			
15		SAP# 100070275						
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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. <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>
Dry Powder	Vis. Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Vis. Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Continuous <input type="checkbox"/>
7-HF	Flour Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Trans. Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>
White Contrast	Long. Insp. <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	Long. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>		DC Current <input type="checkbox"/>
14-A	Trans. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Trans. Insp. <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>		

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

Blacklight Inspection	Equipment / Inspector Information
Blacklight Intensity: <u>6164</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Equipment Used From Unit # <u>13</u>
	Qual. Date(s) MT <u>7/21/2019</u> PT <u>9/21/2021</u>
Liquid Penetrant Inspection	3rd Party Rep: _____
Whitelight: _____	Signature: _____
Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D	Level II Inspector: RIDGE ALBERT
Batch # _____ Dwell Time: _____ min	Signature: _____
Job Information	Signature guarantees final walk thru of job and job site
B _____ RA _____ V _____ RA _____ D _____ P _____ RA _____	



BOTTOM HOLE ASSURANCE, INC.

No. DIR 60822TT-3

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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: 6/8/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN								BOX								Remarks													
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Ret. 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# 10999581	8 5/8 - 13 3/8 RTTS SAFETY JOINT																																				
AHY147954-14	LOWER ADAPTER SAP# 100070247	1.04	-	-	3 3/4	6 1/8	-	NC 50	4 7/16	-	-	-	1/4	6 1/16	-	Acc		INT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Acc		

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

Batch # Info.	Connection Inspection		Body Inspection			Body Dry M.P.I			Blacklight Inspection			Liquid Penetrant Inspection		
20-B 20B065 Dry Powder	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>	Blacklight Intensity: <u>5489</u>	Bath Mixture: <u>0.25</u>	Whitelight: <u>0.1</u>	Magnaflux Developer: SKD-S2	Batch # _____	Dwell Time: _____ min		
7-HF	Vis. Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Vis. Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Continuous <input type="checkbox"/>	Equipment Used From Unit # <u>13</u>	Qual. Date(s) <u>MT 7/21/2019</u>	<u>PT 9/21/2021</u>	White Light: _____	Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2	(Check one) <input type="checkbox"/> ZL-60D		
White Contrast	Flour Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Trans. Insp. <input type="checkbox"/>	AC Current <input type="checkbox"/>	Level II Inspector: <u>RIDGE ALBERT</u>	Signature: <u><i>Ridge Albert</i></u> Signature guarantees final walk thru of job and job site			Batch # _____	Dwell Time: _____ min		
14-A	Long. Insp. <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	Long. Insp. <input type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>									
System Effectiveness:		LP-Comparitive Block <input type="checkbox"/>	Dry MP-Castrol Strip <input type="checkbox"/>	Wet MP-Castrol Strip <input checked="" type="checkbox"/>	Profile Gage RSC OK <input checked="" type="checkbox"/>									
Job Information			3rd Party Rep _____											
B	RA	V	RA	D	P	RA								

REVIEWED
By David Patin at 1:22 pm, Jun 08, 2022