



# BOTTOM HOLE ASSURANCE, INC.

No. DIR 62122TT-1

Blacklight, Ultrasonic Wall Thickness,  
& Liquid Penetrant Inspection

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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: 6/21/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN								BOX								OK or Reject	Remarks				
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Root 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
LAF-0681	X-OVER	1.39	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 61/64	-	Acc		
13008748	X-OVER	1.54	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	1/4	4 51/64	-	Acc		3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12720387	X-OVER	1.20	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 57/64	-	Rej	PITTED THREADS	
12794580	X-OVER	1.36	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 61/64	-	Rej	PITTED THREADS	
608-124	X-OVER	1.66	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	1/8	4 57/64	-	Rej	PITTED THREADS	3 7/8 CAS	-	-	-	-	-	-	-	-	Acc		
12759935	X-OVER	1.05	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 7/8	-	Rej	PITTED THREADS	
LAF-0636	X-OVER	1.90	FL	FL	3 1/2	7	5	NC 50	4 7/16	-	-	-	1/4	6 1/16	-	Acc		5 1/4 CAS	-	-	-	-	-	-	-	-	Acc		
12759944	X-OVER	0.94	FL	FL	2 1/4	5	5	NC 38	3 7/8	-	-	-	3/16	4 25/32	-	Acc		3 7/8 CAS	-	-	-	-	-	-	-	-	Acc		
12968374	X-OVER	1.44	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 59/64	-	Acc		
12850226	X-OVER	1.44	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	4 59/64	-	Rej	PITTED THREADS	

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"/> Vis. Liq. Pen. <input type="checkbox"/>	Dry M.P.I. <input type="checkbox"/> Residual <input type="checkbox"/>	Wet Flour. M.P.I. <input checked="" type="checkbox"/> Vis. Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/> Continuous <input checked="" type="checkbox"/>	Blacklight Intensity: <u>4844</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Magnaflux Developer: SKD-S2 Batch # _____ Dwell Time: _____ min											
7-HF White Contrast	Flour Liq. Pen. <input type="checkbox"/> Long. Insp. <input checked="" type="checkbox"/>	Continuous <input checked="" type="checkbox"/> AC Current <input type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/> Long. Insp. <input checked="" type="checkbox"/>	Trans. Insp. <input type="checkbox"/> DC Current <input checked="" type="checkbox"/>	Equipment Used From Unit # <u>13</u> Qual. Date(s) MT <u>7/21/2019</u> PT <u>9/21/2021</u>	White Light: _____ Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D Batch # _____ Dwell Time: _____ min											
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"/>	Wet MP-Castrol Strip <input checked="" type="checkbox"/> Profile Gage RSC OK <input checked="" type="checkbox"/>		Level II Inspector: <u>RIDGE ALBERT</u> Signature: _____ Signature guarantees final walk thru of job and job site												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">Job Information</th> </tr> <tr> <td>B _____</td> <td>RA _____</td> <td>V _____</td> <td>RA _____</td> </tr> <tr> <td>D _____</td> <td>P _____</td> <td>RA _____</td> <td></td> </tr> </table>						Job Information				B _____	RA _____	V _____	RA _____	D _____	P _____	RA _____	
Job Information																	
B _____	RA _____	V _____	RA _____														
D _____	P _____	RA _____															

E-DIR01-04

**REVIEWED**  
By David Patin at 7:50 am, Jun 22, 2022