



BOTTOM HOLE ASSURANCE, INC.

No. DIR 51822TT-9

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: 5/18/2022

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 Diameter	Pin Relief Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Neck Width	Pin Neck Length	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	Counter Bore Diameter			Bore Back Dia. Float Bore Dia.	Bore Back Length	Float Bore Length
12763642	X-OVER	1.45	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc	NC 38	11/16	4 1/16	-	-	-	-	4 61/64	-	Acc		
12765398	X-OVER	1.49	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	
12850234	X-OVER	1.28	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc	NC 38	11/16	4 1/16	-	-	-	-	4 61/64	-	Acc		
13008730	X-OVER	1.57	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc	NC 38	11/16	4 1/16	-	-	-	-	4 57/64	-	Acc		
12765389	X-OVER	1.61	FL	FL	2 1/4	4 3/4	4 3/4	NC 38	3 7/8	-	-	-	3/16	4 55/64	-	Acc	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12759936	X-OVER	0.94	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc	NC 38	11/16	4 1/16	-	-	-	-	4 57/64	-	Acc		
12780251	X-OVER	0.81	FL	FL	2 1/2	4 3/4	4 3/4	NC 38	3 15/16	-	-	-	1/8	4 39/64	-	Acc	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
13008741	X-OVER	1.34	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	1/8	4 57/64	-	Acc	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12825924	X-OVER	1.59	FL	FL	2 1/4	4 3/4	4 3/4	NC 38	3 15/16	-	-	-	1/8	4 41/64	-	Acc	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12701501	X-OVER	1.71	FL	FL	2 1/4	5	5	2 7/8 CAS	-	-	-	-	-	-	-	Acc	2 7/8 PH6	-	-	-	-	-	-	-	-	-	Acc	
12807514	X-OVER	2.12	13 1/2	12 7/8	2 1/4	5	7	3 7/8 CAS	-	-	-	-	-	-	-	Acc	CTM 57	-	5.909	-	-	5.627	0.537	6.755	-	Acc		
12793367	X-OVER	1.57	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	3/8	4 55/64	-	Rej	PITTED THREADS	3 7/8 CAS	-	-	-	-	-	-	-	-	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	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>1954</u>	Bath Mixture: <u>0.25</u>	Whitelight: <u>0.1</u>	Magnaflux Developer: SKD-S2				
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"/>	Batch # _____							
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"/>	Dwell Time: _____ min							
White Contrast		Long. Insp.	<input checked="" type="checkbox"/>	AC Current	<input type="checkbox"/>	Long. Insp.	<input checked="" type="checkbox"/>	DC Current	<input type="checkbox"/>	Equipment Used From Unit # <u>13</u>				White Light: _____							
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"/>	Qual. Date(s) MT <u>7/21/2019</u> PT <u>9/21/2021</u>				Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2							
System Effectiveness:		LP-Comparative 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"/>	Level II Inspector: <u>RIDGE ALBERT</u>				(Check one) <input type="checkbox"/> ZL-60D							
3rd Party Rep _____										Signature: _____											
Job Information										Signature: Signature guarantees final walk thru of job and job site											
B	RA	V	RA	D	P	RA															

E-DIR01-04

REVIEWED
By David Patin at 10:23 am, May 23, 2022

