



BOTTOM HOLE ASSURANCE, INC.

No. DIR 71122TT-4

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: 7/11/2022

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 Rel. Width Pin Neck Lgth	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 Lgth Float Bore Lgth			Box Thread Length	Counterbore Wall Thickness	Bevel Diameter	B S R
11220062	5" GAUGE CARRIER	4.33	-	-	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12790786	X-OVER	1.32	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	-	4 55/64	-	Rej	PITTED THREADS
12722121	X-OVER	1.61	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	1/4	4 57/64	-	Rej	DAMAGED SHOULDER	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12767711	X-OVER	1.37	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	-	4 57/64	-	Acc	
12850232	X-OVER	1.36	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	-		NC 38	11/16	4 1/16	-	-	-	-	-	4 7/8	-	Acc	
12793367	X-OVER	1.50	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	3/8	4 55/64	-	Acc		3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12997384	X-OVER	1.50	FL	FL	2 1/4	5	5	NC 38	3 15/16	-	-	-	1/4	4 59/64	-	Rej	DAMAGED SHOULDER	3 7/8 CAS	-	-	-	-	-	-	-	-	-	Acc	
12767714	X-OVER	1.37	FL	FL	2 1/4	5	5	3 7/8 CAS	-	-	-	-	-	-	-	Acc		NC 38	11/16	4 1/16	-	-	-	-	-	4 57/64	-	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:	1619	Bath Mixture:	0.25	Whitelight:	0.1	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"/>	Equipment / Inspector Information				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"/>	Equipment Used From Unit # 13				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 checked="" type="checkbox"/>			DC Current	<input type="checkbox"/>	Qual. Date(s) MT 7/21/2019 PT 9/21/2021				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"/>					Level II Inspector: RIDGE ALBERT				Magnaflux Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D			
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"/>	3rd Party Rep _____				Signature: _____				Batch # _____			
		Job Information																Dwell Time: _____ min			
B	RA	V	RA	D		P	RA														

E-DIR01-04

REVIEWED
By David Patin at 11:21 am, Jul 05, 2022