



# BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

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CUSTOMER HOLE OPENER CORP  3RD PARTY  
RIG \_\_\_\_\_  
OCS-G & WELL \_\_\_\_\_

FACILITY / LOCATION SHOP  
PROJECT Drilling Tools International RC- 51190

AUTHORIZED BY DONOVAN  
P.O. / JOB # 8118


INVOICE NO. 44812  
DATE: 5/16/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN										BOX																
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Rel. Width	Pin Neck Lgth	Bevel Diameter	BSR	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	BSR	OK or Reject	Remarks				
BN-14-425-1	BULLNOSE	1.55	FL	FL	1 1/2	3 3/4		2 7/8 REG	3 1/2						5/16	3 5/8		OK																
IBH-06-1902	BLADED HOLE OPENER	5.19	21"	22 1/4	1 1/2	4 1/4	3 3/4	3 1/2 REG	3 3/4						1/4	4 5/64		OK		2 7/8 REG	11/16	3 1/16						3 39/64			OK			

Remarks: FULL BODY INSP AS PER DS-1 VOL 4

Customer Rep Signoff: \_\_\_\_\_

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 checked="" type="checkbox"/>	Residual	<input type="checkbox"/>
Dry Powder	21813	Vis. Liq. Pen.	<input type="checkbox"/>	Residual	<input type="checkbox"/>	Vis. Liq. Pen.	<input type="checkbox"/>	Continuous	<input checked="" type="checkbox"/>	Long. Insp.	<input checked="" type="checkbox"/>	Continuous	<input checked="" 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 checked="" type="checkbox"/>
White Contrast		Long. Insp.	<input type="checkbox"/>	AC Current	<input type="checkbox"/>	Long. Insp.	<input type="checkbox"/>	DC Current	<input checked="" type="checkbox"/>		<input 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"/>		<input type="checkbox"/>		<input type="checkbox"/>
System Effectiveness:		LP-Comparative Block	<input type="checkbox"/>	Dry MP-Castrol Strip	<input checked="" type="checkbox"/>	Wet MP-Castrol Strip	<input checked="" type="checkbox"/>	Profile Gage RSC OK	<input checked="" type="checkbox"/>	3rd Party Rep _____			
Job Information													
B	TB	V	TB	D		P	TB	Signature: _____					

Blacklight Inspection			Liquid Penetrant Inspection	
Blacklight Intensity:	5420	Bath Mixture: 0.25	Whitelight:	0.1
Equipment / Inspector Information				
Equipment Used From Unit #	25			
Qual. Date(s)	MT	5/6/2019	PT	
Level II Inspector:	Tanner Blanchard			
Signature:	 Signature guarantees final walk thru of job and job site			
Magnaflex Developer: SKD-S2		Dwell Time: _____ min		
White Light:		Magnaflex Penetrant: <input type="checkbox"/> SKL-WP2 (Check one) <input type="checkbox"/> ZL-60D		
Batch # _____		Dwell Time: _____ min		