



# BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

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109 Citron Drive • Youngsville, LA 70592

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

CUSTOMER HALLIBURTON ICC  3RD PARTY

RIG \_\_\_\_\_

OCS-G & WELL \_\_\_\_\_

FACILITY / LOCATION SERVICE TOOLS

PROJECT SHELL

AUTHORIZED BY DERRICK ROBIN


P.O. / JOB # 907676669

INVOICE NO. \_\_\_\_\_

DATE: 5/11/2022

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	Connection Size	PIN										BOX							Remarks										
									Pin Length	Pin Cylinder Diameter	Pin Relief Diameter	Pin Nose Diameter	Pin Rel. 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# 11499158	16" FD MSD																																			
ABN147359-1	TOP ADAPTER SAP# 100073363	1.51	13 7/16	-	2 1/8	-	6 5/8	INT (B)																												Acc
B2538087-8	Releasing Sleeve Cap SAP# 100073379							INT																											Acc	
AEZ119795-1	UPPER MANDREL SAP# 100073371							INT																											Acc	
ABX11337815-10	RELEASING SLEEVE SAP# 100073373							INT (B)																											Acc	
ABX1138026-9	BUSHING SAP# 100073370							INT																											Acc	
ABX1137247-3	Setting Sleeve Body SAP# 100073372							INT																											Acc	
ALC1336974-1	Setting Sleeve Adapter SAP# 101013482							INT																											Acc	
C304318-3	Drag Spring Setting Sleeve SAP# 101764515							INT																											Acc	
AHY136585-5	Drag Spring Retainer SAP# 100073448																																		Acc	
ABN135985-7	COUPLING RING SAP# 1001765381							.																												
KM1329588-2	LOWER MANDREL SAP# 101765397																																		Acc	
AN1409H854-1	KEY - ACC SAP# 101351594							.																											Acc	
AN1369H854-46,25, 42,43,26	KEY - ACC SAP# 101351594							.																											Acc	

Remarks: FULL BODY INSP. AS PER WM-GL-HAL-HCT-900 REV. 0

Batch # Info.	Connection Inspection	Body Inspection	Body Dry M.P.I.	Blacklight Inspection	Liquid Penetrant Inspection
20-B <u>20B065</u>	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>8700</u> Bath Mixture: <u>0.30</u> Whalight: <u>0.1</u>	Magnaflux Developer: SKD-82
Dry Powder	Vis. Liq. Pen. <input type="checkbox"/> Residual <input type="checkbox"/>	Vis. Liq. Pen. <input checked="" type="checkbox"/> AC Current <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/> Trans. Insp. <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"/>	Long. 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 checked="" type="checkbox"/>	DC Current <input type="checkbox"/>		White Light: _____
14-A	Trans. Insp. <input checked="" type="checkbox"/> DC Current <input checked="" type="checkbox"/>	Trans. Insp. <input type="checkbox"/> Visible M.P.I. <input type="checkbox"/>	DC Current <input type="checkbox"/>		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"/>			(Check one) <input type="checkbox"/> ZL-60D
3rd Party Rep. _____				Equipment Used From Unit # <u>23</u>	Batch # _____
				Qual. Date(s) <u>MT 4/26/2019</u> <u>PT 4/26/2019</u>	Dwell Time: _____ min
Job Information				Level II Inspector: <u>BRANSON THERIOT</u>	Signature: _____
B _____ BT _____ V _____ BT _____ D _____ P _____ BT _____				Signature: 	Signature guarantees final walk thru of job and job site

**REVIEWED**  
By David Patin at 4:19 pm, May 17, 2022



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No. DIR 51122ST-12

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Table with columns for Serial #, Tool Description, Overall Length, Fishing Neck Length, Tong Space, Pin I.D., Pin O.D., Box O.D., Connection Size, PIN (Pin Length, Pin Cylinder Diameter, Pin Nose Diameter, Pin Relief Diameter, Pin Rel. Width, Pin Neck Lgth, Bevel Diameter, BSR), Remarks, BOX (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), and Remarks.

Remarks: FULL BODY INSP. AS PER WM-GL-HAL-HCT-900 REV. 0

Inspection summary section including Batch # Info, Connection Inspection, Body Inspection, Body Dry M.P.I., Blacklight Inspection, Liquid Penetrant Inspection, Equipment / Inspector Information, and Job Information.

REVIEWED
By David Patin at 4:19 pm, May 17, 2022