BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

Email: BHAInc@bottomholeassurance.com
107 Citron Drive • Youngsville, LA 70592

Office: (337) 857-8994 Fax: (337) 857-8964
Bottomholeassurance.com

No. DIR **20923ST-9**

CUSTOMER **HALLIBURTON ICC** ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION **SERVICE TOOLS**
PROJECT **BP**

AUTHORIZED BY **DERRICK ROBIN**
P.O. / JOB # **908158475**

INVOICE NO.
DATE: **2/9/2023**

								PIN										BOX										
Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	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	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# 10598890	11 3/4" FD MSD																											
ABN136321-15	TOP ADAPTER SAP#100073363	1.46	13 1/4	-	2 1/8	-	6 5/8	INT(B)								Acc		NC 50	5/8	5 5/16					6 1/16		Acc	
2883918-2	Releasing Sleeve Cap SAP#100073379							INT								Acc												
B1558537-4	UPPER MANDREL SAP# 100073371							INT								Acc		INT									Acc	
3501960-2	Releasing Sleeve SAP#100073373																	INT INT									Acc	
2896417-7	BUSHING SAP#100073370							INT								Acc												
1545149-9	Setting Sleeve Body SAP# 100073372							*								Acc												
2723614	SETTING SLEEVE SAP#100073742							INT								Acc												
2990780-2	LOWER MANDREL SAP# 100073741							INT								Acc												
KM1328969-17	COUPLING RING-ACC SAP# 100073743							*								Acc												
SO804016-3	STINGER - ACC SAP# 101206647							*								Acc												
AEZ130969	SPACER - ACC SAP# 100013773							*								Acc												
ABN1244943-5	Drag Block Holder - ACC SAP# 101312701							*								Acc												

Remarks: FULL BODY INSP AS PER MAN-GL-HAL-HCT-900 REV. 5.1

Customer Rep Signoff:

Batch # Info.

20-B	20B065
Dry Powder	
7-HF	
White Contrast	
14-A	

Connection Inspection

Wet Flour. M.P.I.	☑	Dry M.P.I.	☐
Vis. Liq. Pen.	☐	Residual	☐
Flour Liq. Pen.	☐	Continuous	☑
Long. Insp.	☑	AC Current	☐
Trans. Insp.	☑	DC Current	☑

Body Inspection

Wet Flour. M.P.I.	☑	Residual	☐
Vis. Liq. Pen.	☐	Continuous	☑
Flour Liq. Pen.	☐	AC Current	☐
Long. Insp.	☑	DC Current	☑
Trans. Insp.	☑	Visible M.P.I.	☐

Body Dry M.P.I

Dry M.P.I.	☐	Residual	☐
Long. Insp.	☐	Continuous	☐
Trans. Insp.	☐	AC Current	☐
		DC Current	☐

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

Job Information

B BT V BT D P BT

3rd Party Rep
Signature

Blacklight Inspection

Blacklight Intensity: 4687 Bath Mixture: 0.25 Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 23
Qual. Date(s) MT 4/26/2019 PT 4/26/2019
Level II Inspector: BRANSON THERIOT
Signature:

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Magnaflux Developer: SKD-S2
Batch #
Dwell Time: min
White Light:
Magnaflux Penetrant: ☐ SKL-WP2 (Check one) ☐ ZL-60D
Batch #
Dwell Time: min

By david.patin@bottomholeassurance.com at 9:33:35 AM, 2/20/2023

BOTTOM HOLE ASSURANCE, INC.

No. DIR 20923ST-10

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CUSTOMER HALLIBURTON ICC ☐ 3RD PARTY | FACILITY / LOCATION SERVICE TOOLS | AUTHORIZED BY DERRICK ROBIN | INVOICE NO.

RIG | PROJECT BP | P.O. / JOB # 908158475 | DATE: 2/9/2023

OCS-G & WELL

								PIN										BOX													
Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	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	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# 10598890	11 3/4" FD MSD																											
8854-14219 AN1243H854-93	KEY - ACC SAP# 101351594							*								Acc												
8854-12758-8,36, 40,43	KEY - ACC SAP# 101351594							*								Acc												

Remarks: FULL BODY INSP AS PER MAN-GL-HAL-HCT-900 REV. 5.1 | Customer Rep Signoff:

Batch # Info.

20-B	20B065
Dry Powder	
7-HF	
White Contrast	
14-A	

Connection Inspection

Wet Flour. M.P.I.	☑	Dry M.P.I.	☐
Vis. Liq. Pen.	☐	Residual	☐
Flour Liq. Pen.	☐	Continuous	☑
Long. Insp.	☑	AC Current	☐
Trans. Insp.	☑	DC Current	☑

Body Inspection

Wet Flour. M.P.I.	☑	Residual	☐
Vis. Liq. Pen.	☐	Continuous	☑
Flour Liq. Pen.	☐	AC Current	☐
Long. Insp.	☑	DC Current	☑
Trans. Insp.	☑	Visible M.P.I.	☐

Body Dry M.P.I

Dry M.P.I.	☐	Residual	☐
Long. Insp.	☐	Continuous	☐
Trans. Insp.	☐	AC Current	☐
		DC Current	☐

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☐ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

Job Information

B BT | V BT | D | P BT

3rd Party Rep

Signature:

Blacklight Inspection

Blacklight Intensity: 2329 | Bath Mixture: 0.25 | Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 23

Qual. Date(s) MT 4/26/2019 PT 4/26/2019

Level II Inspector: BRANSON THERIOT

Signature:

Signature guarantees final walk thru of job and job site

Liquid Penetrant Inspection

Magnaflux Developer: SKD-S2

Batch #

Dwell Time: min

White Light:

Magnaflux Penetrant: ☐ SKL-WP2 (Check one) ☐ ZL-60D

Batch #

Dwell Time: min

By david.patin@bottomholeassurance.com at 9:33:35 AM, 2/20/2023