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-16

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

FACILITY / LOCATION **SERVICE TOOLS**
PROJECT **TALOS**

AUTHORIZED BY **DERRICK ROBIN**
P.O. / JOB # **908378079**

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# 11987076	11 7/8" EZ MSD																											
ABN148089-22	TOP ADAPTER SAP# 100073363	1.47	13 1/4	-	2 1/8	-	6 5/8	INT (B)								Acc		NC 50	11/16	5 5/16					6 1/16	-	Rej	PITTED THREADS
AFJ143908-1	Releasing Sleeve Cap SAP#100073379							INT								Acc												
1615206-9	UPPER MANDREL SAP#100073371							INT								Acc		INT									Acc	
1490548-2	Releasing Sleeve SAP#100073373																	INT INT									Acc	
ABX1138026	BUSHING SAP#100073370							INT								Acc												
ABX1137673	Setting Sleeve Body SAP# 100073372																											
AHY147312-3	SETTING SLEEVE SAP#100073367							INT								Acc												
2976646-3	LOWER MANDREL SAP#102101079							INT								Acc												
2484703-1	UPPER CASE SAP#100004406							INT								Acc												
2438264	LOWER CASE SAP#100004405							INT								Acc		INT									Acc	
3258806-1	STINGER - ACC SAP#102100463																											
SO208003-3	SHEILD - ACC SAP#120021564																											
2097434-1	SPACER - ACC SAP#100013773																											

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 ☑

3rd Party Rep
Signature:

Job Information

B BT V BT D P BT

Blacklight Inspection

Blacklight Intensity: 2666 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 9:33:41 AM, 2/20/2023

BOTTOM HOLE ASSURANCE, INC.

No. DIR 20923ST-17

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

RIG | PROJECT TALOS | P.O. / JOB # 908378079 | 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# 11987076	11 7/8" EZ MSD																											
AFR1121266-9	Drag Block Holder SAP# 101312701							INT INT								Acc												
AN1409H854-68,142, 39,74,75,34	KEY - ACC SAP# 101351594																											
EQ# 12252705	11 7/8" DRAG BLOCK ASSY																											
G3667159-56	RETAINER RING SAP#102592512																	INT									Acc	
G3667159-39	RETAINER RING SAP#102592512																	INT									Acc	
G3667157-8	LOWER RETAINER SAP# 102593980																	INT									Acc	
AHY147625-3	Drag Block Sleeve SAP# 102592514																	INT									Acc	
G3667158-2	UPPER RETAINER SAP# 102593984							*								Acc												
40223570-453,473 L1547270-44	#75 DRAG BLOCK-Acc SAP# 102530303							*								Acc												
CK1647515-76,55,23,62 ASU1674601-232	#75 DRAG BLOCK-Acc SAP# 102530303							*								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: 4250 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 9:33:41 AM, 2/20/2023