BOTTOM HOLE ASSURANCE, INC.

No. DIR 62722ST-2

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
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 **IN HOUSE**

AUTHORIZED BY **DERRICK ROBIN**
P.O. / JOB # **1017510021**

INVOICE NO.
DATE: **6/27/2022**

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN Connection Size	PIN Pin Length	PIN Pin Cylinder Diameter	PIN Pin Nose Diameter	PIN Pin Relief Diameter	PIN Pin Rel. Width Pin Neck Lgth	PIN Bevel Diameter	PIN B S R	PIN OK or Reject	PIN Remarks	BOX Connection Size	BOX Counter Bore Length	BOX Counter Bore Diameter	BOX Bore Back Dia. Float Bore Dia.	BOX Bore Back Lgth Float Bore Lgth	BOX Box Thread Length	BOX Counterbore Wall Thickness	BOX Bevel Diameter	BOX B S R	BOX OK or Reject	BOX Remarks
EQ# 12817233 SO812017-6	PORTED SUB SAP# 102192862	3.16	-	-	2 1/4	5	5	NC 38	4				3/8	4 9/16		Acc		NC 38	5/8	4 1/16					4 9/16		Rej	DAMAGE TRHEADS

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

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: 8700 Bath Mixture: 0.30 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: (Check one) ☐ SKL-WP2 ☐ ZL-60D
Batch #
Dwell Time: min

REVIEWED
By David Patin at 7:30 am, Jul 01, 2022

BOTTOM HOLE ASSURANCE, INC.

No. DIR 62722ST-3

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AUTHORIZED BY **DERRICK ROBIN**
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INVOICE NO.
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Remarks: CONNECTION INSP. AS PER WM-GL-HAL-HCT-900 REV. 0 (MACHINE SHOP CONNECTION INSPECTION ONLY)

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 BSO OK ☑

Job Information

B BT V BT D P BT

3rd Party Rep
Signature:

Blacklight Inspection

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Equipment / Inspector Information

Equipment Used From Unit # 23
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Magnaflux Developer: SKD-S2
Batch #
Dwell Time: min
White Light:
Magnaflux Penetrant: (Check one) ☐ SKL-WP2 ☐ ZL-60D
Batch #
Dwell Time: min

REVIEWED
By David Patin at 7:30 am, Jul 01, 2022