BOTTOM HOLE ASSURANCE, INC.

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

No. DIR 51122ST-13

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

FACILITY / LOCATION SERVICE TOOLS
PROJECT CHEVRON

AUTHORIZED BY DERRICK ROBIN
P.O. / JOB # 907471638

INVOICE NO.
DATE: 5/11/2022

								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# 12395041	16" EZ MSD																										
ABN147566-19	TOP ADAPTER SAP# 100073363	1.46	13	-	2 1/8	-	6 5/8	INT (B)								Acc		NC 50	5/8	5 5/16					6 1/16		Rej	PITTED THREADS
AFJ143909-4	Releasing Sleeve Cap SAP# 100073379							INT								Acc											
ALC1437760-51	UPPER MANDREL SAP# 100073371							INT								Acc		INT									Acc	
3268858-01	RELEASING SLEEVE SAP# 100073373							INT (B)								Acc		INT									Acc	
3269265-8	BUSHING SAP# 100073370							INT								Acc											
KM1430967-03	Setting Sleeve Body SAP# 100073372							INT INT								Acc		INT									Acc	
ALC1437676-11	Setting Sleeve Adapter SAP# 101013482																	INT									Acc	
3204047-2	Drag Spring Setting Sleeve SAP# 101013481							INT								Acc											
AHY147302-2	Drag Spring Retainer SAP# 100073448																	INT									Acc	
C2658936-2	LOWER MANDREL SAP# 101013480																	INT									Acc	
ALC1437948-11	COUPLING RING-ACC SAP# 100073447																											
AN1400H854-123,65, 61,32,166,87	KEY - ACC SAP# 101351594																											

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 ☑

3rd Party Rep.
Signature:

Job Information

B BT V BT D P BT

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 4:19 pm, May 17, 2022

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No. DIR 51122ST-14

CUSTOMER HALLIBURTON ICC ☐ 3RD PARTY
RIG
OCS-G & WELL
FACILITY / LOCATION SERVICE TOOLS
PROJECT CHEVRON
AUTHORIZED BY DERRICK ROBIN
P.O. / JOB # 907471638
INVOICE NO.
DATE: 5/11/2022

								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# 12395041	16" EZ MSD																											
ABN147566-19	TOP ADAPTER SAP# 100073363	1.44	12 7/8	-	2 1/8	-	6 5/8											NC 50	5/8	5 5/16					6 1/16		Acc	RE-INSP

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 RSC OK ☑

Job Information

B BT V BT D P BT

3rd Party Rep.
Signature:

Blacklight Inspection

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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 4:19 pm, May 17, 2022