BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. DIR **60422CW-1**

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

FACILITY / LOCATION **CLEAN WELL**
PROJECT **IN HOUSE**

AUTHORIZED BY **TONY FREDRICK**
P.O. / JOB # **1017510183**

INVOICE NO.
DATE: **6/4/2022**

								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
12080808	CONVENTIONAL BRUSH MANDREL	4.55	7 3/4	9 1/2	1 3/8	3 1/8	3 1/8	2 3/8 SLH 90	4.435	2.654	2.246			3.003		Acc		INT P									Acc	
12080808	CONVENTIONAL BRUSH TOP SUB	2.91	FL	FL			3 1/8	INT B								AC C		2 3/8 SLH 90		2.735			4.445	.195	3.001		Acc	
45090305240103	CONVENTIONAL BRUSH MANDREL	3.62		7 3/4	1 1/2	3 7/16		2 3/8 SLH 90	4.434	2.642	2.240			3.038		Acc		INT (PIN)									Acc	
45090305240103	CONVENTIONAL BRUSH TOP SUB	2.83	FL	FL			3 1/8	INT B								AC C		2 3/8 SLH 90		2.735			4.445	.200	3.000		Acc	

Remarks: FULL BODY INSP. AS PER BSD-GL-HAL-CWT-201

Customer Rep Signoff:

Batch # Info.

20-B	19F096K
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 NR V NR D P NR

3rd Party Rep
Signature:

Blacklight Inspection

Blacklight Intensity: 4422 Bath Mixture: 0.25 Whitelight: 0.1

Equipment / Inspector Information

Equipment Used From Unit # 32
Qual. Date(s) MT 11/30/2021 PT
Level II Inspector: GAELEN ROBIN
Signature: *Gaelen Robin*
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

E-DIR01-05

REVIEWED
By David Patin at 9:34 am, Jun 07, 2022