BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. DIR 43343-1

CUSTOMER Hole Opener ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION Shop
PROJECT Amega West RA-30947

AUTHORIZED BY Donovan
P.O. / JOB # 7842

INVOICE NO. 43343
DATE: 8/19/2021

								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
IBH-15-180-1	18" Bladed Hole Opener	8.10	34 1/4	31 3/8	3 1/16	9 1/2	9 1/2	7 5/8 reg	5 1/4			6.327	1"	8 27/64		OK		7 5/8 reg	21/32	7 1/16					8 27/64		OK	
BN-11-950-3	Bull Nose	2.19	FL	FL	3 1/8	10"		7 5/8 reg	5 1/4				1/4	8 51/64		OK												

Remarks: Inspection as per DS-1 Volume 4

Customer Rep Signoff:

Batch # Info.

20-B	20B065
Dry Powder	130531
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 LB V LB D P LB

3rd Party Rep

Signature:

Blacklight Inspection

Blacklight Intensity: 8250 Bath Mixture: 025 Whitelight: 0.0

Equipment / Inspector Information

Equipment Used From Unit # 28

Qual Date(s) MT 2/1/2021 PT

Level II Inspector: Lucas Broussard

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

E-DIR01-05