BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. DIR 44812-1

CUSTOMER Hole Opener Corp. ☐ 3RD PARTY
RIG
OCS-G & WELL
FACILITY / LOCATION Shop
PROJECT Drilling Tools International RA-30997
AUTHORIZED BY Donovan Derouen
P.O. / JOB # 8118
INVOICE NO. 44812
DATE: 5/6/2022

								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	BSR	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	BSR	OK or Reject	Remarks
IBS-06-1902	6 3/8" Bladed Hole Opener	5.20	20 1/8	22 1/8	1 1/2	4 1/4	3 3/4	3 1/2 reg	3 3/4				5/16	4 1/32		OK		2 7/8 reg	11/16	3 1/16					3 9/16		OK	

Remarks: Inspection as per DS-1 Volume 4

Customer Rep Signoff:

Batch # Info.

20-B	21J002
Dry Powder	131509
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

Job Information

B LB V LB D P LB

Signature:

Blacklight Inspection

Blacklight Intensity: 8990 Bath Mixture: 0.25 Whitelight: 0.0

Equipment / Inspector Information

Equipment Used From Unit # 29
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: ☐ SKL-WP2
(Check one) ☐ ZL-60D
Batch #
Dwell Time: min