BOTTOM HOLE ASSURANCE, INC.

No. DIR 43659-2

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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CUSTOMER HOLE OPENER CORP ☐ 3RD PARTY
RIG
OCS-G & WELL
FACILITY / LOCATION SHOP
PROJECT WALTER OIL AND GAS / RC 51122
AUTHORIZED BY DONOVAN
P.O. / JOB # 7818
INVOICE NO. 43659
DATE: 8/12/2021

								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
XO-14-95-5	X-OVER	3.33	FL		N/A		9 1/2										N1	7 5/8 REG	11/16	7 1/16					B 25/32		OK	
			FL				9 1/2											7 5/8 REG	5/8	7 1/16					B 13/16		OK	
TS-12-16-7	TOP SUB	3.91		28 1/4	3"	9 1/2		7 5/8 REG	5 3/16				3/16	8 13/16		OK	N1											
05-220-047-136	HINGE PIN															OK												
05-220-020-057,056,032	3 CUTTER ARMS							INT								OK												

Remarks: FULL BODY INSP AS PER DS-1 VOL 4 N1 - CONNECTION INSP ONLY

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 ☑

3rd Party Rep

Job Information

B TB V TB D P TB

Signature:

Blacklight Inspection

Blacklight Intensity 5135 Bath Mixture 0.25 Whitelight 0.1

Equipment / Inspector Information

Equipment Used From Unit # 25
Qual. Date(s) MT 5/6/2019 PT
Level II Inspector: TANNER BLANCHARD
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