BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

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No. DIR 43658-2

CUSTOMER HOLE OPENER CORP ☐ 3RD PARTY
RIG
OCS-G & WELL

FACILITY / LOCATION SHOP
PROJECT STONE HILL MARTIN /RC 51132

AUTHORIZED BY DONOVAN
P.O. / JOB # 7835

INVOICE NO. 43658
DATE: 8/25/2021

								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
DTU-21-950-1	9 1/2 UNDER REAMER BODY	3.73			N/A	9 1/2	8 1/2	INT (B) INT								OK OK	BODY REJECTED	6 5/8 REG	11/16	6 1/16					7 31/64	N/A	OK	
TS-12-950-1	TOP SUB	3.17	11 7/8	24"	3"	8"	9 1/2	6 5/8 REG	4 7/8				5/16	7 1/2		Rej	DAMAGED SHOULDER	INT									OK	
N/A,N/A,/NA	(3) HINGE BLOCK															Rej	CRACKED											
05-950-011-056,N/A,N/A	(3) HINGE BLOCK															Rej	CRACKED											
05-950-012-047,N/A, 020	(3) HINGE PIN															OK (3)												
05-950-007-004	PISTON							INT								OK												
05-950-008-002	STOP PIPE							INT								OK												
05-950-005-004	YOKE																	INT									OK	
N/A	FLOW TUBE															Rej	CRACKED											
05-117-009-004	BUSHING															OK												
05-950-025-016,018,017	CUTTER ARM (3)															Rej	CRACKED											
05-950-014-006,005,004	CAM LOCK (3)															OK (3)												
TS-07-950-1	TOP SUB	3.13	12 1/2	24"	3"	8"	9 1/2	6 5/8 REG	4 15/16				5/16	7 1/2		OK	CONN INSP ONLY											

Remarks: FULL BODY INSP AS PER DS-1 VOL 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 ☐

Blacklight Inspection
Blacklight Intensity: 5135 Bath Mixture: 0.25 Whitelight: 0.1

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

System Effectiveness: LP-Comparitive Block ☐ Dry MP-Castrol Strip ☑ Wet MP-Castrol Strip ☑ Profile Gage RSC OK ☑

3rd Party Rep

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

Job Information
B TB V TB D P TB

Signature:

E-DIR01-05