BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

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No. DIR 43285-1

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

FACILITY / LOCATION SHOP
PROJECT ARENA / RA 30929

AUTHORIZED BY DONOVAN
P.O. / JOB # 7760

INVOICE NO. 43285
DATE: 6/11/2021

								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-19-16B-2	16" UNDER REAMER BODY	6.34			N/A	16"	10"	INT INT (B)								OK		7 5/8 REG	11/16	7 1/16					8 51/64	N/A	OK	
TS-12-16-3	TOP SUB	3.72	14 1/2	25 7/8	3"	9 1/2	16"	7 5/8 REG	5 1/4				5/16	8 51/64	2.815	OK		INT									OK	
JSS-18-22-3	JET SUB	2.49	17 1/8		3 1/4	10"	10"	7 5/8 REG	5 1/4				1/4	8 53/64	N/A	OK		7 5/8 REG	5/8	7 1/16					8 51/64	N/A	OK	
05-16B-020-092,060,072	CUTTER ARM (3)							INT								OK (3)												
05-220-035-010	YOKE																	INT									OK	
05-220-037-009	PISTON							INT								OK												
05-220-008-008	STOP PIPE							INT								OK												
05-220-006-057	FLOW TUBE															OK												
05-16B-014-054,035,060	HINGE PIN RETAINER (3)															OK (3)												
05-220-009-142,159	BUSHING															OK (2)												
05-160-012-447,241,450	HINGE PIN (3)															OK (3)												
05-16B-044-482,494,485	HINGE BLOCK PIN (6)															OK (6)	05-16B-044-495,489,490											
05-16B-043-442,455,451	HINGE BLOCK (6)															OK (6)	05-16B-043-439,440,435											
BN-20-950-3	BULL NOSE	2.24		FL	3 1/16	9 1/2		7 5/8 REG	5 1/4				3/8	8 51/64	2.815	OK												

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 5137 Bath Mixture 025 Whitelight 01

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

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

Job Information

B TB V TB D P TB

3rd Party Rep
Signature: