BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness,
& Liquid Penetrant Inspection

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No. DIR 43285-3

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-8	16" UNDER REAMER BODY																											
XO-19-95-5	FLOAT SUB	3.96	23 1/4		2 13/16		9 1/2											7 5/8 REG	11/16	7 1/16	4 13/16	17 5/16			8 23/32	2.79	OK	
			22 7/8		2 13/16		8"											6 5/8 REG	5/8	6 1/16					7 1/2	2.60	OK	
05-160-012-412,414,416	HINGE PIN (3)															OK (3)												
05-16B-044-411,433,435	HINGE BLOCK PIN (6)															OK (6)	05-16B-044-462,469,477											
05-16B-043-475,476,477	HINGE BLOCK (6)															OK (6)	05-16B-043-481,482,492											
BN-57	BULL NOSE	2.21		FL	3"	9 9/16		7 5/8 REG	5 1/4				5/16	8 43/64	2.861	OK												

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

Customer Rep Signoff

Batch # Info.		Connection Inspection				Body Inspection				Body Dry M.P.I			
20-B	20B065	Wet Flour. M.P.I.	☑	Dry M.P.I	☐	Wet Flour. M.P.I	☑	Residual	☐	Dry M.P.I	☑	Residual	☐
Dry Powder	130531	Vis. Liq. Pen.	☐	Residual	☐	Vis. Liq. Pen	☐	Continuous	☑	Long. Insp	☑	Continuous	☑
7-HF		Flour Liq. Pen.	☐	Continuous	☑	Flour Liq. Pen	☐	AC Current	☐	Trans. Insp	☐	AC Current	☑
White Contrast		Long. Insp.	☐	AC Current	☐	Long. Insp.	☐	DC Current	☑			DC Current	☐
14-A		Trans. Insp.	☑	DC Current	☑	Trans. Insp	☑	Visible M.P.I	☐				

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 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 wall 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