BOTTOM HOLE ASSURANCE, INC.

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

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No. DIR DIR 42925-5

CUSTOMER Hole Opener Corp ☐ 3RD PARTY
RIG
OCS-G & NEL

FACILITY / LOCATION Shop
PROJECT

AUTHORIZED BY Donovan
P.O. / JOB #

INVOICE NO. 42925
DATE: 7/15/2021

								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-18-22-1	22" UNDER REAMER BODY	6.51			N/A		10"											7 5/8 REG	11/16	7 1/16					8 29/64	N/A	OK	

Remarks:

MAG.INSP. CONNECTION AS PER DS-1 VOLUME 4

Customer Rep Signoff

Batch # Info.
20-B 20B065
Dry Powder
7-HF
White Contrast
14-A
System Effectiveness

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 ☑
LP-Comparave Block ☐ Dry M.P.-Control Strip ☐

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 ☐
Wet M.P.-Control Strip ☑

Body Dry M.P.I
Dry M.P.I ☐ Residual ☐
Long. Insp ☐ Continuous ☐
Trans. Insp ☐ AC Current ☐
DC Current ☐
Profile Gage RSC OK ☑

Job Information
B TB V TB D P TB

3rd Party Rep
Signature

Blacklight Inspection
Blacklight Intensity 5000 Bath Mixture 0.25 Whitelight 0.1

Equipment / Inspector Information
Equipment Used From Unit # 11
Qual. Date(s): MT 5/6/2019 PT
Level II Inspector TANNER BLANCHARD
Signature
Signature guarantees final work item 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-22D
Batch #
Dwell Time min

HRO1-05