



BOTTOM HOLE ASSURANCE, INC.

Blacklight Ultrasonic Wall Thickness
& Liquid Penetrant Inspection

No. IR IR 44035-1

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CUSTOMER HOLE OPENER CORP		3rd PARTY	FACILITY / LOCATION SHOP	AUTHORIZED BY DONOVAN		INVOICE NO. 44035	
RIG		OCS-G & WELL NO.		PROJECT	P.O. NO. / JOB NO. Shop Expense	DATE 4/1/2022	
SERIAL NO.	DESCRIPTION		PIN	BOX	I.D.	O.D.	LENGTH
1	05-220-020-081	Cutter Arm (Critical Area) - OK					
2	05-220-020-080	Cutter Arm (Critical Area) - OK					
3	05-220-020-082	Cutter Arm (Critical Area) - OK					
4	05-220-009-154	Bushing (Critical Area) - OK					
5	05-220-009-163	Bushing (Critical Area) - OK					
6	05-220-005-036	Yoke (Critical Area) - OK					
7	JSS-18-22-8	Jet Sub (Pin Visual Only) - OK					
8	TS-19-22-7	Top Sub (Box Visual Only) - OK					
9	N/A	Yoke (Critical Area) - Rejected					
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SUMMARY: Inspection as per DS-1 Volume 4

Batch # Info.	Connection Inspection		Body Inspection		Body Dry M.P.I	
20-B 21J002	Wet Flour. M.P.I.	Dry M.P.I.	Wet Flour. M.P.I.	Residual	Dry M.P.I.	Residual
Dry Powder	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-Comparative Block Dry MP-Castrol Strip Wet MP-Castrol Strip

Blacklight Inspection	Equipment / Inspector Information
Blacklight Intensity: <u>9400</u> Bath Mixture <u>0.25</u> Whitelight <u>@@</u>	Equipment Used From Unit # <u>29</u> Qual. Dates) <u>VT</u> <u>2/1/2021</u> PT <u></u>
Liquid Penetrant Inspection Whitelight: <u></u>	3rd Party Rec: <u></u>
Magnaflux Developer: SKD-S2 Magnaflux Penetrant: <u>SKL-1072</u> (Check one) <u>ZL-60D</u>	Signature: <u></u>
Batch # <u></u> Dwell Time: <u></u> min	Level II Inspector: <u>Lucas Broussard</u>
Job Information B <u>LB</u> V <u>LB</u> D <u></u> P <u>LB</u>	Signature: <u>LBS</u> <small>Signature guarantees final walk thru of job and job site</small>
	Customer Rep Signoff: <u></u>