BOTTOM HOLE ASSURANCE, INC.

No. DIR 61522HMM1

Blacklight, Ultrasonic Wall Thickness, & Liquid Penetrant Inspection

Email: BHAInc@bottomholeassurance.com
109 Citron Drive • Youngsville, LA 70592
Office: (337) 857-8994 Fax: (337) 857-8964

CUSTOMER Halliburton ICC ☐ 3RD PARTY
RIG BP - Mad Dog
OCS-G & WELL N/A & Well# 14

FACILITY / LOCATION Hard Metal Mills / Service Tools
PROJECT

AUTHORIZED BY Derrick Robin
P.O. / JOB #

INVOICE NO.
DATE: 6/15/2022

								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
HMM 633	12" to 12.25" Stabilizer	6.50	23 1/2	21 3/4	3 1/16	7"	7"	4 1/2 IF	4 7/16				5/16	6 1/2		OK		4 1/2 IF	5/8	5 5/16					6 31/64		OK	
HMM 634	12" to 12.25" Stabilizer	6.41	23 1/8	20 7/8	3 1/16	7"	7"	4 1/2 IF	4 3/8				5/16	6 3/64		OK		4 1/2 IF	5/8	5 5/16					6 29/64		OK	
HMM 743	12" to 12.25" Stabilizer	6.64	23 1/2	23 1/8	3 1/16	7"	7"	4 1/2 IF	4 7/16				5/16	6 3/64		OK		4 1/2 IF	21/32	5 5/16					6 1/64		OK	
HMM 744	12" to 12.25" Stabilizer	6.64	23"	23 1/4	3 1/16	7"	7"	4 1/2 IF	7 7/16				5/16	6 3/64		OK		4 1/2 IF	21/32	5 5/16					6 1/64		OK	

Remarks: Full body inspection as per MAN-GL-HAL-HCT-900 Rev. 2

Customer Rep Signoff:

Batch # Info.

20-B	21J002
Dry Powder	
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	☐

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

3rd Party Rep

Job Information

B LB V LB D P LB

Signature:

Blacklight Inspection

Blacklight Intensity: 7800 Bath Mixture: 0.25 Whitelight: 0.0

Equipment / Inspector Information

Equipment Used From Unit # 29
Qual. Date(s) MT 2/1/2021 PT

Level II Inspector: Lucas Broussard

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: ☐ SKL-WP2
(Check one) ☐ ZL-60D
Batch #
Dwell Time: min