



# BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

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**Bottomholeassurance.com**

CUSTOMER <u>HALLIBURTON ICC</u> <input type="checkbox"/> 3RD PARTY	FACILITY / LOCATION <u>SERVICE TOOLS</u>	AUTHORIZED BY <u>JASON CLOSTIO</u>	INVOICE NO. _____
RIG _____	PROJECT <u>BP</u>	P.O. / JOB # <u>909241585</u>	DATE: <u>5/7/2024</u>
OCS-G & WELL _____			

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	PIN										BOX										Remarks									
								Connection Size	Pin Length	Pin Cylinder Diameter	Pin Nose Diameter	Pin Relief Diameter	Pin Neck Lgth	Pin Rel. Width	Bevel Diameter	B S R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	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						
EQ# 12392523	9 5/8" - 11 3/4" MODEL II BY-PASS																																				
AHY147628-7	TOP COULPING SAP# 100064924	0.87	9 1/4	-	3 1/16	-	6 1/4	INT(B)											Acc		NC 50	5/8	5 5/16								6 5/64		Acc				
3246542-3	LUG MANDREL SAP# 100070301							INT											Acc		INT													Acc			
C3258050-2	SPLINE SLEEVE SAP# 100070302							INT											Acc																		
AEZ141570-8	LUG MANDREL EXT SAP# 100070297																				INT														Acc	Acc	
C3257958-5	PISTON-ACC SAP# 100070324							*											Acc																		
AKV149561-4	SEAL MANDREL SAP# 100070296							INT											Acc		INT																
C3249290-3	BY PASS BODY SAP# 100070303																				INT															Acc	Acc
B142142-3	PROTECTOR RING (LP) SAP# 100070325																				INT															Acc	
C3268876-5	LOWER BODY SAP# 102037147	0.97	-	11 3/16	3 3/4	6 5/8	-	NC 50	4 7/16					5/16	6 1/16	-		Acc		INT (P)															Acc		
3239091-8	UPPER MANDREL SAP# 102037291																		Acc		INT															Acc	
C3046304-2	LOWER MANDREL SAP# 101204294																		Acc		INT															Acc	
AFC11006-3	Lower Mandrel Ext SAP# 100070300																				INT															Acc	

Remarks:

FULL BODY INSP AS PER MAN-GL-HAL-HCT-900 REV. 6.3

Customer Rep Signoff: \_\_\_\_\_

Batch # Info.	Connection Inspection				Body Inspection				Body Dry M.P.I.				Blacklight Inspection				Liquid Penetrant Inspection			
20-B 23K007	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Wet Flour. M.P.I. <input checked="" type="checkbox"/>	Residual <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/>	Residual <input type="checkbox"/>	Long. Insp. <input type="checkbox"/>	DC Current <input type="checkbox"/>	Blacklight Intensity: 4909	Bath Mixture: 0.25	Whitelight: 0.1	Magnaflux Developer: SKD-S2			
Dry Powder	Flour Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	Trans. Insp. <input type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	Residual <input type="checkbox"/>	Long. Insp. <input type="checkbox"/>	DC Current <input type="checkbox"/>	Equipment / Inspector Information						
7-HF	Flour Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/>	Continuous <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	DC Current <input checked="" type="checkbox"/>		White Contrast	Long. Insp. <input checked="" type="checkbox"/>	AC Current <input type="checkbox"/>	Long. Insp. <input type="checkbox"/>	Equipment Used From Unit # 23	Qual. Date(s) MT 4/26/2024 PT 4/26/2024		Dwell Time: _____ min			
14-A	Trans. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>		Trans. Insp. <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>			White Light:				Magnafux Penetrant: <input type="checkbox"/> SKL-WP2 <input type="checkbox"/> ZL-60D (Check one)		Batch # _____				
System Effectiveness:	LP-Comparitive Block <input type="checkbox"/>	Dry MP-Castrol Strip <input type="checkbox"/>	Wet MP-Castrol Strip <input checked="" type="checkbox"/>	Profile Gage RSC OK <input checked="" type="checkbox"/>						Level II Inspector: BRANSON THERIOT	Signature:		Batch # _____		Dwell Time: _____ min					
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>3rd Party Rep _____</p> <p>Signature: _____</p> </div> <div style="text-align: center;"> <p>APPROVED</p> <p><small>Signature guarantees final walk thru of job and job site</small></p> </div> </div>																				
Job Information																				
B	BT	V	BT	D	P	BT														

**By david.patin@bottomholeassurance.com at 4:29:39 PM, 5/7/2024**

507245T-9

Page 1.1 Component Trace Number Log Sheet

Assembly Description:		9 5/8" ~ 11 3/4" Model 2 RTTS Circulating Valve with 4 1/2 IF Threads Straight Spline		SAP Part No. / Legacy Part No.102035779		Batch 3264496-1		Serial Number		12392523	
Component Description				Original Trace No.	Change #1 Trace No. Date		Change #2 Trace No. Date		Change #3 Trace No. Date		
Print Item Number	SAP Part Number	Legacy Part Number	Description	In SAP	VERIFIED: JAKE B 4/3/24						
1C	✓ 100064924	602.05215	Top Coupling	AHY147628-7	✓✓						
3C	✓ 100070301	696.60217	Lug Mandrel	3246542-3	✓✓ PIS						
5C	✓ 100070302	696.60218	Spline Sleeve	C 3258050-2	✓✓ PIS						
7C	✓ 100070297	696.60197	Lug Mandrel Extension	AEZ141570-8	✓✓						
12	✓ 100070324	696.60803	Piston	C 3257958-25	✓✓						
13	✓ 100070296	696.60196	Seal Mandrel	AKV149561-4	✓✓						
14C	✓ 100070303	696.60219	Bypass Body	C 3249290-3	✓✓ PIS						
16	✓ 100070325	696.60804	Protector ring	SM14119447-9	SM15122852-10	12/18/19	B142142-3	✓	4/3/24		
17C	✓ 102037147	102037147	Lower Body	C 3268876-5	✓✓						
18C	✓ 102037291		Upper Mandrel	3239091-8	✓✓ PIS						
	<del>100070309</del>		Lower Mandrel Ext.	AEZ141600-1							
	<del>100070290</del>		Ext. Mandrel	AFJ143913-3	2484211-3	12/18/19	AFJ1143960-11	12/18/19	AFJ143013-1	4/3/24	
	✓ 101204294		Lower Mandrel	3257966-2	C 3046304-3	✓✓					
	<del>10070300</del>	106070300	LOWER MANDREL EXT	AFC 11006-3	✓✓						
5/7/24	BHA verified		B. Theriot								

