



# BOTTOM HOLE ASSURANCE, INC.

NDE Inspection Services

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Bottomholeassurance.com

CUSTOMER HALLBURTON ICC  3RD PARTY  
RIG \_\_\_\_\_  
OCS-G & WELL \_\_\_\_\_

FACILITY / LOCATION SERVICE TOOLS  
PROJECT ARENA


AUTHORIZED BY JASON CLOSTIO  
P.O. / JOB # 909216680

INVOICE NO. \_\_\_\_\_  
DATE: 4/26/2024

Serial #	Tool Description	PIN												BOX								Remarks									
		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 Neck Lgth	Bore 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		
EQ# 10977407	13 3/8" EZ MSD																														
ABN147109-14	TOP ADAPTER SAP#100073363	1.42	12 11/16	-	2 1/8	-	6 5/8	INT(B)	-	-	-	-	-	-	-	Acc		NC 50	5/8	5 5/16	-	-	-	-	-	6 1/16	-	Acc			
B1500025-2	Releasing Sleeve Cap SAP#100073379	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc															
B1562862-3	SPACER SAP# 100013773	-	-	-	-	-	-	*	-	-	-	-	-	-	-	Acc															
B1545150	UPPER MANDREL SAP# 100073371	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc		INT												Acc	
ABX1137671-10	Releasing Sleeve SAP#100073373	-	-	-	-	-	-	-	-	-	-	-	-	-	-			INT												Acc	
B1561578-4	DRAG Block Holder SAP# 101312701	-	-	-	-	-	-	*	-	-	-	-	-	-	-	Acc															
B1502546-10	BUSHING SAP#100073370	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc															
ABX1240090	Setting Sleeve Body SAP# 100073372	-	-	-	-	-	-	*	-	-	-	-	-	-	-	Acc															
B1548255-1	SETTING SLEEVE SAP#100073367	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc															
C3629129-2	LOWER MANDREL SAP# 102101079	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc															
B1547822-4	UPPER CASE SAP# 100004406	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc															
B101892696	LOWER CASE SAP#100004405	-	-	-	-	-	-	INT	-	-	-	-	-	-	-	Acc		INT												Acc	
C3084732-2	STINGER SAP# 102100463	-	-	-	-	-	-	*	-	-	-	-	-	-	-	Acc															

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

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

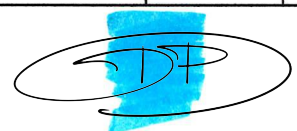
Batch # Info.	Connection Inspection	Body Inspection	Body Dry M.P.I	Blacklight Inspection	Liquid Penetrant Inspection
20-B 23K007	Wet Flour, M.P.I. <input checked="" type="checkbox"/> Dry M.P.I. <input type="checkbox"/> Vis. Liq. Pen. <input type="checkbox"/> Residual <input type="checkbox"/>	Wet Flour, M.P.I. <input checked="" type="checkbox"/> Residual <input type="checkbox"/> Vis. Liq. Pen. <input type="checkbox"/> Continuous <input checked="" type="checkbox"/>	Dry M.P.I. <input type="checkbox"/> Residual <input type="checkbox"/> Long. Insp. <input type="checkbox"/> Continuous <input type="checkbox"/>	Blacklight Intensity: <u>5495</u> Bath Mixture: <u>0.25</u> Whitelight: <u>0.1</u>	Magnaflex Developer: SKD-S2 Batch # _____ Dwell Time: <u>#N/A</u> min
Dry Powder	Flour Liq. Pen. <input type="checkbox"/> Continuous <input checked="" type="checkbox"/>	Flour Liq. Pen. <input type="checkbox"/> AC Current <input type="checkbox"/>	Trans. Insp. <input type="checkbox"/> AC Current <input type="checkbox"/>	Equipment Used From Unit # <u>23</u>	White Light: <u>#N/A</u>
White Contrast	Long. Insp. <input checked="" type="checkbox"/> AC Current <input type="checkbox"/>	Long. Insp. <input checked="" type="checkbox"/> DC Current <input checked="" type="checkbox"/>	DC Current <input checked="" type="checkbox"/>	Qual. Date(s) MT <u>4/26/2019</u> PT <u>4/26/2019</u>	Magnaflex Penetrant: <input type="checkbox"/> SKL-WP2 <input type="checkbox"/> ZL-60D
14-A	Trans. Insp. <input checked="" type="checkbox"/> DC Current <input checked="" type="checkbox"/>	Trans. Insp. <input checked="" type="checkbox"/> Visible M.P.I. <input type="checkbox"/>	Visible M.P.I. <input type="checkbox"/>	Equipment / Inspector Information	Batch # _____ Dwell Time: <u>#N/A</u> min
System Effectiveness: LP-Comparative 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: <u>BRANSON THERIOT</u>	
3rd Party Rep _____					
Job Information			Signature: _____		
B _____ BT _____ V _____ BT _____ D _____ P _____ DP _____			Signature: <i>[Signature]</i> 		



Arena 909216680

4/24/24 BHA verified B.Thériot Page 1.1 Component Trace Number Log Sheet DBB# 12285526

Assembly Description:		9 5/8" to 13 3/8" Mechanical Setting Device - Drag Block EZSV		SAP Part No. / Legacy Part No.		101313130		Serial Number		Laf 0189 10977407	
Component Description				Original	Change #1		Change #2		Change #3		
Print Item #	SAP Part Number	Legacy Part Number	Description	IN SAP	Trace Number	Date	Trace Number	Date	Trace Number	Date	
C ✓	100073363	802.35492	Top Adapter	806013	SO812016-15	3/7/2013	ABN147359-19	10/19/16	ABN147109-14	✓ N/A	
✓	100073379	802.35521	Releasing Sleeve Cap	B1500025-2 ✓							
✓	100013773	802.35523	Spacer	B1562862-3 ✓							
C ✓	100073371	802.35515	Upper Mandrel	B1545150 ✓							
	101310198	802.89042	Drag Block Retainer	NA							
✓	100073373	802.35517	Releasing Sleeve	B1505886-8	ABX 1137671-10 ✓	NA					
✓	101312701	D00089238	Drag Block Holder	B1561578-4 ✓							
✓	101351594		Key	(6) N/A ✓							
	101312703	D00089239	Drag Block Sleeve	NA							
C ✓	100073370	802.35514	Bushing	B1502546-10 ✓							
C ✓	100073372	802.35516	Setting Sleeve Body	B1545149-9	ABX1240090 ✓	N/A					
C ✓	100073367	802.35511	Setting Sleeve	B1548255-1 ✓							
C ✓	102101079		Lower Mandrel	B1545114	2976646-12	2/20/2015	3629129-2 ✓	N/A			
C ✓	100004406	802.35844	Upper Case	B1547822-4 ✓							
C ✓	100004405	802.35843	Lower Case	B101892696 ✓							
C ✓	102100463		Stinger	B1544686-1	AAF0815222-6	N/A	3237598-4	2/20/2015	3084732-2 ✓	3/15/23 BE	
✓	120021564		Sheild	SO 814035-12 ✓							



Assembly Description:		13 3/8" - 14" MST Retrofit Drag Block Sleeve Assembly		SAP Part No. / Legacy Part No.		102548574		Serial Number		12285526	
Component Description				Original	Change #1		Change #2		Change #3		
Print Item #	SAP Part Number	Legacy Part Number	Description	Trace Number	Trace Number	Date	Trace Number	Date	Trace Number	Date	
1	102529491		Drag Block #76	J5803-92-429-46-354-78 CK1647514-71-162-109		3/15/23 BE					
2	102519023		Retainer Ring	G3663195-5							
3	102519023		Retainer Ring	G3663195-17							
5	102538120		Lower Retainer	G3667484-9							
6	102548579		Drag Block Sleeve	ALQ 11736-3							
7	102537105		Upper Retainer	G3663902-18							
	4/24/24		BHA Verified	B. Theriot.							