



BOTTOM HOLE ASSURANCE, INC.

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*Blacklight, Ultrasonic Well Thickness,
& Liquid Penetrant Inspection*

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CUSTOMER HOLE OPENER CORP
 RIG _____
 CCS-G & WELL _____

FACILITY / LOCATION SHOP
 PRODUCT ARK-LA-TEX-RA-30924 / RC 51121

AUTHORIZED BY DONOVAN
 P.O. # 775

INVOICE NO. 43233
 DATE: 7/14/2021

Serial #	Tool Description	Overall Length	Fishing Neck Length	Tong Space	Pin I.D.	Pin O.D.	Box O.D.	Connection Size	Pin Length	Pin Diameter	Pin Nose Diameter	Pin Roller Diameter	Pin Neck Length	Pin Neck Width	Bowl Diameter	B G R	OK or Reject	Remarks	Connection Size	Counter Bore Length	Counter Bore Diameter	Bore Back Dia. Float Bore Dia.	Bore Back Length	Box Thread Length	Wall Thickness	Counterbore	Bowl Diameter	B G R	OK or Reject	Remarks
DTU-13-1175-8	11 3/4" UNDER REAMER BODY	4.38			N/A	11 3/4	9 1/2	INT (B) INT	4 7/8				3/16	7 33/64	2.754		OK		7 5/8 REG	5/8	7 332					8 53/64	N/A	OK		
TS-07-1175-2	TOP SUB	3.10	13"	22"	3 5/16	8"	11 3/4	REG	5 1/4				1/4	8 31/64	N/A		OK		7 5/8 REG	5/8	7 1/16					8 51/64	N/A	Rel	DAMAGED THREADS	
N/A	JET SUB	2.05			4 1/16	9 1/2	9 1/2	REG	5 1/4																					
BN-57	BULL NOSE	2.33			3"	9 1/2		REG	5 1/4					3/8	8 43/64	2.816		Rel	DAMAGED SHOULDER											
05-117-005-020	YOKE																OK		INT											
05-117-008-009	STOP PIPE																OK													
05-117-007-025	PISTON																OK		INT											
05-117-008-019	FLOW TUBE																OK													
05-117-025-040/043,041	CUTTER ARM (3)																OK													
05-117-008-001	BUSHING																OK													
05-117-012-071,021,059	HINGE PIN (3)																OK													
05-117-010-130,171,172	HINGE BLOCK (6)																OK													
05-117-014-027 N/A	CAM LOCK (2)																OK													
05-117-014-008	CAM LOCK																OK													

Remarks: FULL BODY INSP AS PER DS-1 VOL 4
 Customer Rep Signoff: _____

Batch # Info		Connection Inspection				Body Inspection				Body Dry MRI				Blacklight Inspection				Liquid Penetrant Inspection			
20-B	20B066	Wd Flour MP I	Dr MP I	Wd Flour MP I	Residual	Dr MP I	Residual	Dr MP I	Residual	Blacklight Intensity: 5/67	Bath Meter: 0.25	Whiskight: 0.1	Batch #	Magnifica Developer: 80 S2							
Dry Powder	130531	Flour Lg Pen	Conduces	Flour Lg Pen	Conduces	Long Insp	Trans Insp	DC Current	DC Current	Equipment Used From Unit # 25	Equipment Inspector Information	White Light	Dwell Time	White Light							
White Contrast	14A	Long Insp	DC Current	Long Insp	DC Current	DC Current	DC Current	DC Current	DC Current	Quant (Date)	NT 5/8/2019	PT	SR1-MP2	(Check one) ZL-800							
System Effectiveness	LP-Comparative Block	Dry MP-Coastal Step	Wd MP-Central Step	Pedicle Gauge RSC OK	3rd Party Resp	Signature:		Signature:													
B	TB	V	TB	D	P	TB															