	А В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q
2	Engineer:	Ron	kainen		Project #:	241285		TLW #:	2358	\exists						
3	Data Si	uhmittadı	8/29/2007			Dogwood	ad Cample	tion Date:	0/14/200	7						
4 5 0	Date St	ummitteu.	6/29/2007			Request	ea Compie	tion Date:	2/14/200	//						
\vdash	Tost De	scrintion	Audit XMP	(X-Mark Pro) trigger pu	ll forces for r	narketing o	n approxim	ately 50	\neg						
7	Test Be	seription.	production f	irearms from	OHL utiliz	ing two differ	rent method	ls: (1) usin	ga	Н						
8			production s	pring scale a	nd (2) the I	Ovorak Trigge	erScan unit.			Н						
9				T				T								
11	Test P	rocedure:	Trigger Pull	Audit Plan												
\Box			■ Veri	fy calibratio	n of the Dy	orak Trigge	rScan per t									
12				edure. (DON		oduction spr	dit									
13						ourse of the a		1.01 (0 5001)	ing the du	٠,1						
14			<u> </u>	D 113.6												
15				<u>Pull Measur</u> ack guns fro		<u>cess</u> icks one gun	at a time									
16			2. Hav	e no more th	an two gur	ns unpacked	at any one	time to mi	nimize the	,						
17						lost or mixed										
18						eme care as . ise after con										
			audi	it.			•									
19						the action.				ar						
20				nmunition, i ral times in a		erify trigger	Tunction by	y dry firing	the rille						_	
21			5. Rece	ord the appro	priate info	rmation for		the datash	eet (SKU,							
22						ng any testin		11								
23						a non-marrin pull of the g			ale ner the							
24			curr	ent production	on process	indicated in	the process	s records.	This							
25						by someone	from Ilion	using a pr	oduction							
				ng scale from efully remov		rom the gun	vise or cra	dle.								
26			9. Care	fully disasse	emble the a	ction from t	he stock se	tting aside							-	
27			and	trigger guard	d compone	nts so that th	ey will not	t be damag	ed. homo!							
28						orak Trigger ont surface of										
29			clan	p's hold do	wn screw t	rearmost										
30			scop	e plug screv	gger's sho	e										
31						on the Trigge igger and the										
32			Mak	e sure the c	lamp's scr	ew does not	contact the	e top of the	receiver e	or						
						rly secured i		gerScan fix	ture, the							
33			actio	on cannot mo	ove with re	spect to the t	ixture.			_						

audit.

- 4. Assemble the gun's bolt to the action. After verifying the action is clear of ammunition, manually verify trigger function by dry firing the rifle several times in a safe direction.
- 5. Record the appropriate information for the gun on the datasheet (SKU, S/N, etc.) prior to conducting any testing.
- 6. Mount the gun securely in a non-marring gun vise or cradle.
- 7. Measure and record trigger pull of the gun with the spring scale per the current production process indicated in the process records. *This measurement will be made by someone from Ilion using a production spring scale from Ilion.*
- 8. Carefully remove the gun from the gun vise or cradle.
- 9. Carefully disassemble the action from the stock setting aside the stock and trigger guard components so that they will not be damaged.
- 10. Mount the action in the Dvorak TriggerScan fixture with the barrel bracket tight against the front surface of the V-block and with the top clamp's hold down screw tip approximately aligned with the rearmost scope plug screw on the front receiver bridge. Ensure the trigger's shoe is centered on the V-roller on the TriggerScan arm so that both sides of the roller's V contact the trigger and then tighten the clamping screw. Make sure the clamp's screw does not contact the top of the receiver or it may mar it. When properly secured in the TriggerScan fixture, the action cannot move with respect to the fixture.

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37	Snecia	al Reani	irements:	Handle the g	guns with ext	reme care a	s they are sal	able produc	t and will b	e returned						
	- реси	1. 1.04.0		to the warch	ouse after co	mpletion of	the trigger p	all force au	dit.							
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39																
40 41							ı	ı	ı							
42	Supp	lies Av	ailability:	Guns for this	s test will be	ordered by	marketing fro	om OHL for	delivery to	E'town. I						
			· · · · · · · · · · · · · · · · · · ·	will provide	the exact del	ivery date(s	s) as soon as t	hey are ava	ilable.							
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47	R	esults F	Required:	Data	Only											
48			•		·											
49 50			*****	This sectio	n to be co	mpleted l	y Test La	b Manag	er****							
51		Assi	igned To:	Wade	, Steve		S	tart Date:								
52 53		Accim	ned Date:	8/30	/2007		Comple	tion Date:								
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	Α	A B C D E F G H Trigger Pull Audit Procedure (cont'd).													
1 2	Trigge	r Pull Aud	it Procedu	re (cont'd)											
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6		ove the safe													
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11	13. Sa	ve the Trig	gerScan re	sults for e	ach gun as	a separate	*.trg file	using the							
12	gui	n's S/N as	the unique	file identi	fier. Save	the file in	the direct	ory							
13		ociated wi													
14		so save the													
15 16		ng the gun													
17		ectory asso vious step		n uns ilv	v on the se	erver (sam	e directory	as							
18		gger pull f		should be a	conied and	pasted fro	m the * cs	v file							
19		ectly into t													
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21	16. Ca	refully ren	nove the ac	tion from	the Trigge	rScan fixt	ure and vis	sually							
22 23		ify that no			the action	n. If the sc	ope plug s	crew is							
24		ibly damaş													
25		assemble t						l trigger							
26		ard are pro	perly seate	ed. Cycle	the action	to verify it	functions								
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29 30		move the b				in the apr	propriate lo	ocation							
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32	20. Re	pack the gr	ın in its or												
33		mber is the													
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35		label to i	dentify the	firearm as	s having ha	ad its trigg	er pull for	ce							
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38		pack and reve been me		тити-раск	or guns an	ici an guns	s mom the	раск							
39		ter all of th		a multi-pa	ck have be	en measur	ed getano	other							
40		ilti-pack of				on mousus	, ₅ uik								
41	23. Repeat this procedure from step 1 again until all firearms have been														
42		asured.		•	-										
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- 17. Reassemble the action to the stock. Verify that the magazine and trigger guard are properly seated. Cycle the action to verify it functions properly.
- 18. Have two qualified gun handlers verify the gun is unloaded before repacking the rifle in its shipping box.
- 19. Remove the bolt from the action and place it in the appropriate location inside the packing box.
- 20. Repack the gun in its original packing box. Verify the firearm's serial number is the same as that shown on the box end label before sealing the box with fiberglass reinforced packing tape. Place a sticker on the box end label to identify the firearm as having had its trigger pull force checked.
- 21. Repack and reseal the multi-pack of guns after all guns from the pack have been measured.
- 22. After all of the guns in a multi-pack have been measured, get another multi-pack of guns and continue the test.
- Repeat this procedure from step 1 again until all firearms have been measured.

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