

BARBER - M24 0096071

676869881

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

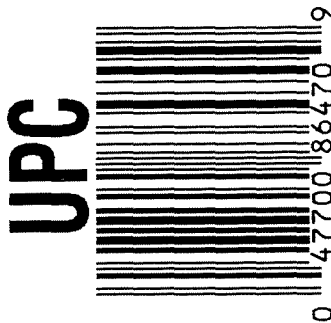
BARBER - M24 0096071 **M240096110**

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
WITH BIPOD



ORDER NO.	86470
BARREL LENGTH	24"
CAPACITY	6

G6869881



BM FORM

GUN SERIAL #

G 6869881

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		8-14-09	SP
430	ASSEMBLE TO STOCK		8-15-09	SP
440	PROOF		8-14-09	SP
460	CHECK HEADSPACE	MAGNA - FLUX	8-14-09	SP
470	DIS-ASSEMBLE ACTION	2009	8-14-09	SP
472	SERIALIZE BOLT HANDLE		8-15-09	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR 	8/19/09	TD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/19/09	SWO
510	DRILL AND TAP SIGHT HOLES		8-17-09	SP
520	GOFF BLAST BBL / REC		8/14/09	TH
540	APPLY COATINGS (BARREL ACTION)		8/27	—
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-24-09	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-24-09	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER	INSPECT FOR LIVE AMMO	8-24-09	SP
	D) OIL FIRING PIN ASSEMBLY		8-26-09	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

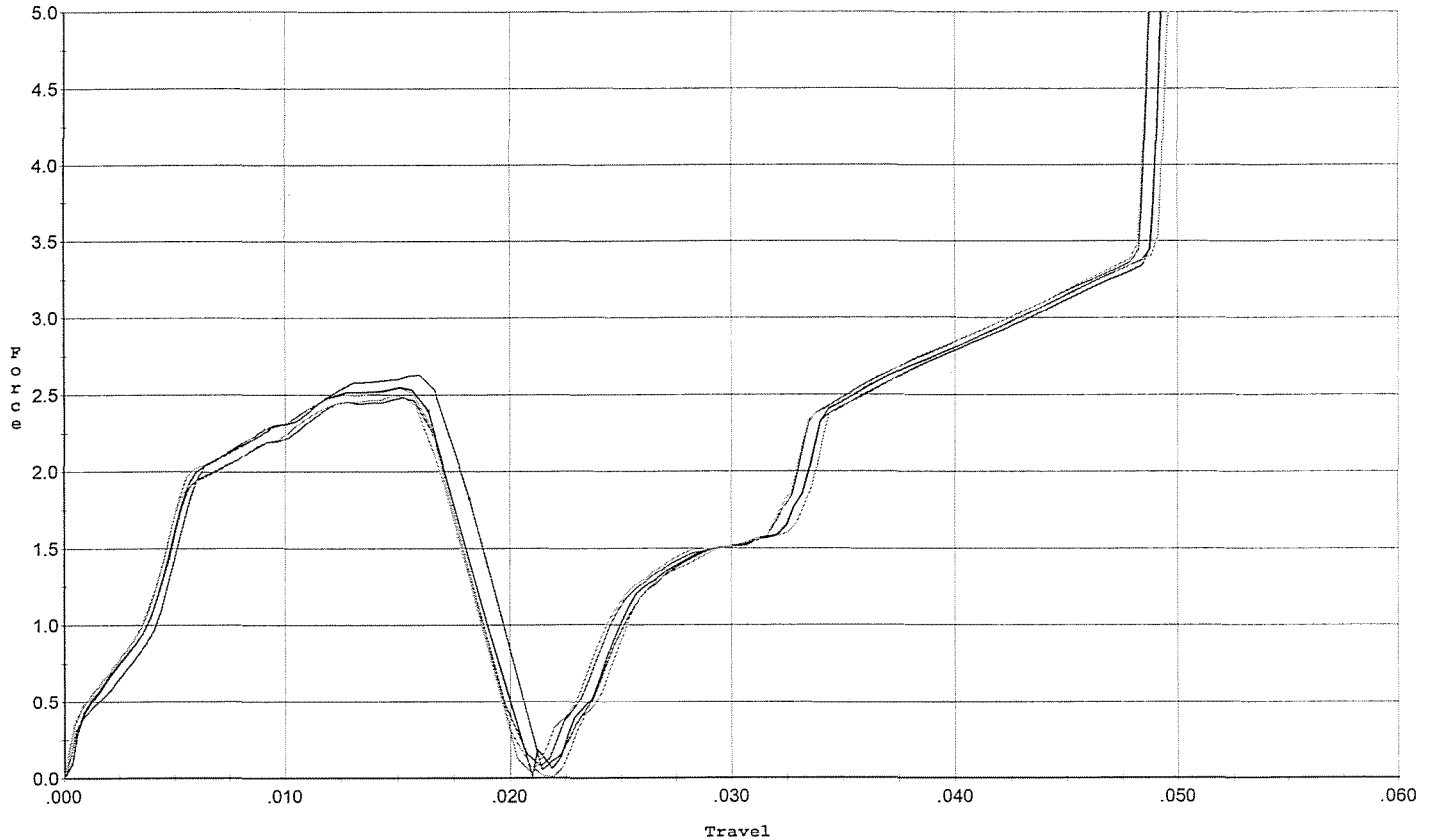
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>3°</u> <u>3°</u> <u>3°</u>	8/29/09	RB
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>7°</u> <u>7°</u> <u>7°</u>	8/29/09	RB
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>023</u> <u>024</u> <u>025</u>	8/29/09	RB
	J) ASSEMBLE STOCK			8/26/09	RP
	K) ASSEMBLE SWIVEL STUDS			8/29/09	RB
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				
	M) IRON SIGHT ALIGNMENT				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8/27/09	RP
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8/27/09	L.P.D.
670	FINAL INSPECTION A) HEADSPACE			8/29/09	RB
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.50</u> <u>2.59</u> <u>2.44</u> <u>2.57</u>	8/29/09	RB
	C) FUNCTION			8/29/09	RB
690	PACK			8/31/09	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: .50 lbs. ini. +/- .50 lbs.



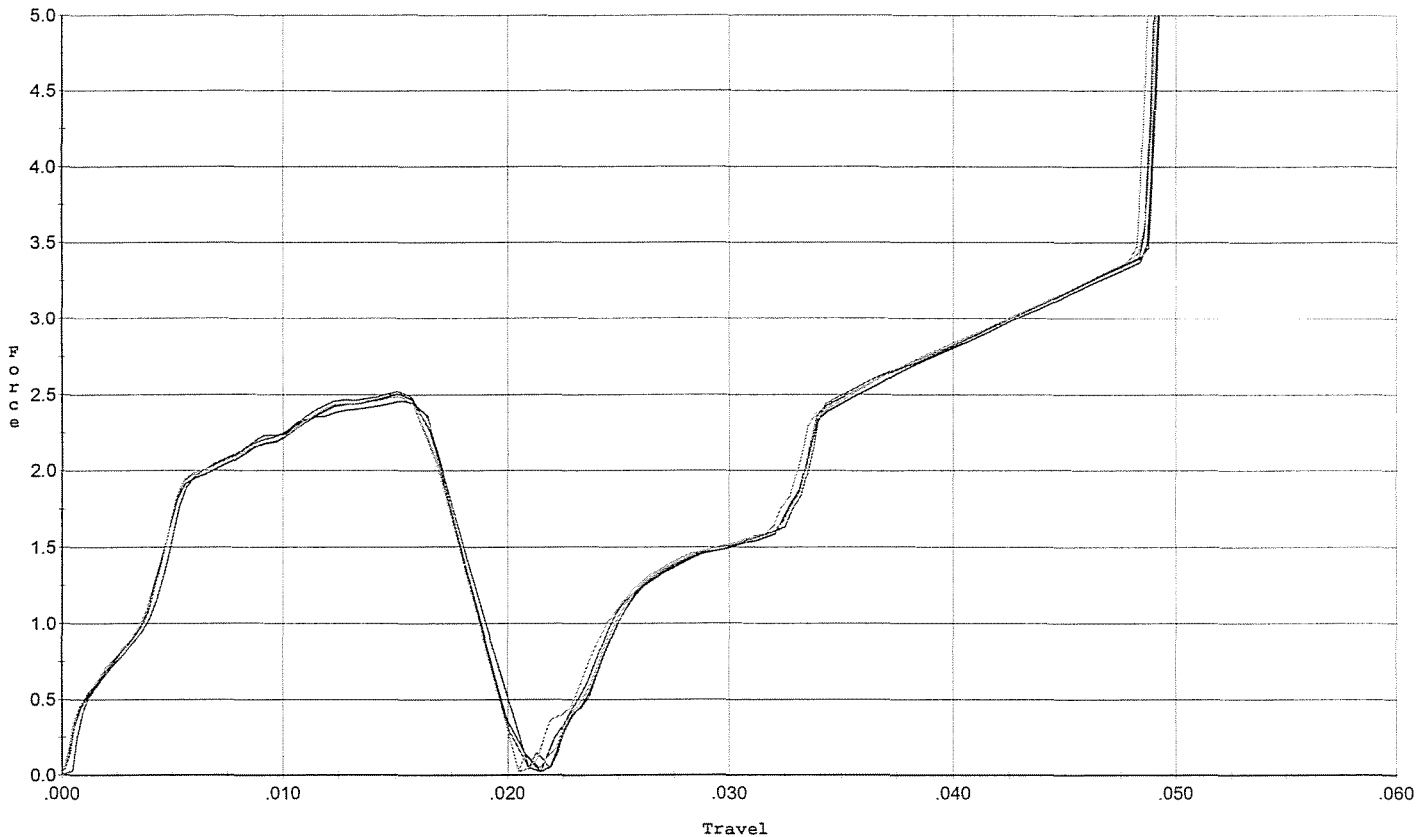
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.018	0.00	0.034	0.032		Set Trigger
2	2.550	0.016	0.00	0.035	0.029		Set Trigger
3	2.483	0.017	0.00	0.035	0.028		Set Trigger
4	2.494	0.017	0.00	0.035	0.029		Set Trigger
5	2.543	0.017	0.00	0.035	0.029		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: .50 lbs. after 50 cycles +/- .50 lbs.



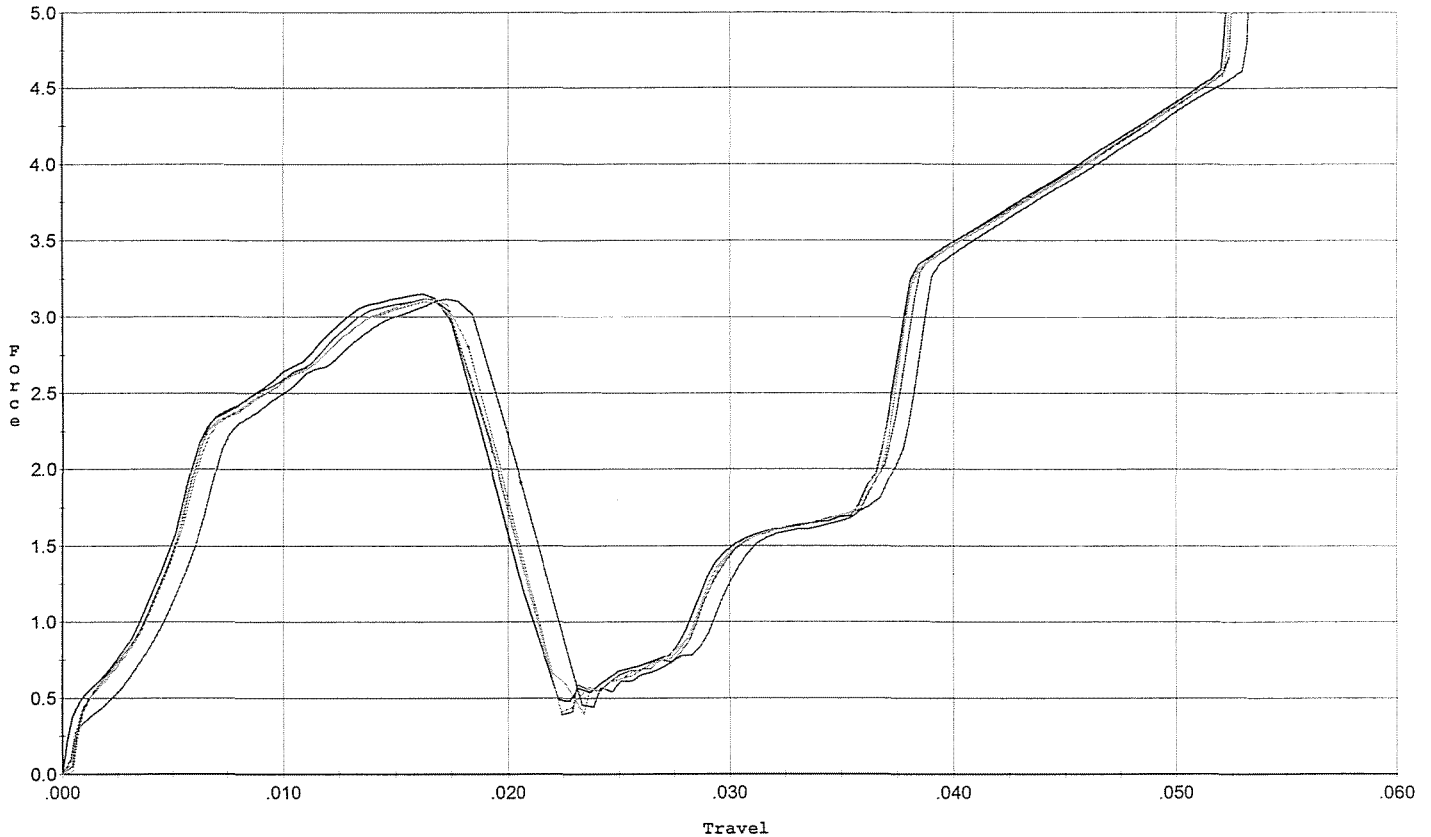
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.016	0.00	0.035	0.028		Set Trigger
2	2.507	0.017	0.00	0.035	0.029		Set Trigger
3	2.520	0.017	0.00	0.035	0.029		Set Trigger
4	2.491	0.017	0.00	0.035	0.029		Set Trigger
5	2.487	0.017	0.00	0.035	0.029		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



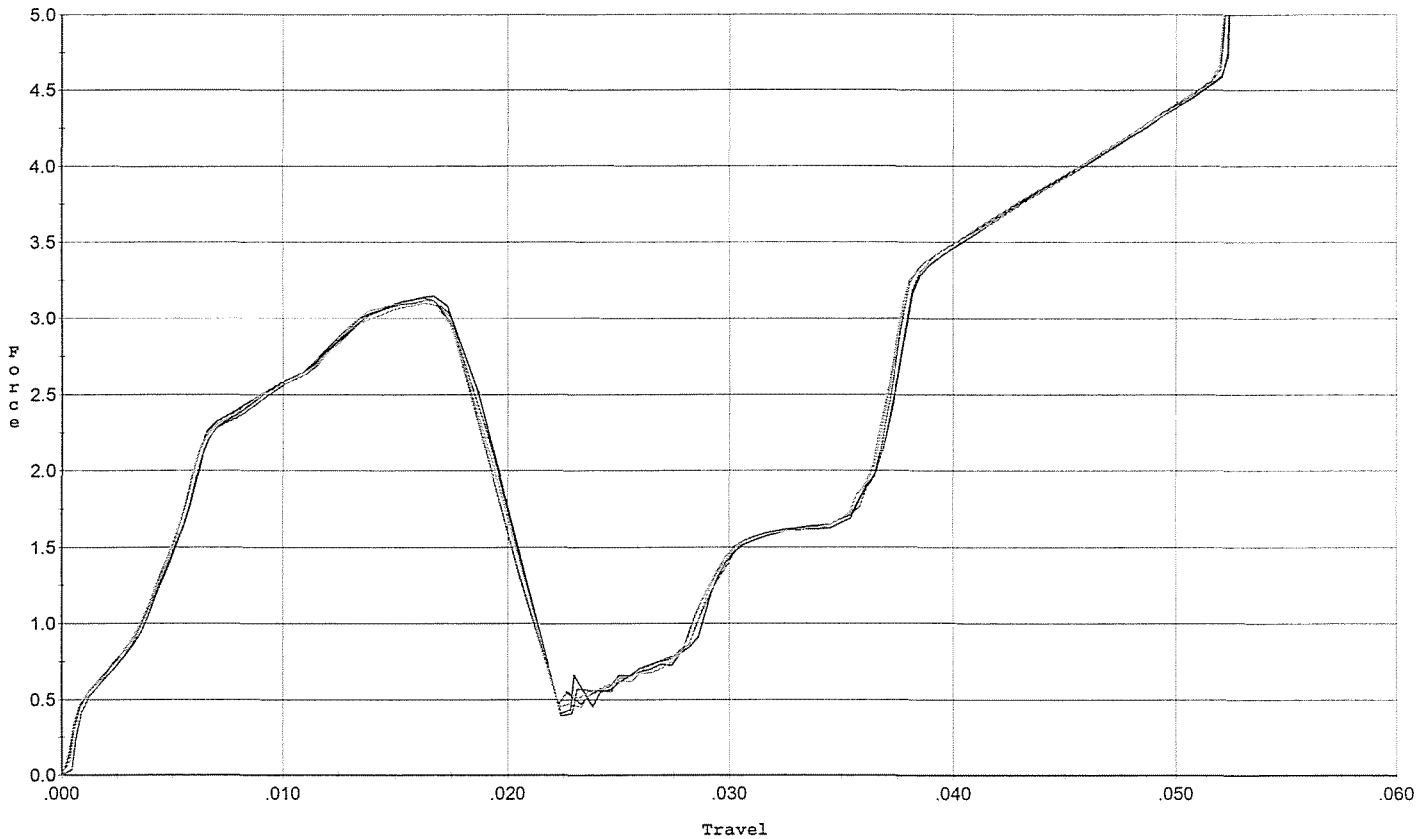
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.021	0.00	0.037	0.040		Set Trigger
2	3.155	0.017	0.00	0.037	0.036		Set Trigger
3	3.120	0.019	0.00	0.037	0.039		Set Trigger
4	3.104	0.019	0.00	0.037	0.039		Set Trigger
5	3.123	0.018	0.00	0.037	0.037		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



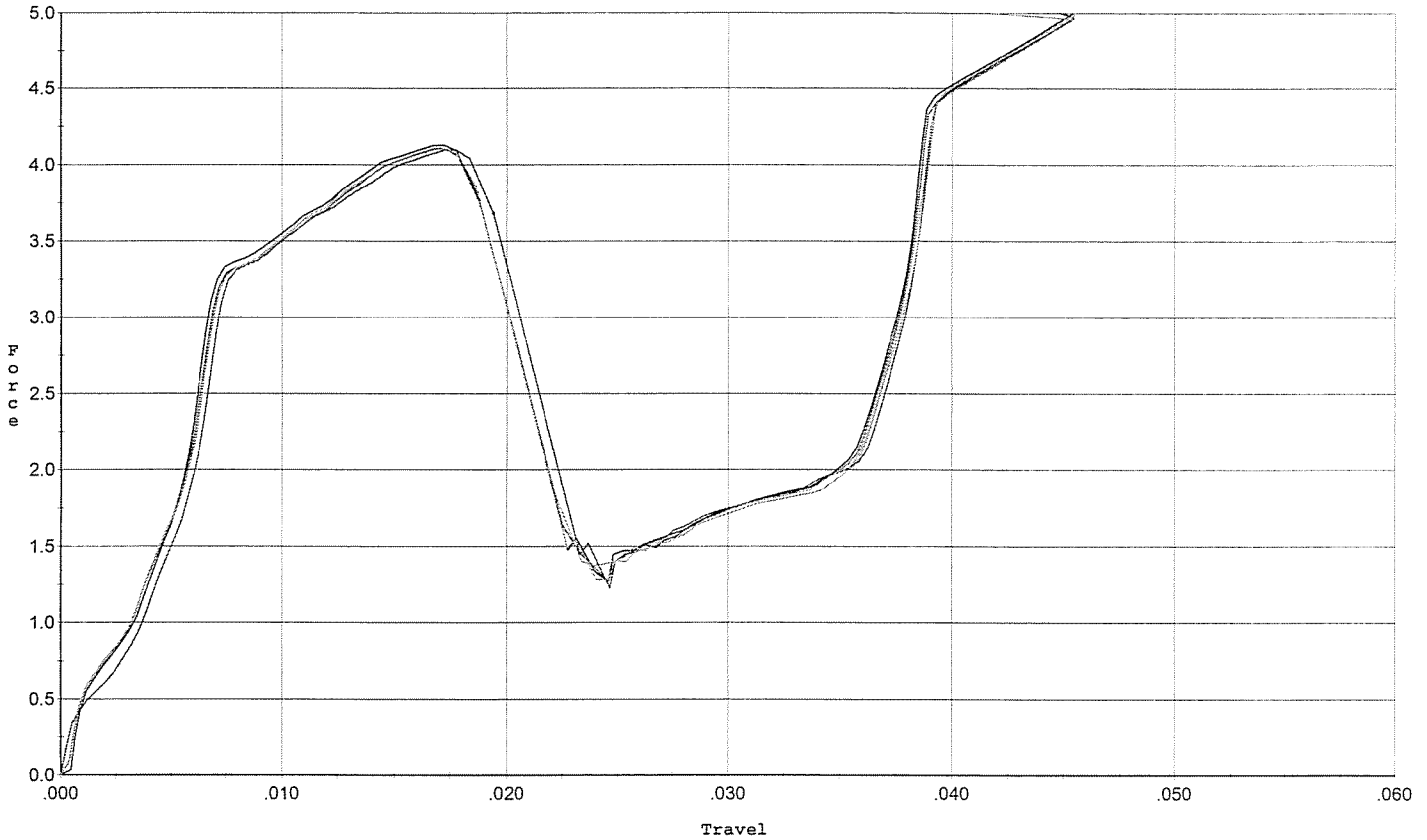
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.017	0.00	0.037	0.036		Set Trigger
2	3.148	0.019	0.00	0.037	0.038		Set Trigger
3	3.116	0.019	0.00	0.037	0.038		Set Trigger
4	3.102	0.018	0.00	0.036	0.035		Set Trigger
5	3.121	0.020	0.00	0.036	0.040		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



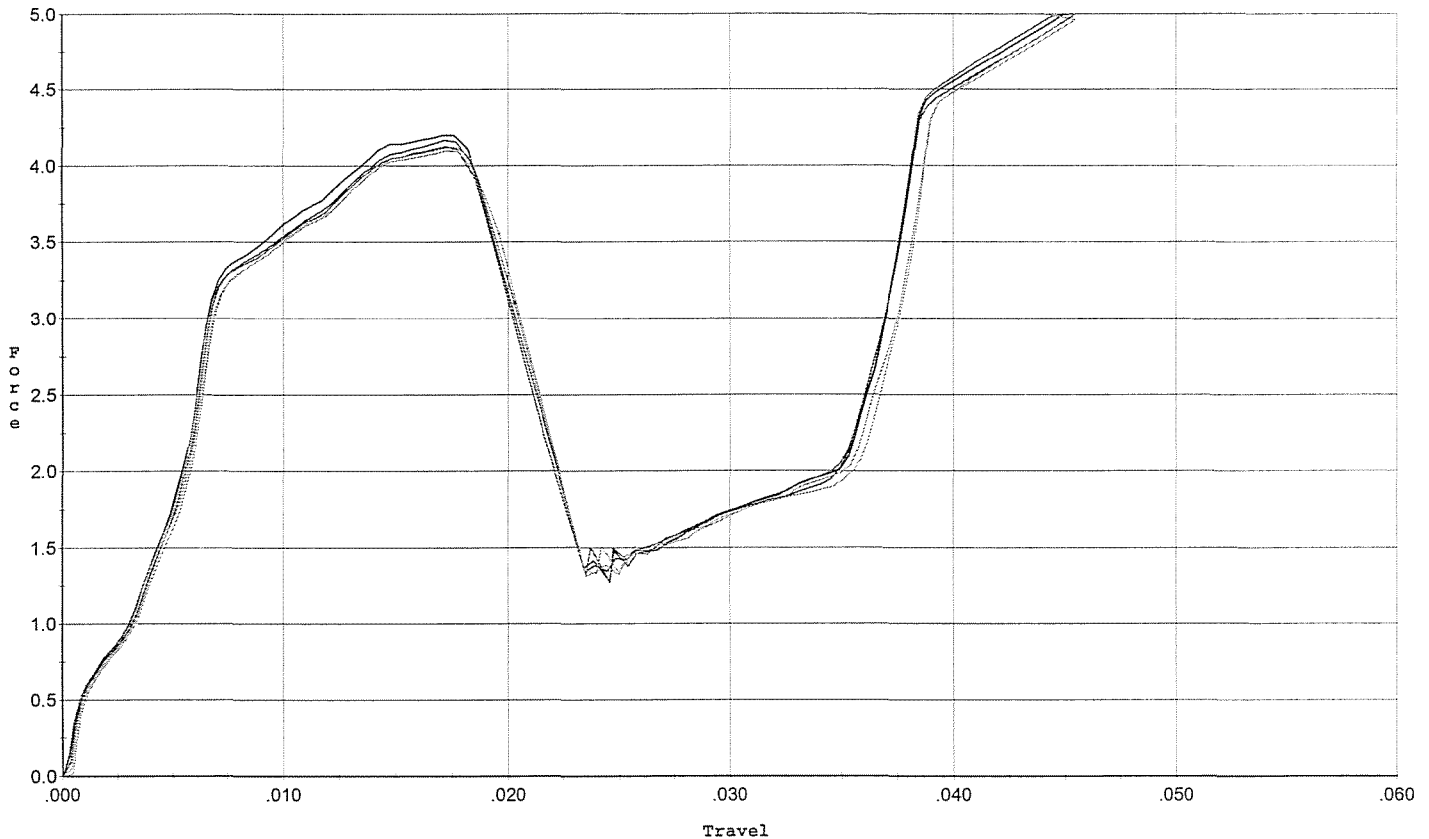
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.019	0.00	0.035	0.051		Set Trigger
2	4.129	0.019	0.00	0.035	0.050		Set Trigger
3	4.108	0.019	0.00	0.035	0.050		Set Trigger
4	4.109	0.019	0.00	0.035	0.049		Set Trigger
5	4.101	0.019	0.00	0.035	0.050		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



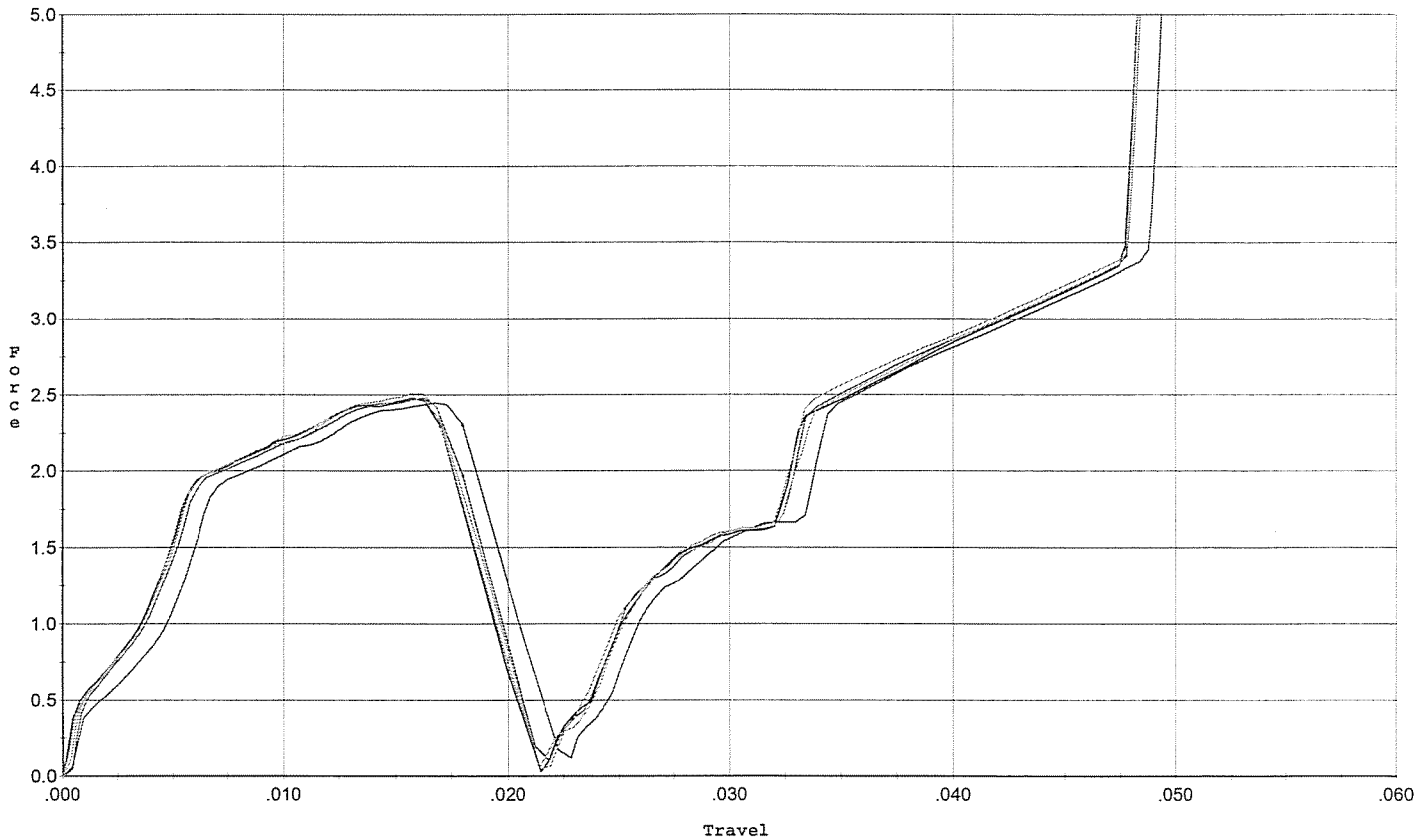
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.018	0.00	0.034	0.049		Set Trigger
2	4.201	0.020	0.00	0.034	0.055		Set Trigger
3	4.125	0.019	0.00	0.034	0.050		Set Trigger
4	4.121	0.020	0.00	0.034	0.052		Set Trigger
5	4.097	0.020	0.00	0.034	0.054		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



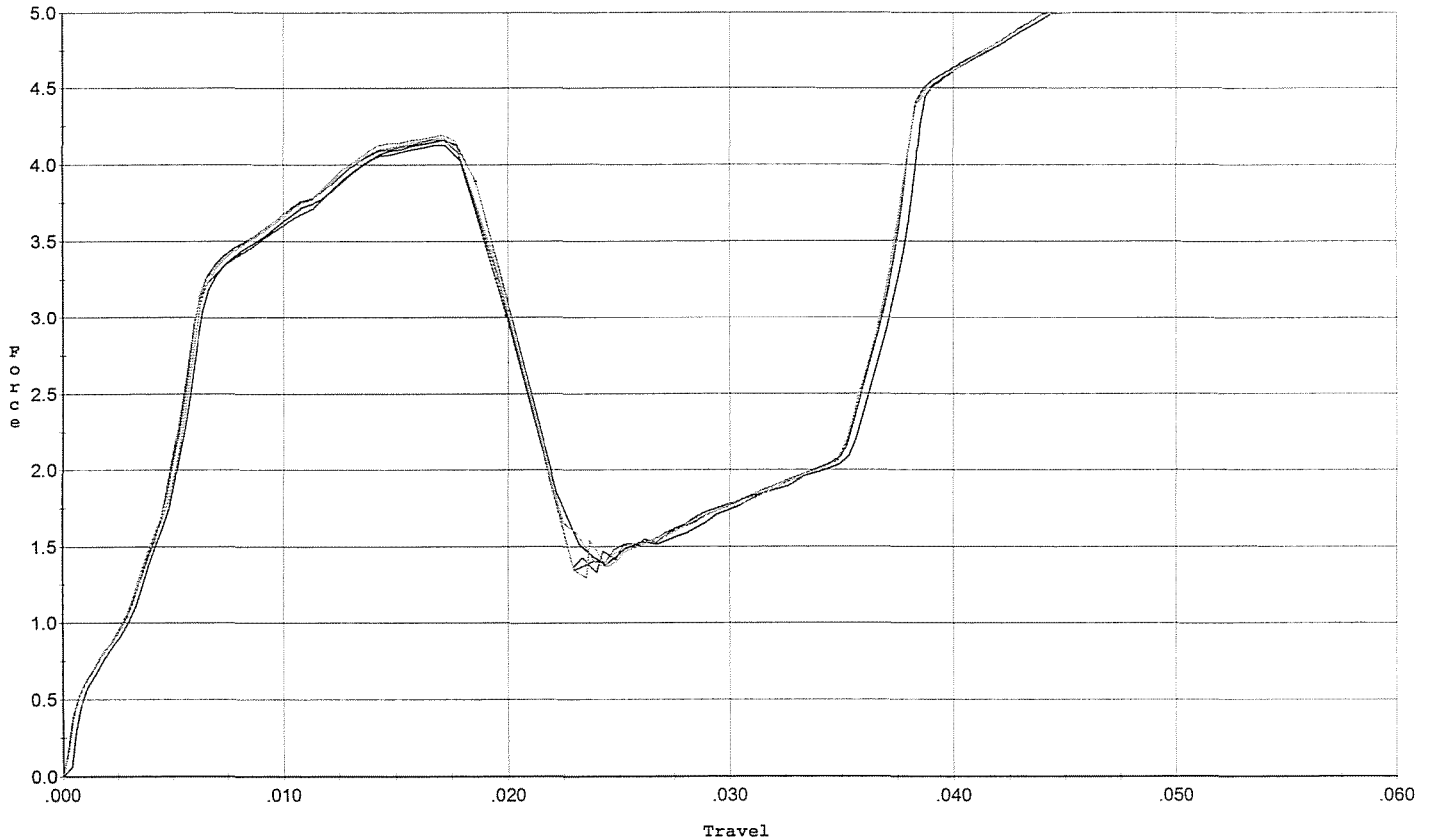
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.018	0.00	0.034	0.029		Set Trigger
2	2.477	0.017	0.00	0.034	0.029		Set Trigger
3	2.477	0.018	0.00	0.033	0.031		Set Trigger
4	2.509	0.019	0.00	0.034	0.032		Set Trigger
5	2.472	0.017	0.00	0.034	0.029		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.P. 8/25/09

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.125	0.020	0.00	0.033	0.055		Set Trigger
2	4.161	0.019	0.00	0.034	0.051		Set Trigger
3	4.164	0.020	0.00	0.033	0.054		Set Trigger
4	4.175	0.019	0.00	0.034	0.053		Set Trigger
5	4.191	0.019	0.00	0.034	0.052		Set Trigger

Avg 4.16