

BARBER - M24 0070523

6678 5026

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

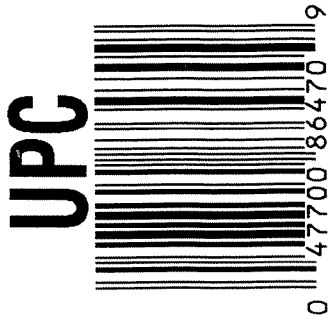
BARBER - M24 0070523 M24 0070562

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

G6785026



BM FORM

GUN SERIAL # G6785026

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		9-22-08	SPD
430	ASSEMBLE TO STOCK		9-22-08	SP
440	PROOF		9-22-08	SPD
460	CHECK HEADSPACE		9-22-08	SPD
470	DIS-ASSEMBLE ACTION		9-22-08	SPD
472	SERIALIZE BOLT HANDLE	MAGNA - FLUX	9-23-08	SPN
475	DRILL AND TAP SIGHT HOLES		9-23-08	SP
480	MAGNAFLUX BBL ACTION	MAGNAFLUX	9/30/08	SP
490	MAGNAFLUX BOLT		9/30/08	M/R
500	ROLLMARK CALIBER		9/30/08	RT
520	GOFF BLAST BBL / REC		9/30/08	DG
542	APPLY COATINGS (BARREL ACTION)		10-2	
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-3-08	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-3-08	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-3-08	SP
	D) OIL FIRING PIN ASSEMBLY		10-20-08	SPN
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

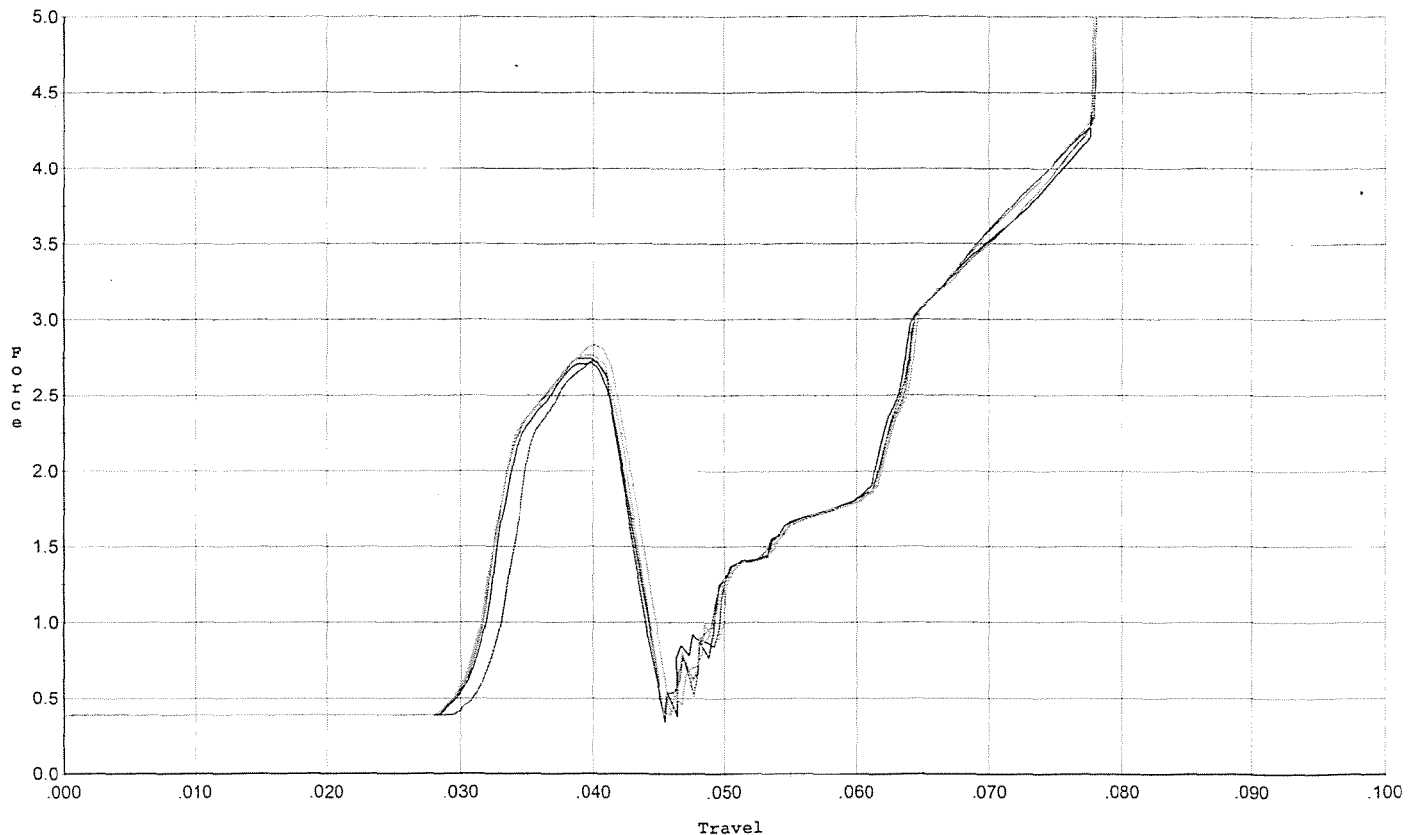
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>35</u> <u>40</u> <u>35</u>	12-9-08	R N.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>50</u> <u>50</u>	12-9-08	R N.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	12-9-08	R N.
	J) ASSEMBLE STOCK		10-20-08	R N.
	K) ASSEMBLE SWIVEL STUDS		12-9-08	R N.
	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	11-24-08	TL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-24-08	JR
670	FINAL INSPECTION A) HEADSPACE		12-9-08	R N.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.64</u> <u>2.49</u> <u>2.54</u> <u>2.51</u>	12-8-08	R N.
	C) FUNCTION		12-9-08	R N.
690	PACK		1/9/09	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 10/15/2008

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



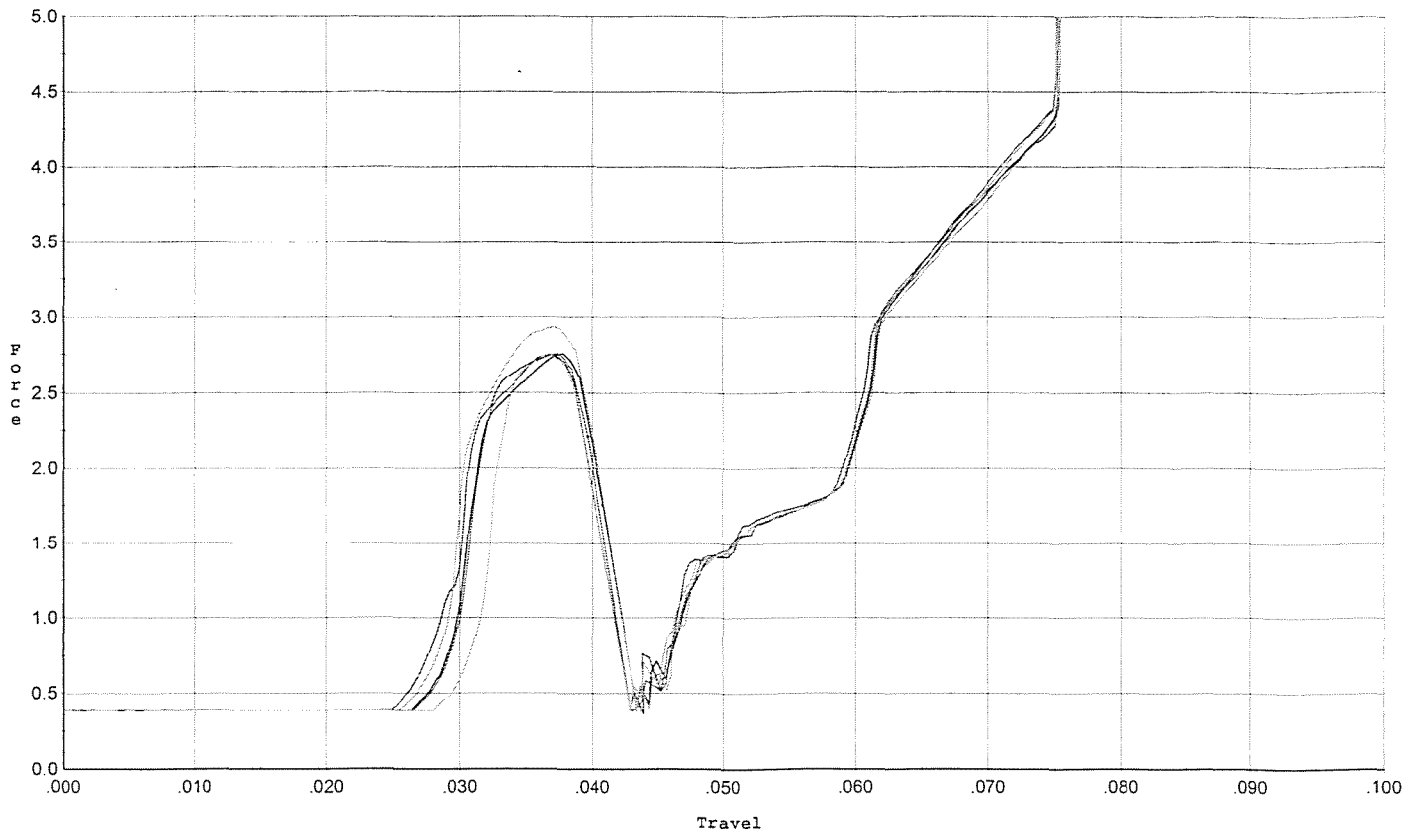
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.731	0.043	0.032	0.038	0.036		Set Trigger
2	2.717	0.041	0.031	0.038	0.037		Set Trigger
3	2.745	0.041	0.030	0.038	0.037		Set Trigger
4	2.764	0.042	0.030	0.038	0.039		Set Trigger
5	2.830	0.043	0.030	0.038	0.041		Set Trigger

A-2.75

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 10/15/2008

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs after 50 cycles +/- .50 lbs.



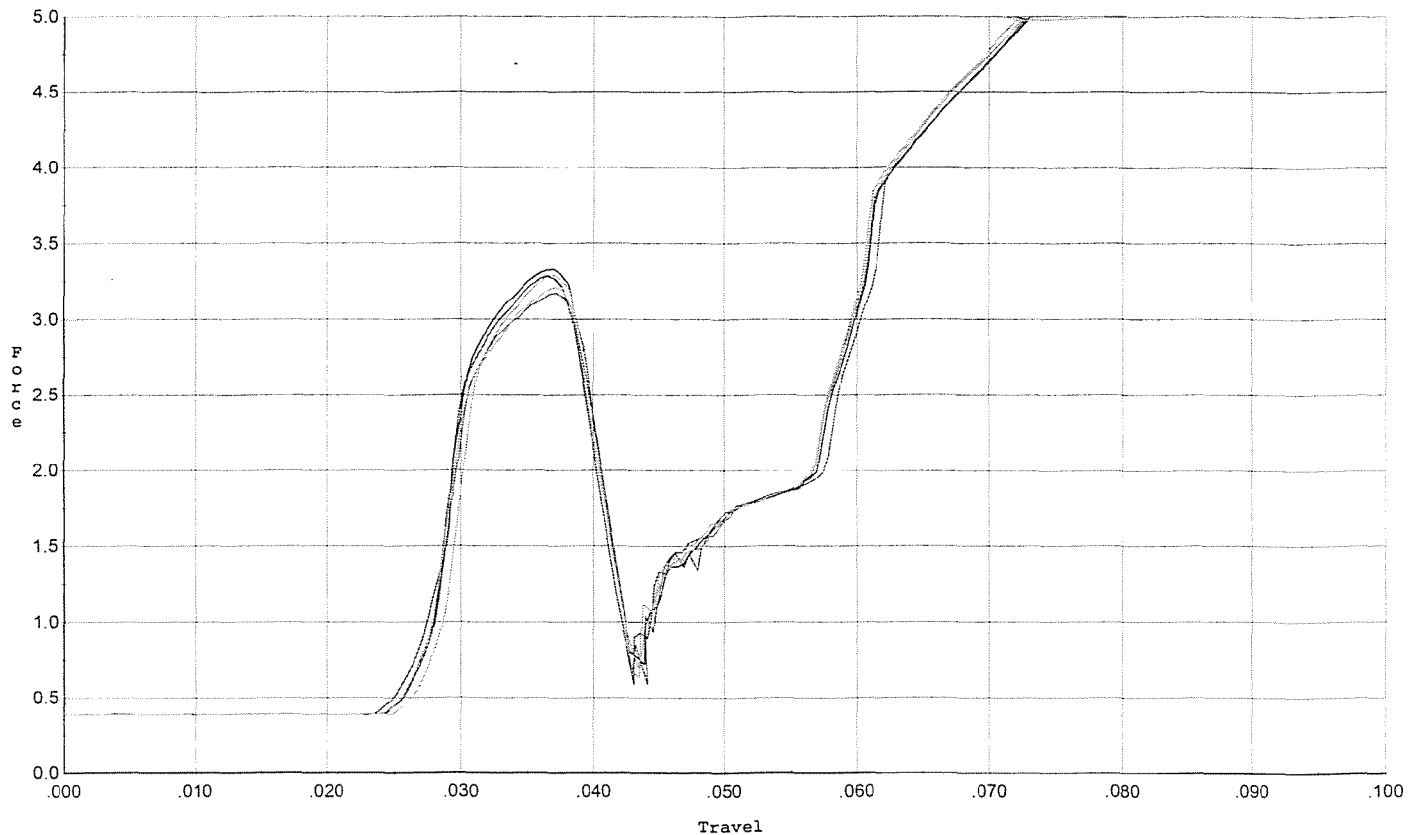
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.754	0.039	0.027	0.039	0.037		Set Trigger
2	2.756	0.041	0.028	0.037	0.039		Set Trigger
3	2.758	0.040	0.028	0.037	0.037		Set Trigger
4	2.755	0.039	0.030	0.038	0.032		Set Trigger
5	2.935	0.040	0.027	0.037	0.041		Set Trigger

A-279

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 10/15/2008

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



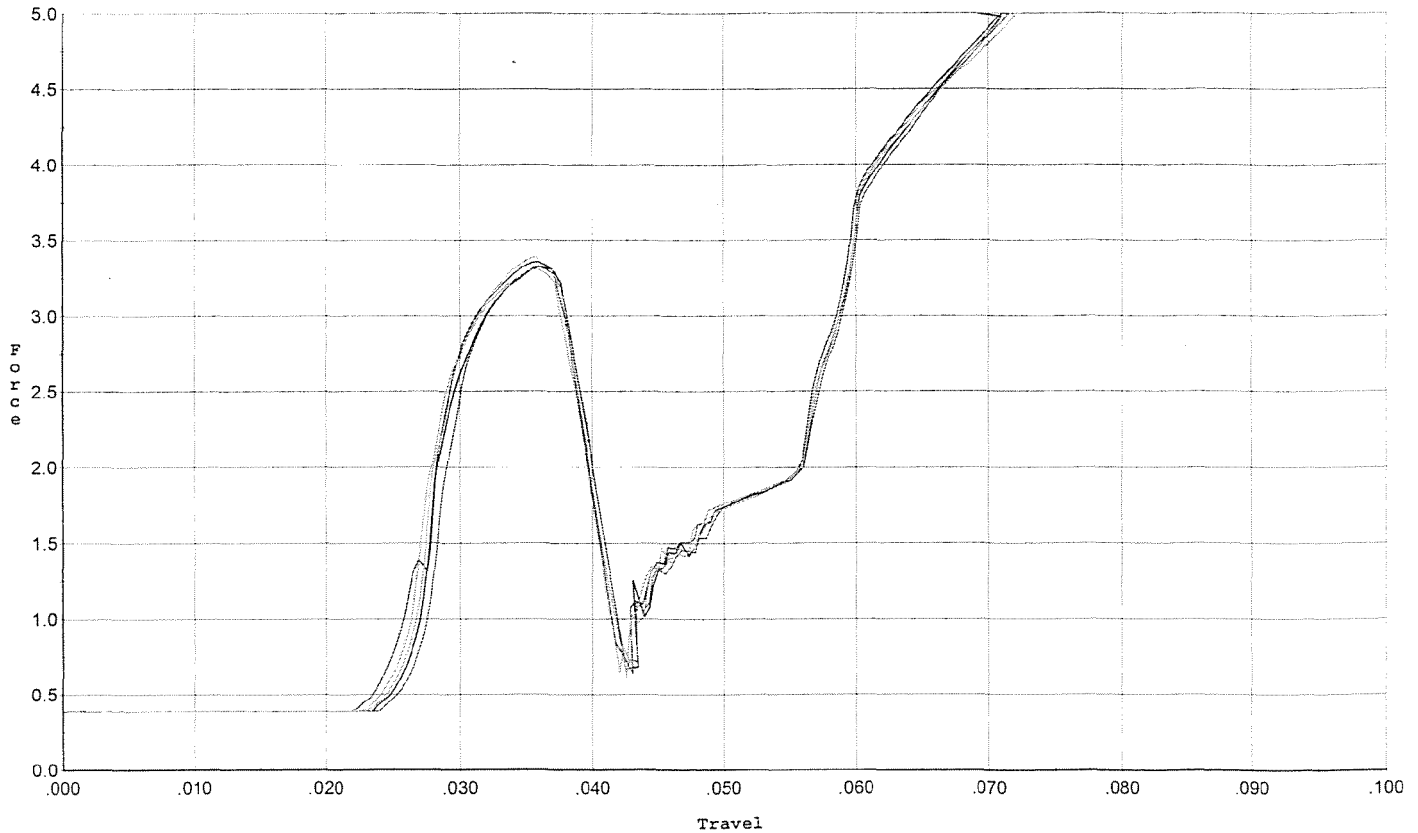
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.283	0.038	0.026	0.037	0.044		Set Trigger
2	3.331	0.039	0.026	0.036	0.045		Set Trigger
3	3.166	0.040	0.026	0.036	0.044		Set Trigger
4	3.212	0.041	0.027	0.036	0.044		Set Trigger
5	3.291	0.039	0.026	0.036	0.045		Set Trigger

A-3.25

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 10/15/2008

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



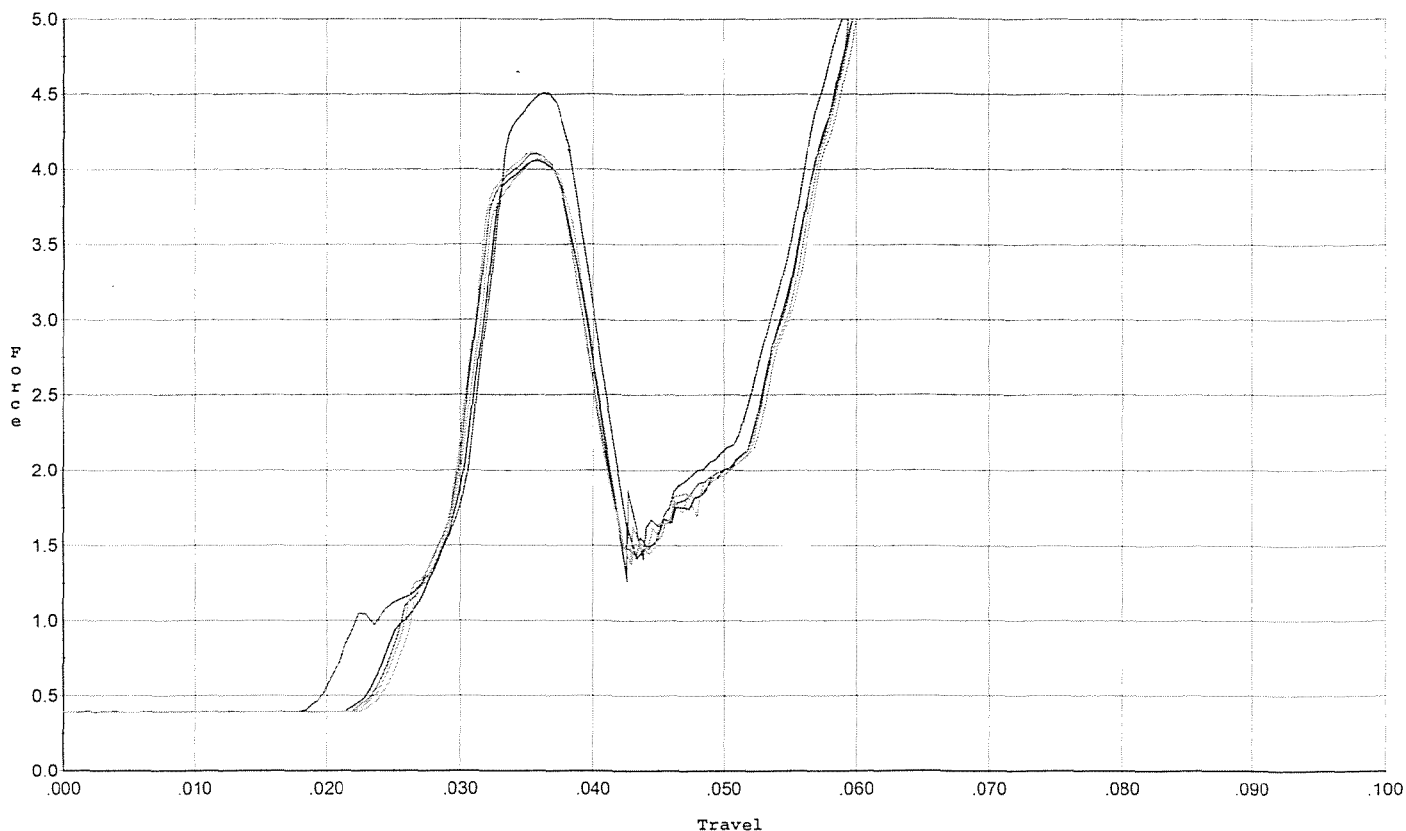
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.358	0.038	0.024	0.036	0.046		Set Trigger
2	3.325	0.040	0.026	0.035	0.047		Set Trigger
3	3.327	0.040	0.026	0.035	0.045		Set Trigger
4	3.308	0.039	0.025	0.036	0.046		Set Trigger
5	3.390	0.038	0.025	0.036	0.045		Set Trigger

A-3-34

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 10/15/2008

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



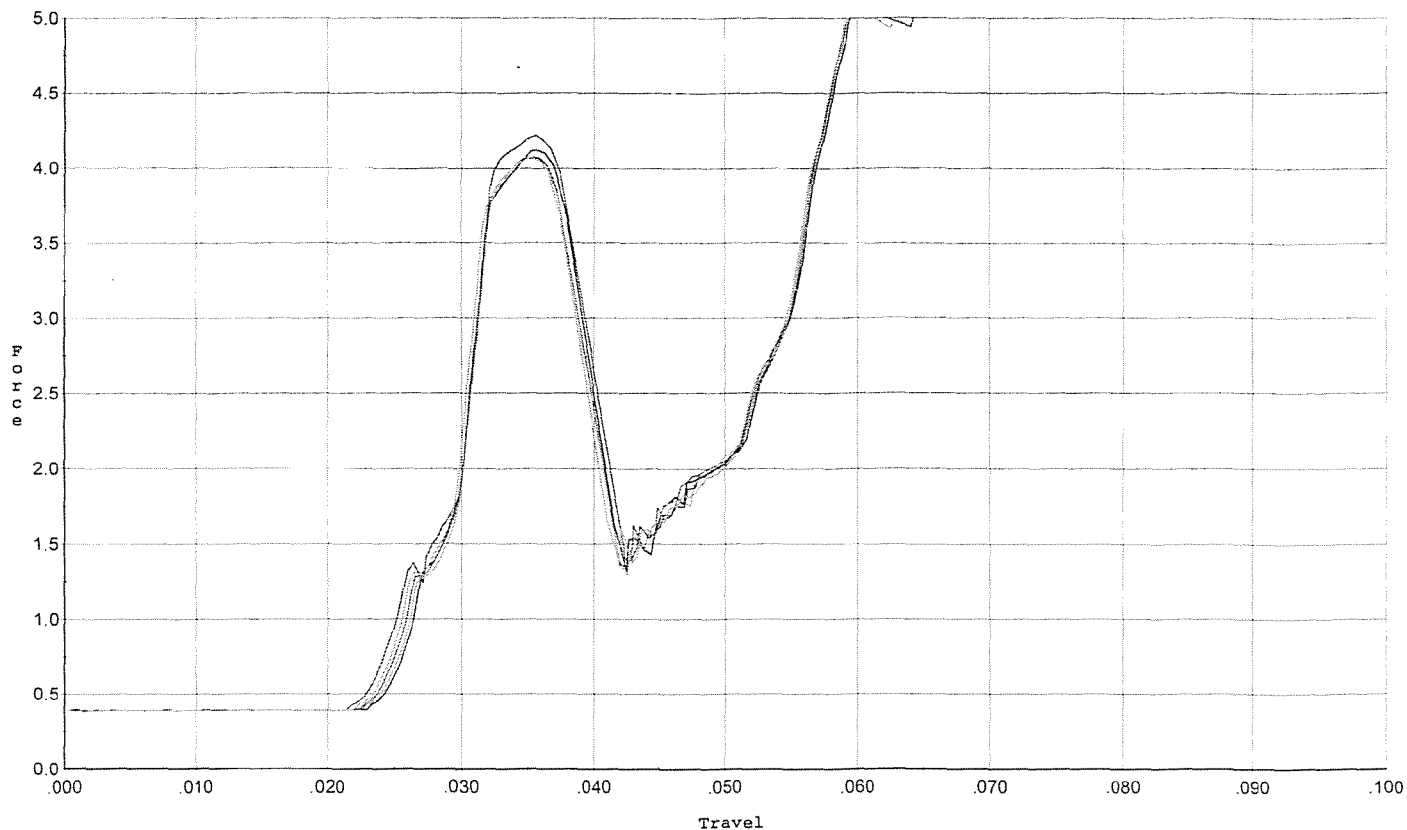
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.509	0.038	0.020	0.026	0.055		Set Trigger
2	4.059	0.039	0.023	0.026	0.051		Set Trigger
3	4.102	0.038	0.024	0.027	0.050		Set Trigger
4	4.071	0.038	0.025	0.027	0.051		Set Trigger
5	4.112	0.038	0.024	0.027	0.050		Set Trigger

A-4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 10/15/2008

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



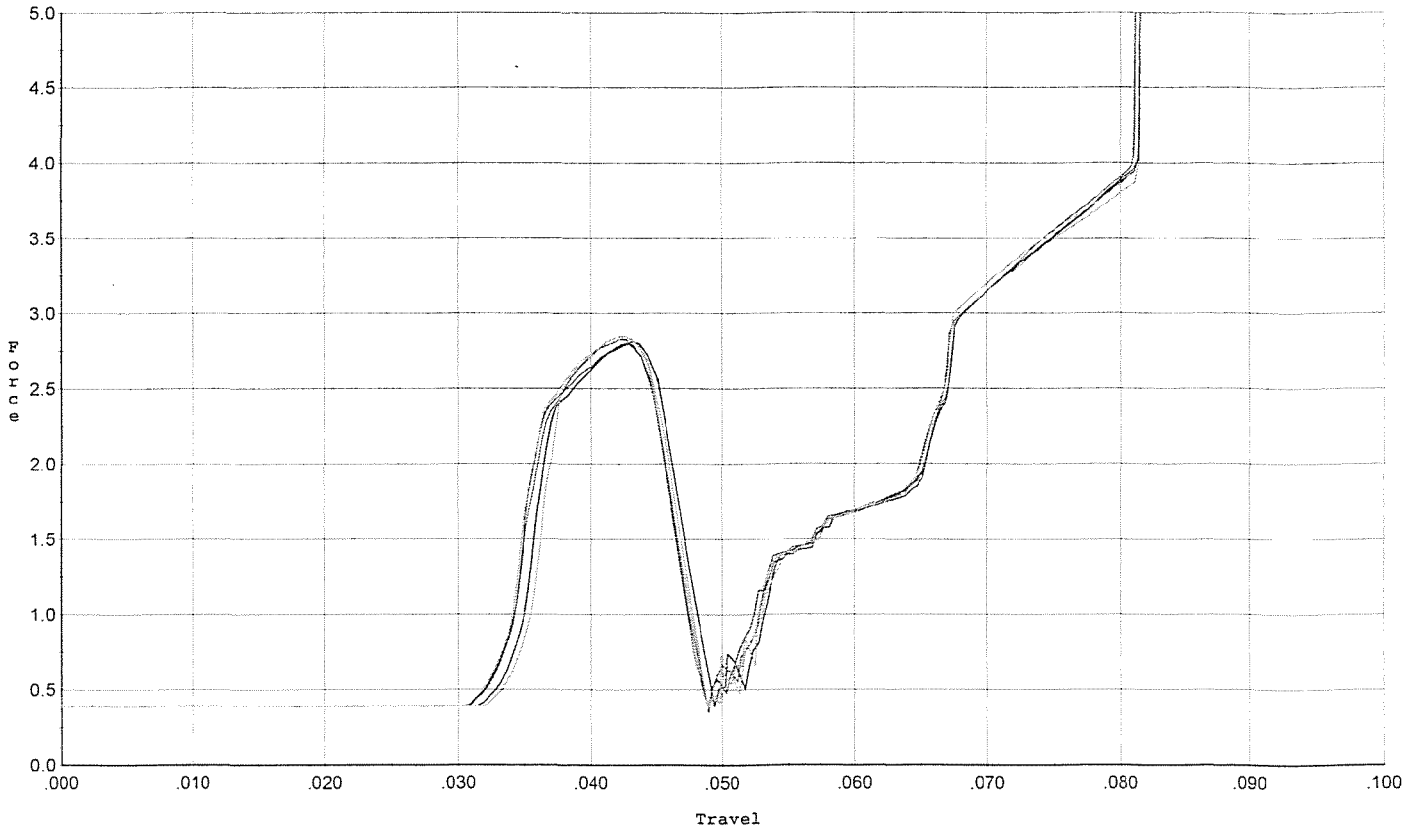
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.040	0.023	0.031	0.055		Set Trigger
2	4.118	0.038	0.025	0.031	0.049		Set Trigger
3	4.077	0.039	0.024	0.031	0.051		Set Trigger
4	4.074	0.037	0.024	0.031	0.049		Set Trigger
5	4.068	0.037	0.025	0.032	0.047		Set Trigger

As 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 10/15/2008

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	2.799	0.045	0.033	0.039	0.042		Set Trigger
2	2.811	0.045	0.034	0.038	0.041		Set Trigger
3	2.825	0.045	0.033	0.038	0.042		Set Trigger
4	2.834	0.044	0.032	0.039	0.042		Set Trigger
5	2.848	0.046	0.034	0.038	0.041		Set Trigger

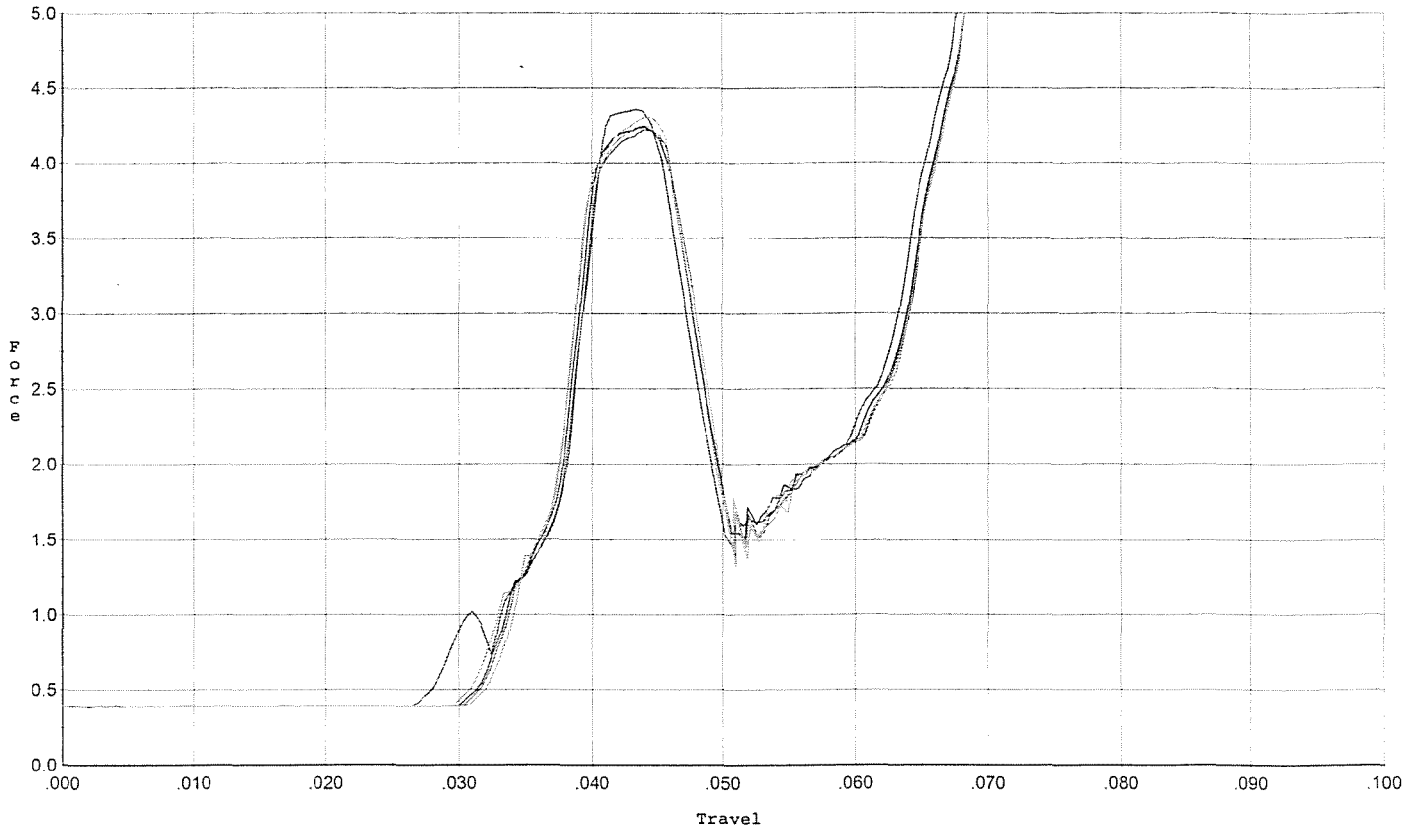
A - 2.82

BARBER - M24 0070534

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 10/15/2008

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	4.355	0.045	0.029	0.031	0.056		Set Trigger
2	4.239	0.046	0.032	0.032	0.057		Set Trigger
3	4.223	0.048	0.032	0.032	0.059		Set Trigger
4	4.306	0.048	0.031	0.032	0.061		Set Trigger
5	4.249	0.046	0.033	0.033	0.057		Set Trigger

A-4.27