

BARBER - M24 0071022

G6785073

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

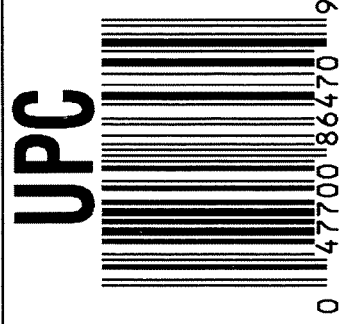
BARBER - M24 0071022 M2400971061

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



BM FORM

ORDER NO.	86470
BARREL LENGTH	24"
CAPACITY	6
G6785073	



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6785073

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		9-5-08	S.P.D.
430	ASSEMBLE TO STOCK		9-6-08	TC
440	PROOF		9-6-08	TC
460	CHECK HEADSPACE		9-6-08	TC
470	DIS-ASSEMBLE ACTION		9-6-08	S.P.D.
472	SERIALIZE BOLT HANDLE		9-8-08	RTZ
475	DRILL AND TAP SIGHT HOLES	MAGNA - FLUX SEP 09 2008 OPERATOR <u>19/11</u>	9-8-08	SP
480	MAGNAFLUX BBL ACTION		9-9-08	BT
490	MAGNAFLUX BOLT		9/6/08	MR
500	ROLLMARK CALIBER		9/9/08	RT
520	GOFF BLAST BBL / REC		9/10/08	DC
542	APPLY COATINGS (BARREL ACTION)		9/13	
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-23-08	SP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-23-08	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-23-08	SP
	D) OIL FIRING PIN ASSEMBLY		9-27-08	S.P.D.
	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>3.0</u> <u>3.0</u> <u>3.5</u>	10-8-08	L.N.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	10-8-08	L.N.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-8-08	R.N.
	J) ASSEMBLE STOCK		9-27-08	L.P.N.
	K) ASSEMBLE SWIVEL STUDS		10-8-08	L.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	9-30-08	R.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>n/a</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-30-08	TL
670	FINAL INSPECTION A) HEADSPACE		10-8-08	L.N.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.65</u> <u>2.53</u> <u>2.50</u> <u>2.40</u>	9-30-08	TL
	C) FUNCTION		10-8-08	L.N.
690	PACK		12/3/08	Fm

F004 REV 5/2006

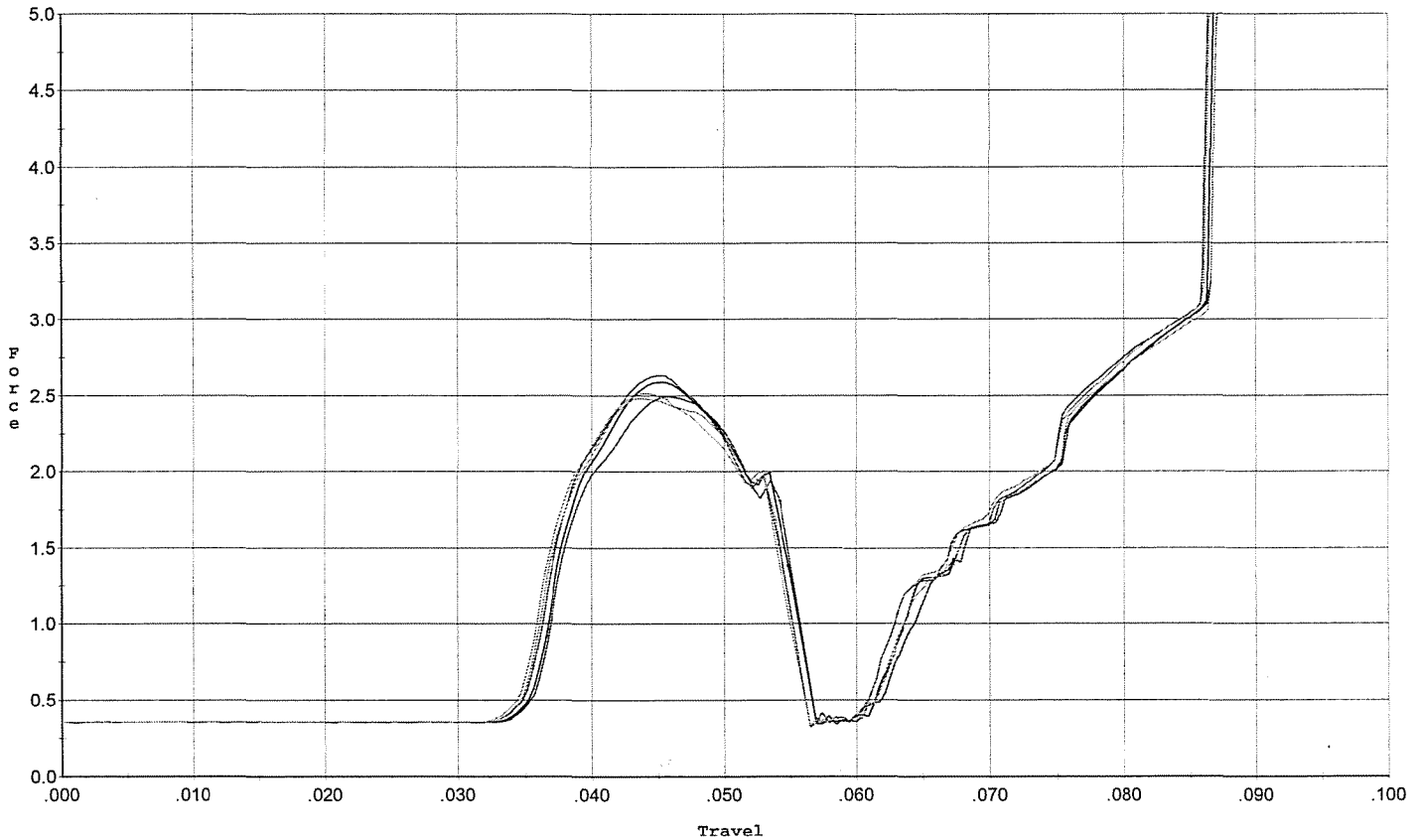
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0071064

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



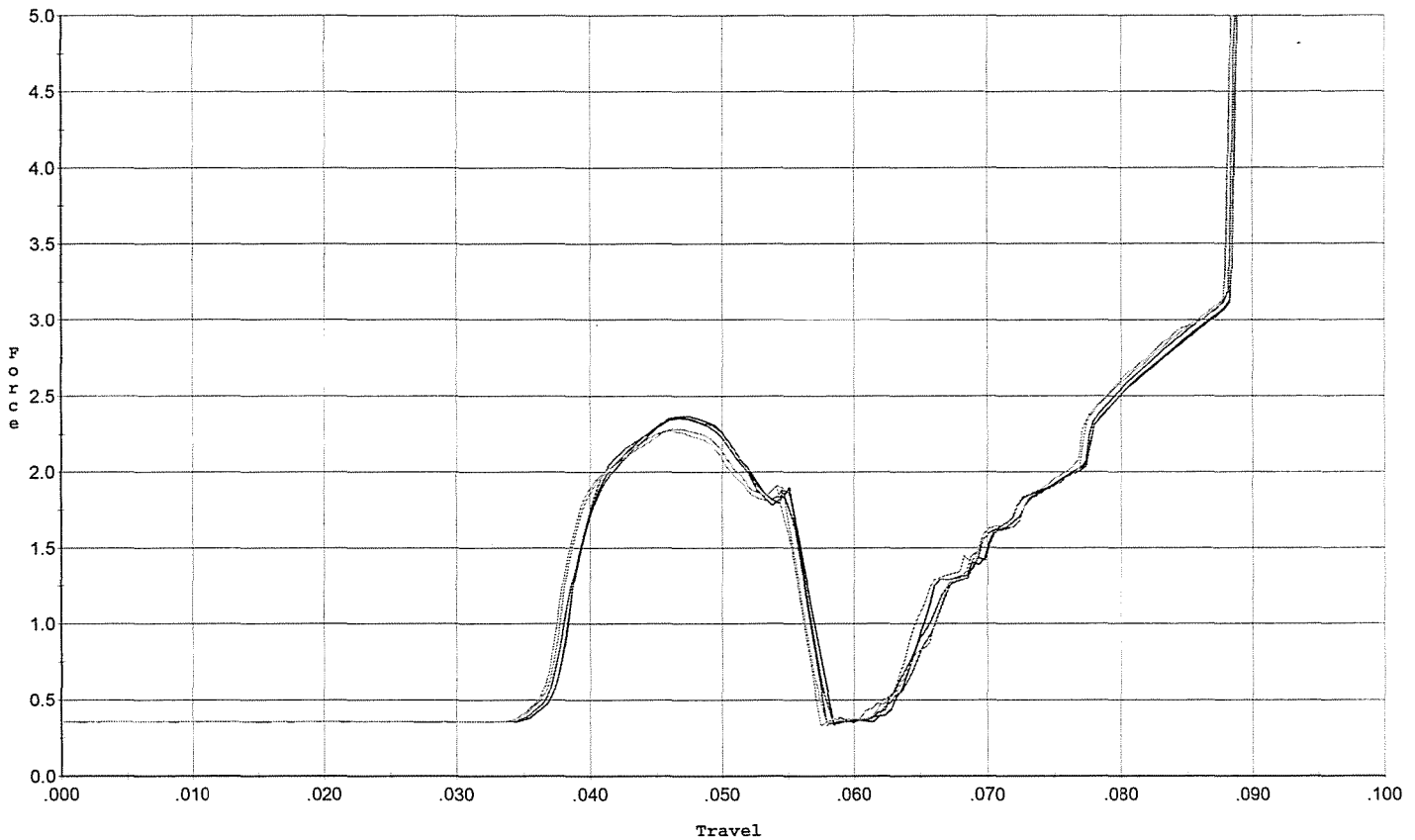
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.054	0.036	0.038	0.051		Set Trigger
2	2.591	0.055	0.036	0.037	0.053		Set Trigger
3	2.634	0.054	0.035	0.037	0.052		Set Trigger
4	2.484	0.054	0.035	0.038	0.052		Set Trigger
5	2.518	0.053	0.035	0.038	0.051		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



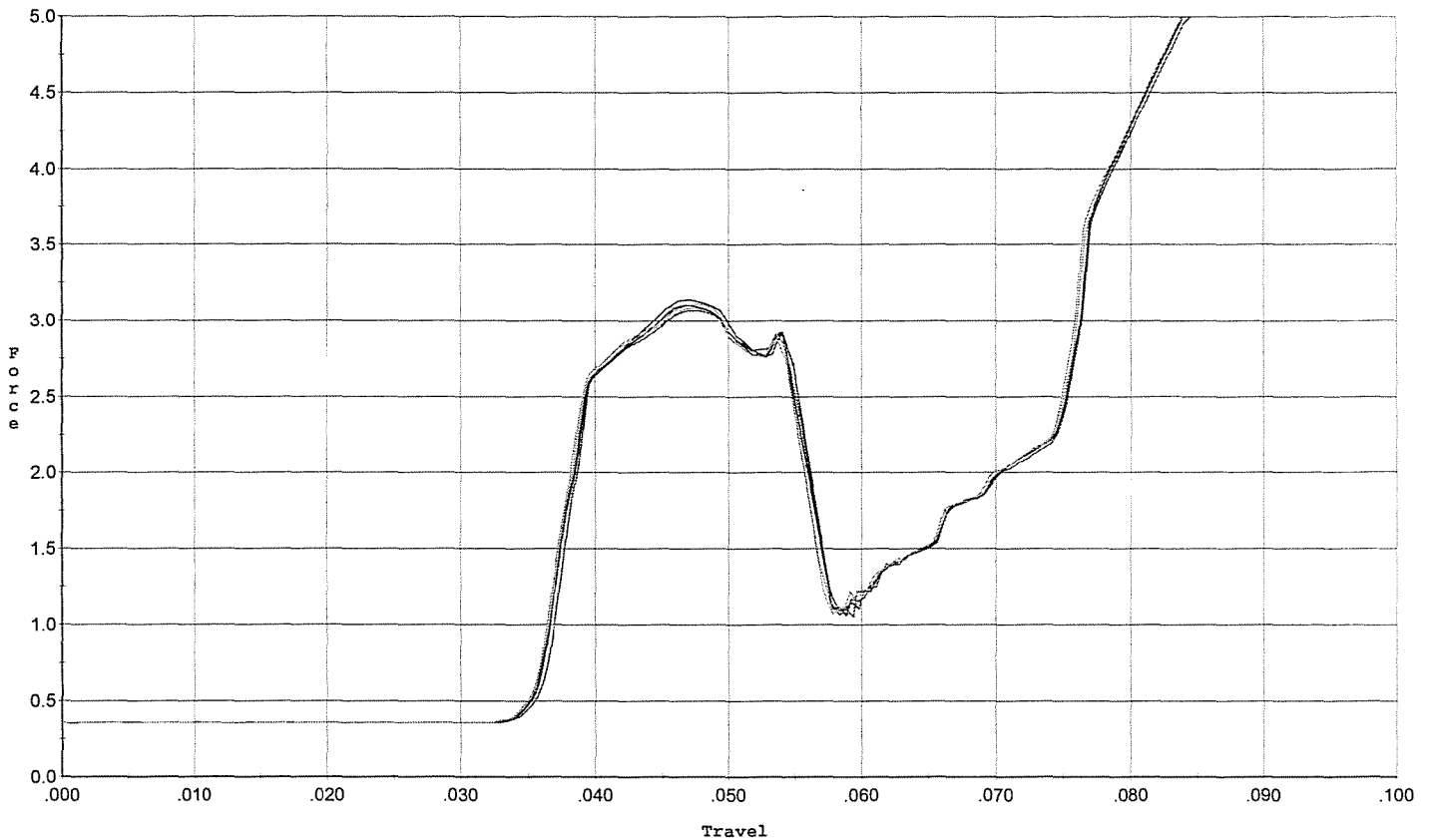
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.359	0.055	0.037	0.039	0.050		Set Trigger
2	2.368	0.055	0.037	0.039	0.049		Set Trigger
3	2.354	0.055	0.037	0.039	0.050		Set Trigger
4	2.287	0.055	0.037	0.038	0.049		Set Trigger
5	2.274	0.055	0.037	0.038	0.049		Set Trigger

Aug 2.32

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



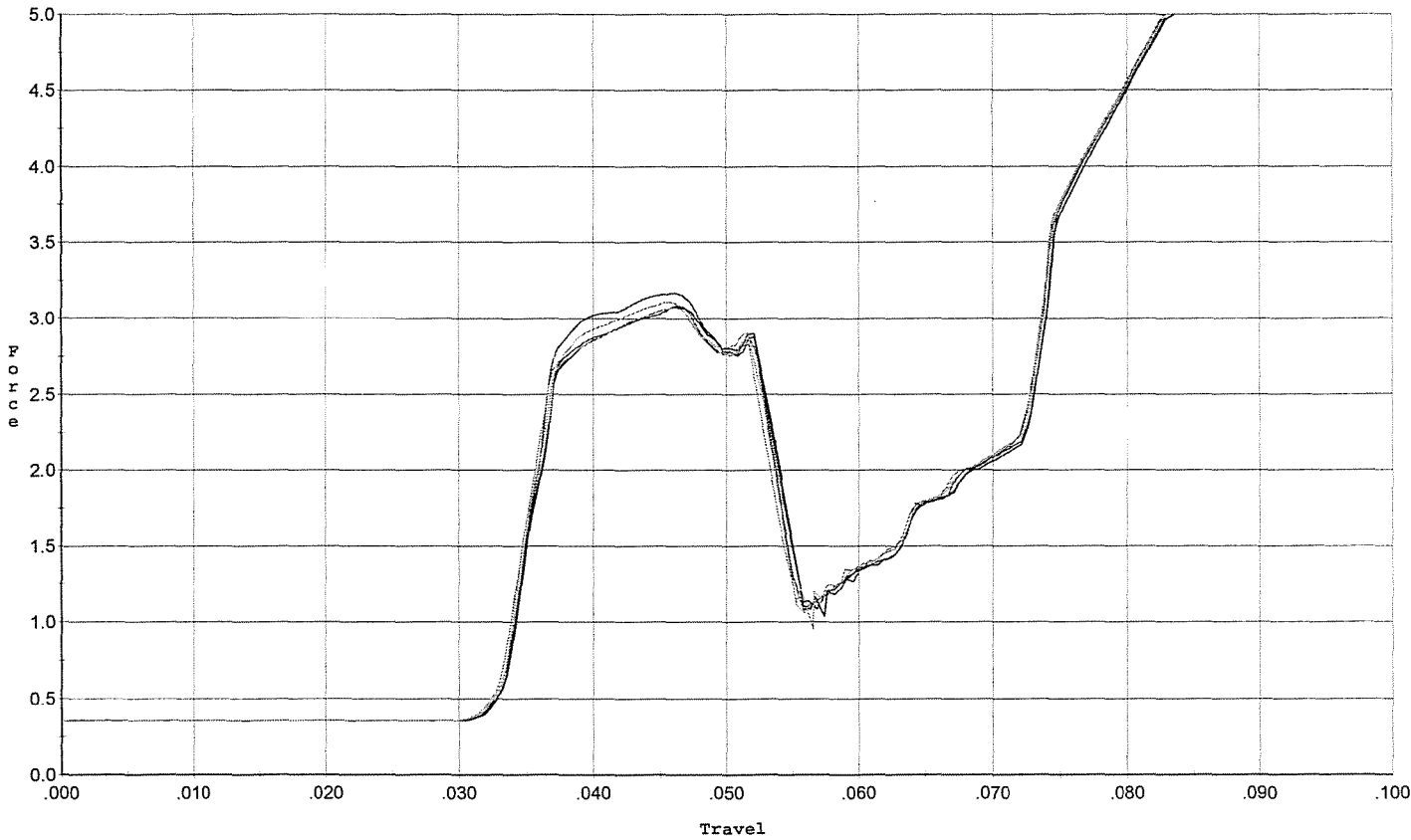
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.136	0.055	0.036	0.037	0.065		Set Trigger
2	3.101	0.056	0.036	0.037	0.066		Set Trigger
3	3.068	0.055	0.036	0.037	0.065		Set Trigger
4	3.110	0.054	0.036	0.037	0.064		Set Trigger
5	3.081	0.054	0.036	0.037	0.064		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



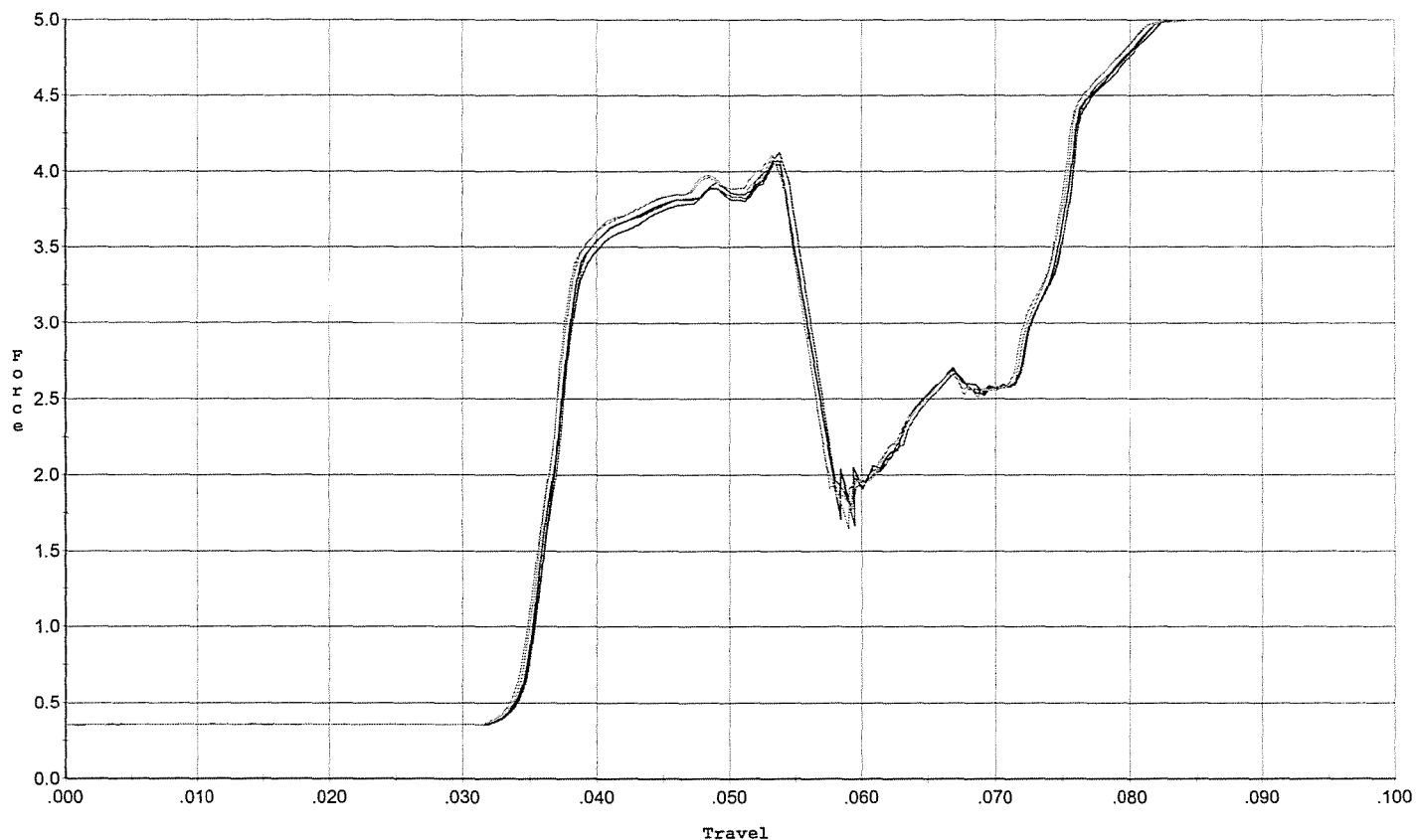
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.052	0.033	0.036	0.065		Set Trigger
2	3.073	0.054	0.033	0.035	0.066		Set Trigger
3	3.086	0.052	0.033	0.035	0.063		Set Trigger
4	3.069	0.053	0.033	0.035	0.064		Set Trigger
5	3.111	0.052	0.033	0.036	0.063		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



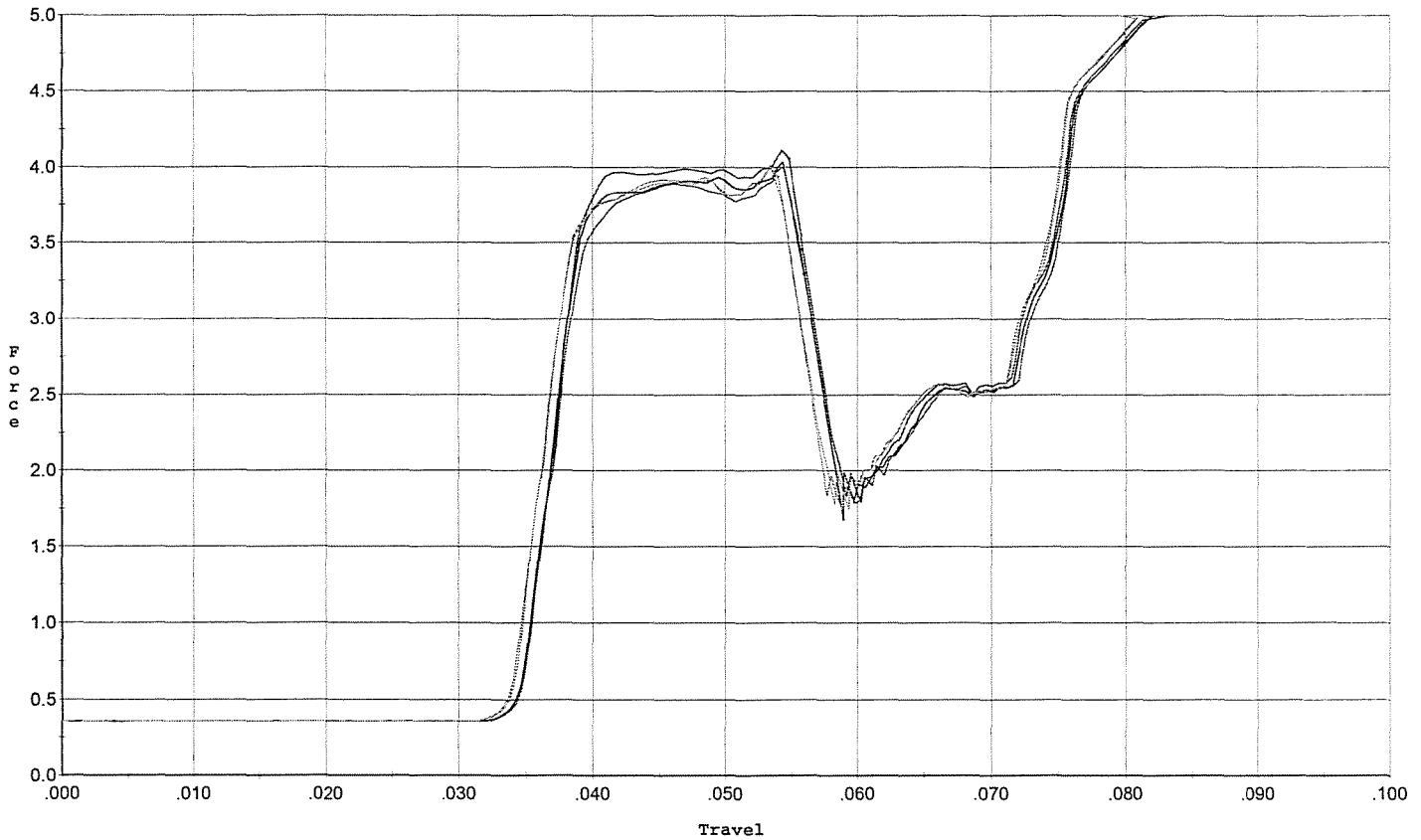
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.056	0.034	0.035	0.085		Set Trigger
2	4.069	0.056	0.034	0.035	0.086		Set Trigger
3	4.126	0.055	0.034	0.035	0.084		Set Trigger
4	4.111	0.054	0.034	0.035	0.084		Set Trigger
5	4.100	0.054	0.034	0.035	0.083		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/25/08

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



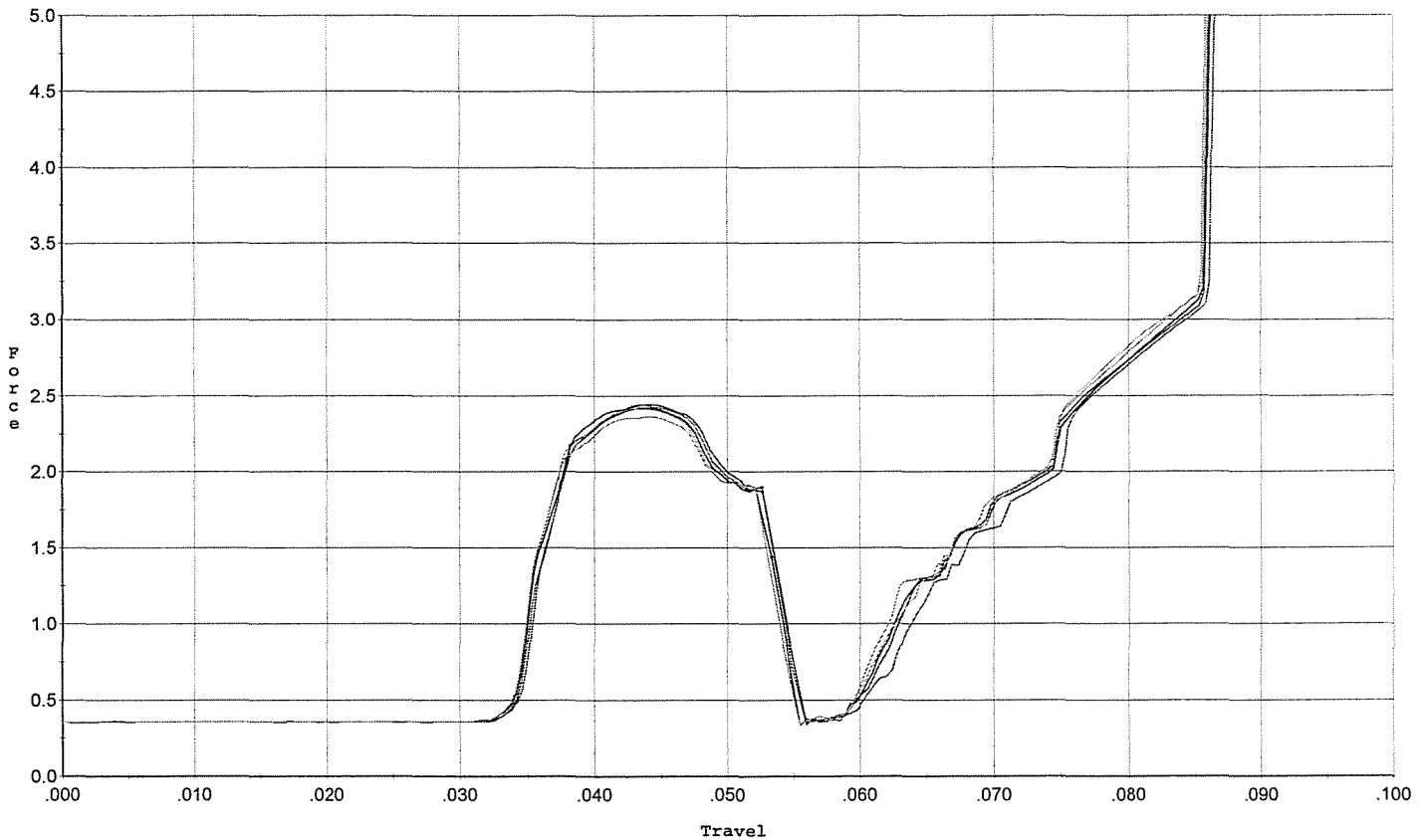
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.055	0.034	0.034	0.088		Set Trigger
2	4.034	0.056	0.034	0.035	0.088		Set Trigger
3	4.007	0.056	0.035	0.035	0.086		Set Trigger
4	4.005	0.054	0.034	0.035	0.085		Set Trigger
5	4.013	0.054	0.034	0.034	0.085		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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



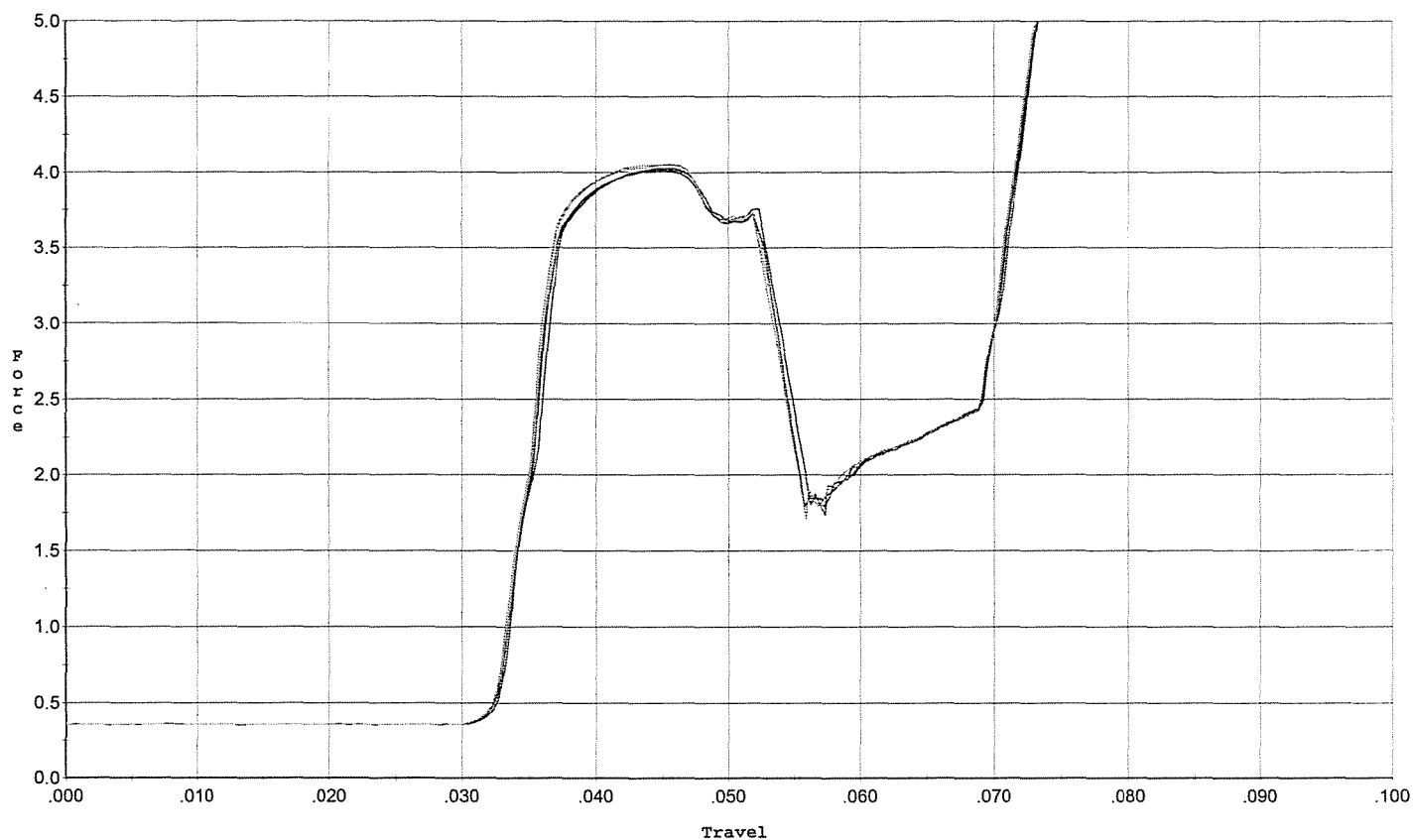
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.053	0.034	0.038	0.051		Set Trigger
2	2.423	0.053	0.034	0.038	0.051		Set Trigger
3	2.442	0.053	0.035	0.038	0.050		Set Trigger
4	2.418	0.052	0.034	0.037	0.050		Set Trigger
5	2.366	0.052	0.034	0.037	0.049		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/25/08

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	4.028	0.054	0.033	0.025	0.085		Set Trigger
2	4.013	0.053	0.033	0.026	0.082		Set Trigger
3	4.025	0.053	0.033	0.026	0.082		Set Trigger
4	4.053	0.053	0.033	0.026	0.084		Set Trigger
5	4.049	0.054	0.032	0.026	0.085		Set Trigger

AVG 4.03