

BARBER - M24 0140520

G 662 3518

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

BARBER - M24 0140520 **M2400140559**

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

- INSTRUCTION BOOK 3518

proof of purchase



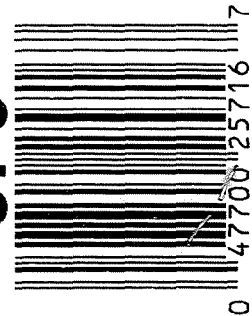
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623518

UPC



DD FORM

BARBER - M24 0140522

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0140522 M2409140561

GUN SERIAL # G 6623518

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 13 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	(Lc)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-19-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		1-19-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-24-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.43</u> <u>2.39</u> <u>2.42</u> <u>2.50</u>	1-25-07	TRW
	C) FUNCTION		2/13/07	nom
690	PACK		2/22/07	TRW

F004 REV 5/2006

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KINZER V. REMINGTON

BARBER - M24 ~~0140524~~ 0140563

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623518.___0
FILE DATE AND TIME: 01/25/2007 07:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

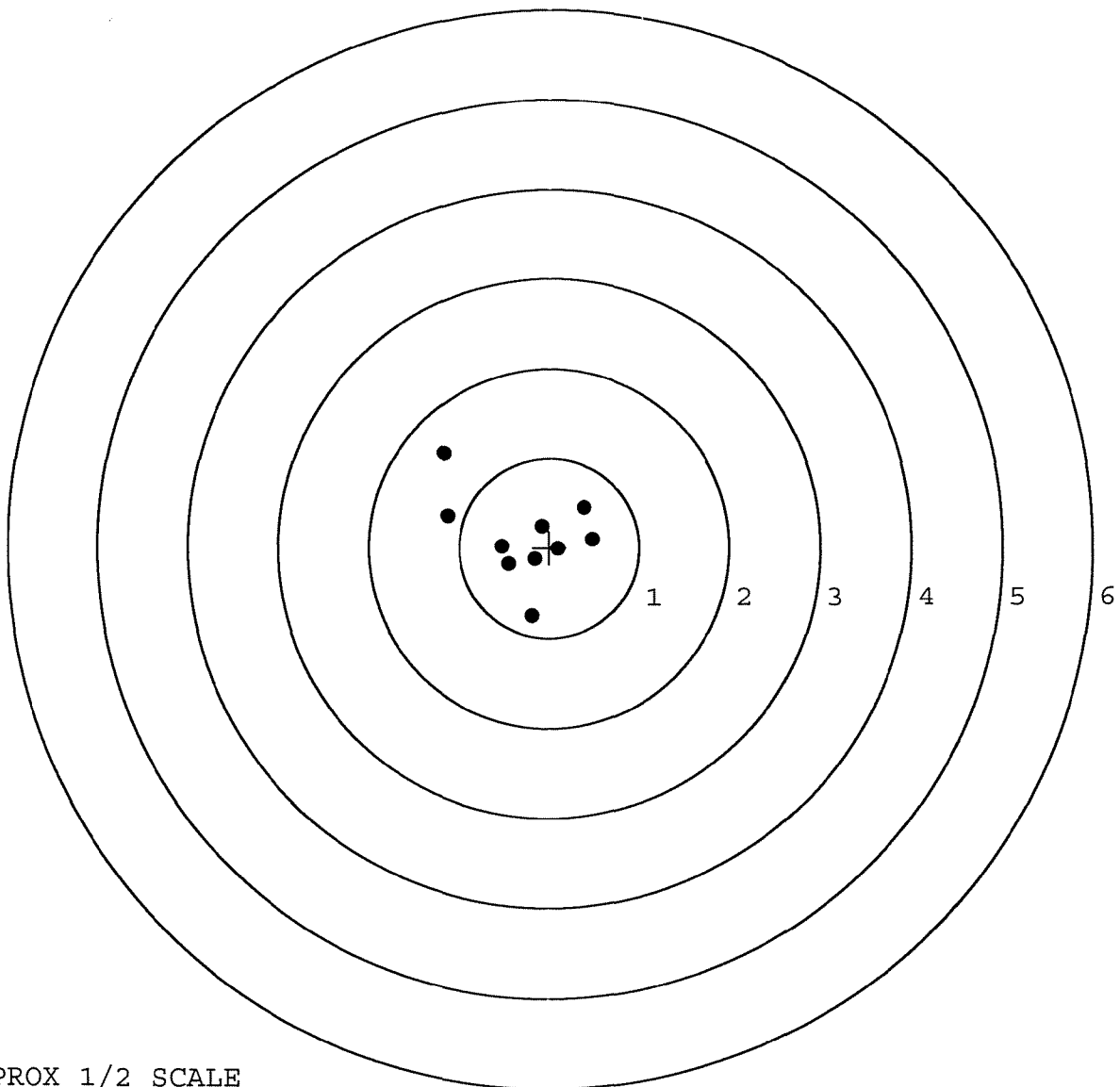
The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.648
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.383
The Distance from Centroid Target #3 to Centroid Target #1:	0.341
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.322

BARBER - M24 0140526

SERIAL NUMBER: G6623518. __0
TARGET NUMBER: 1
FILE DATE: 01/25/2007
FILE TIME: 07:32

POINT#	X	Y
1:	-1.179	1.058
2:	-1.132	0.359
3:	0.387	0.446
4:	0.480	0.088
5:	-0.195	-0.760
6:	-0.086	0.235
7:	0.098	-0.018
8:	-0.164	-0.131
9:	-0.455	-0.184
10:	-0.530	0.019

X CENTROID: -0.278
Y CENTROID: 0.111
POA TO CENTROID: 0.299
HORZ SPREAD: 1.659
VERT SPREAD: 1.818
GROUP SPREAD: 2.067
MIN RADIUS: 0.228
MAX RADIUS: 1.307
MEAN RADIUS: 0.608
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



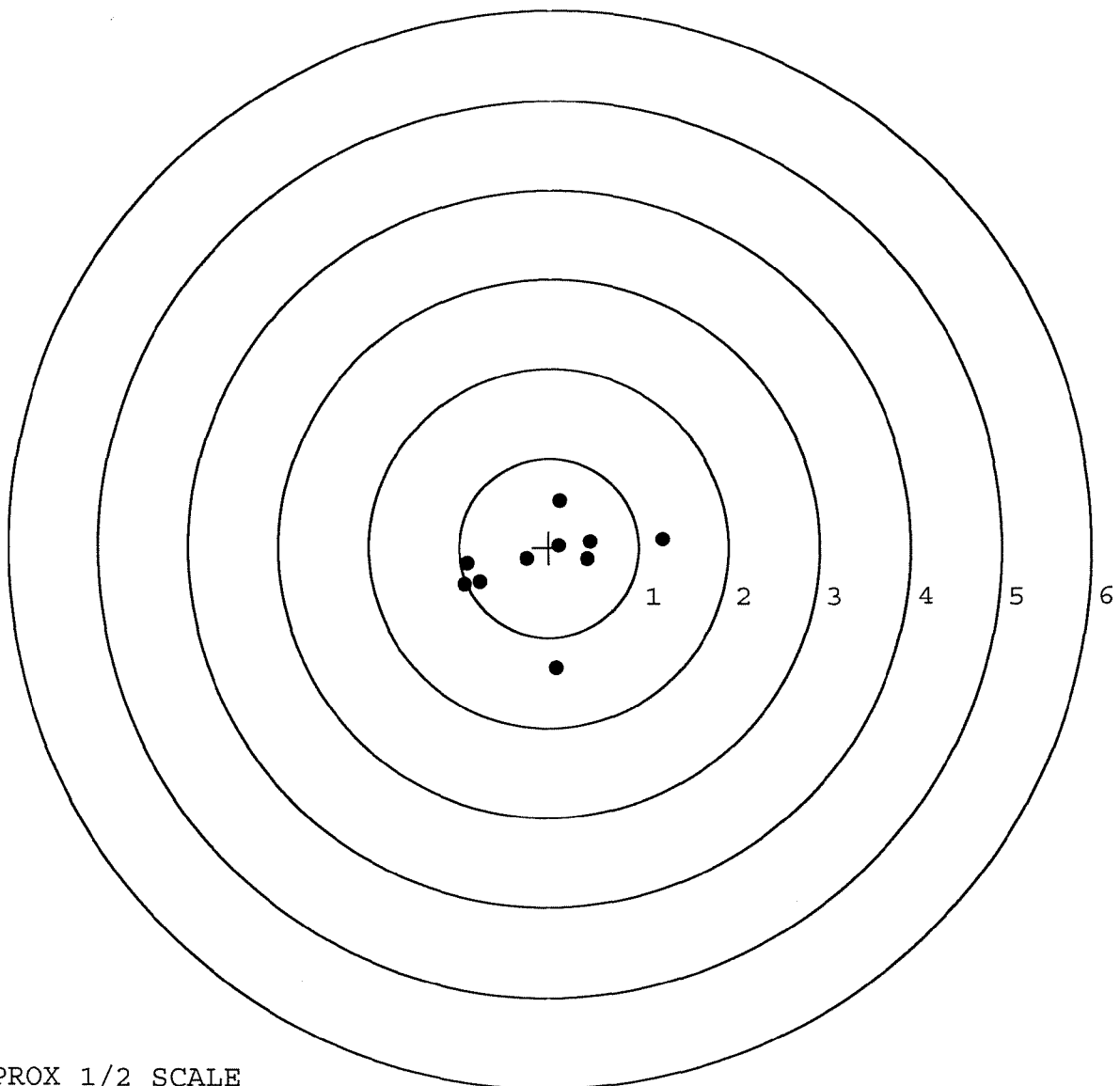
TARGET APPROX 1/2 SCALE

BARBER - M24 0140527

SERIAL NUMBER: G6623518. __0
TARGET NUMBER: 2
FILE DATE: 01/25/2007
FILE TIME: 07:32

POINT#	X	Y
1:	0.082	-1.343
2:	0.124	0.521
3:	1.267	0.093
4:	0.429	-0.136
5:	0.465	0.060
6:	0.107	0.020
7:	-0.248	-0.128
8:	-0.773	-0.385
9:	-0.908	-0.176
10:	-0.946	-0.413

X CENTROID: -0.040
Y CENTROID: -0.189
POA TO CENTROID: 0.193
HORZ SPREAD: 2.213
VERT SPREAD: 1.864
GROUP SPREAD: 2.270
MIN RADIUS: 0.217
MAX RADIUS: 1.337
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



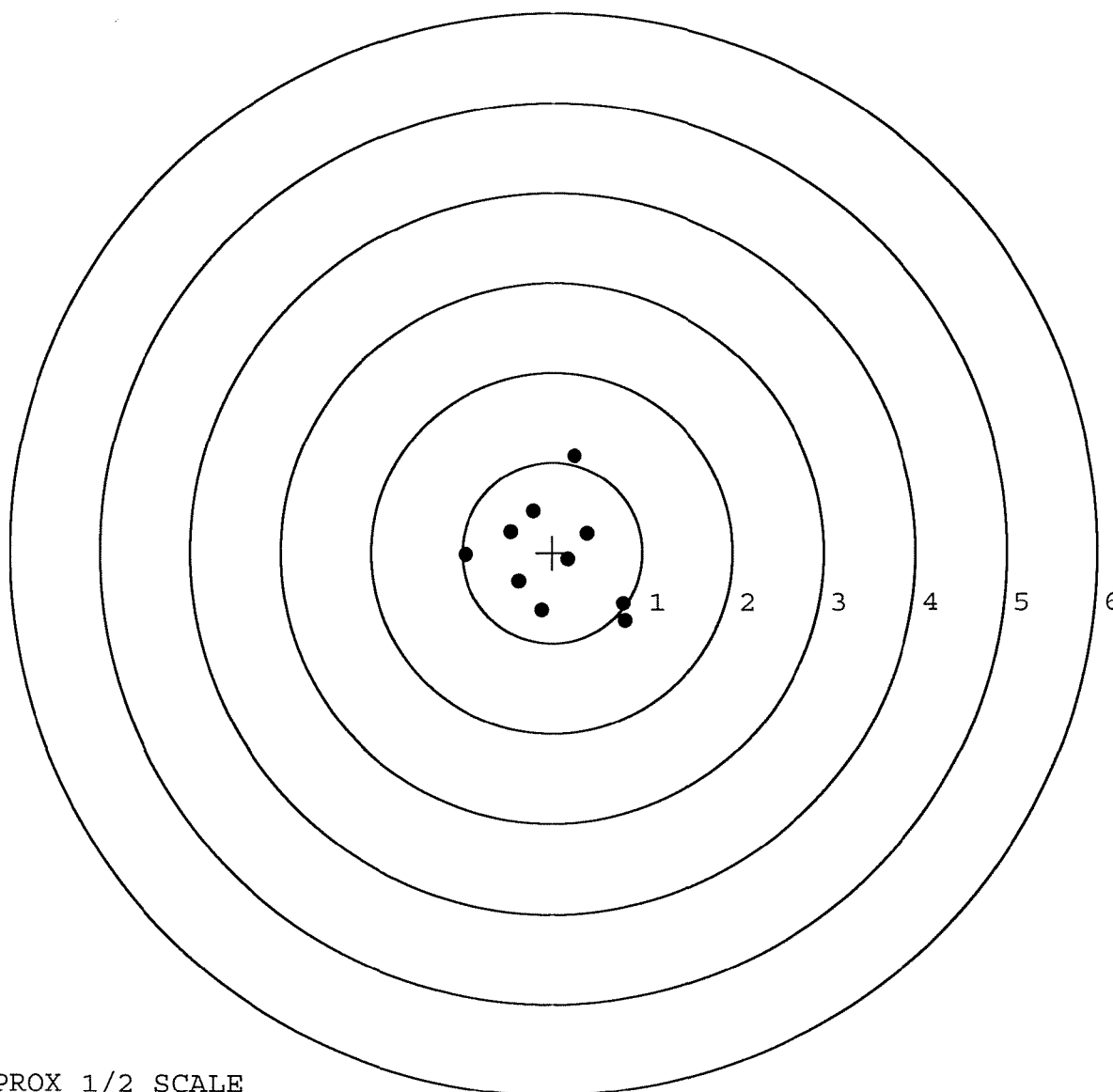
TARGET APPROX 1/2 SCALE

BARBER - M24 0140528

SERIAL NUMBER: G6623518. __0
TARGET NUMBER: 3
FILE DATE: 01/25/2007
FILE TIME: 07:32

X CENTROID: 0.027
Y CENTROID: -0.043
POA TO CENTROID: 0.051
HORZ SPREAD: 1.778
VERT SPREAD: 1.838
GROUP SPREAD: 1.922
MIN RADIUS: 0.147
MAX RADIUS: 1.138
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.252	1.073
2:	-0.218	0.455
3:	-0.464	-0.228
4:	0.392	0.209
5:	0.171	-0.075
6:	-0.965	-0.024
7:	-0.375	-0.318
8:	-0.126	-0.641
9:	0.813	-0.765
10:	0.791	-0.569



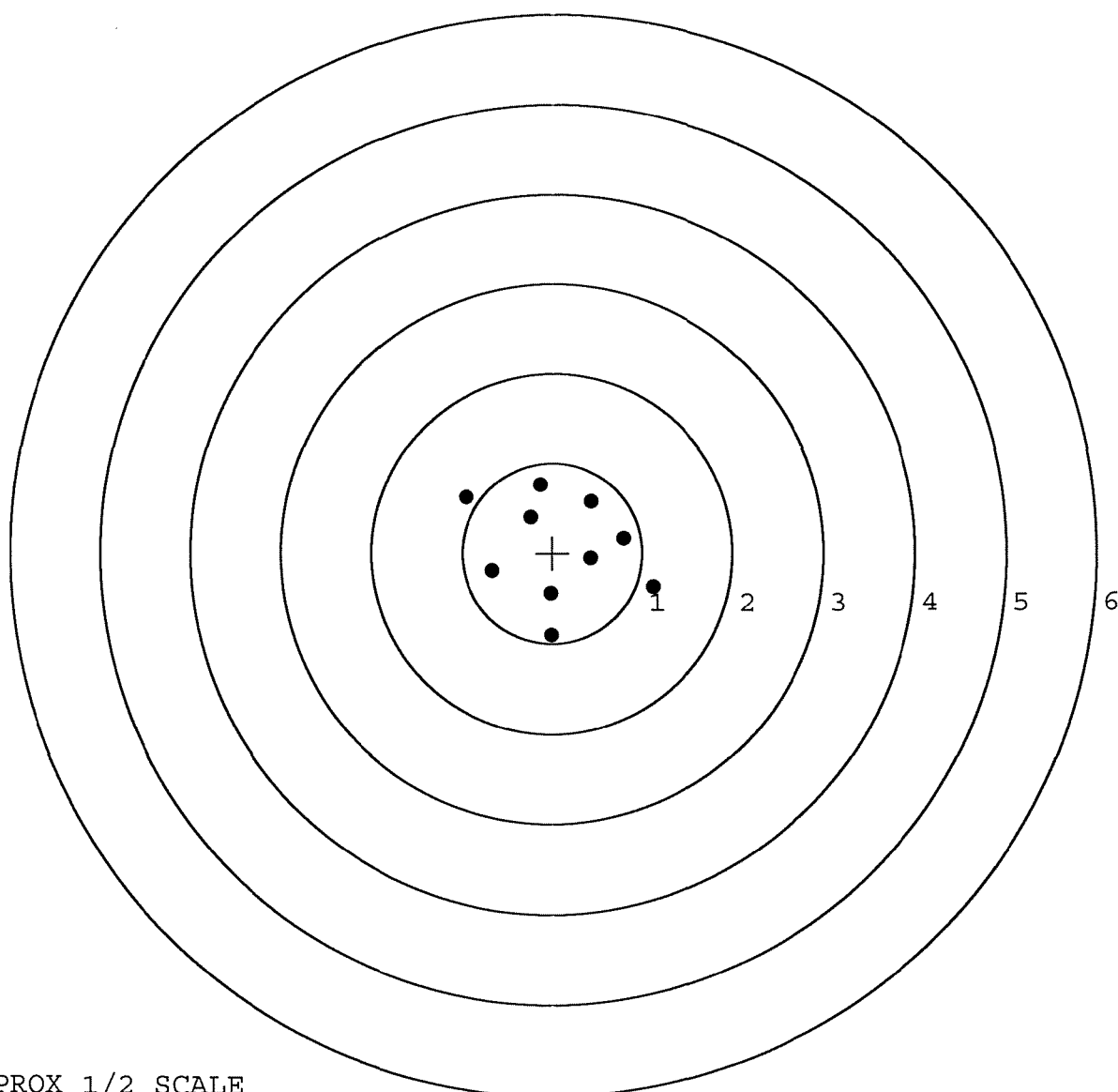
TARGET APPROX 1/2 SCALE

BARBER - M24 0140529

SERIAL NUMBER: G6623518. __0
TARGET NUMBER: 4
FILE DATE: 01/25/2007
FILE TIME: 07:32

X CENTROID: 0.076
Y CENTROID: 0.050
POA TO CENTROID: 0.091
HORZ SPREAD: 2.082
VERT SPREAD: 1.671
GROUP SPREAD: 2.311
MIN RADIUS: 0.372
MAX RADIUS: 1.180
MEAN RADIUS: 0.752
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.126	-0.382
2:	0.800	0.158
3:	0.431	-0.060
4:	0.437	0.570
5:	-0.136	0.754
6:	-0.240	0.400
7:	-0.956	0.622
8:	-0.668	-0.194
9:	-0.020	-0.449
10:	-0.017	-0.917



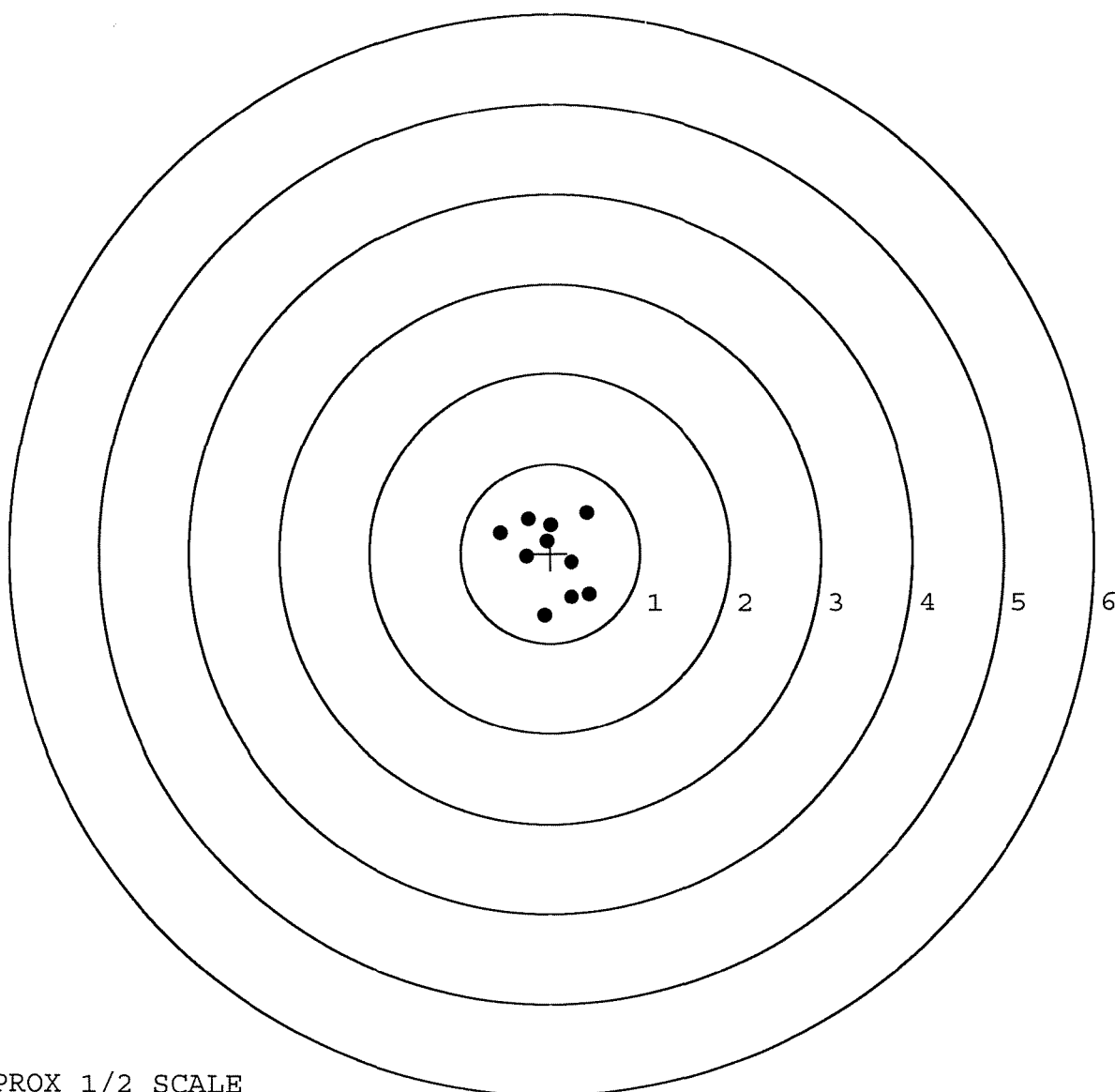
TARGET APPROX 1/2 SCALE

BARBER - M24 0140530

SERIAL NUMBER: G6623518. __0
TARGET NUMBER: 5
FILE DATE: 01/25/2007
FILE TIME: 07:32

X CENTROID: 0.013
Y CENTROID: -0.027
POA TO CENTROID: 0.030
HORZ SPREAD: 0.992
VERT SPREAD: 1.148
GROUP SPREAD: 1.244
MIN RADIUS: 0.171
MAX RADIUS: 0.675
MEAN RADIUS: 0.457
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.410	0.451
2:	0.435	-0.455
3:	0.238	-0.491
4:	-0.068	-0.697
5:	0.239	-0.106
6:	-0.557	0.228
7:	-0.252	0.384
8:	-0.001	0.319
9:	-0.272	-0.036
10:	-0.042	0.135

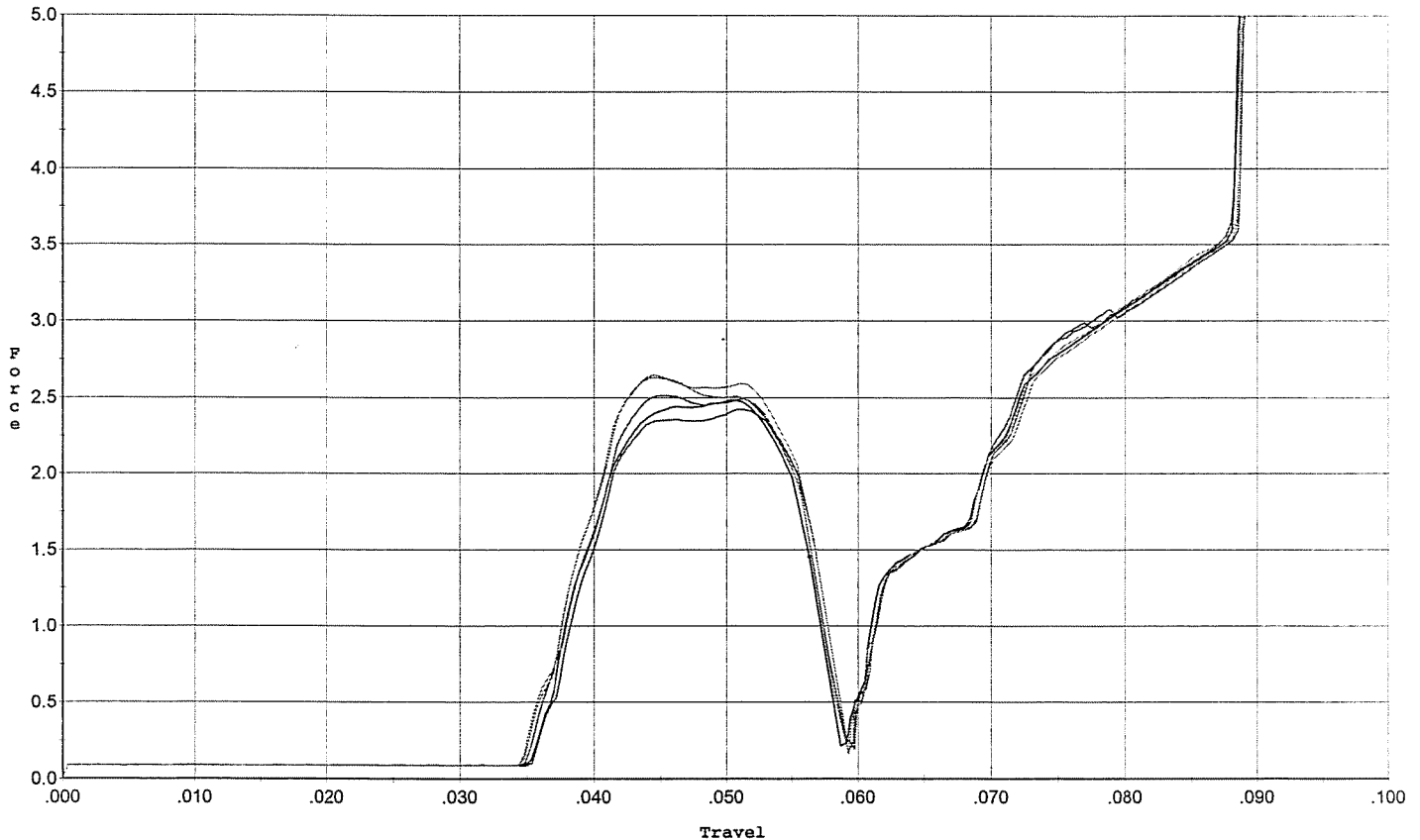


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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	2.426	0.057	0.036	0.038	0.044		Set Trigger
2	2.484	0.056	0.036	0.038	0.044		Set Trigger
3	2.513	0.056	0.035	0.039	0.045		Set Trigger
4	2.648	0.057	0.035	0.038	0.048		Set Trigger
5	2.634	0.056	0.035	0.038	0.047		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 12/21/06

Model:

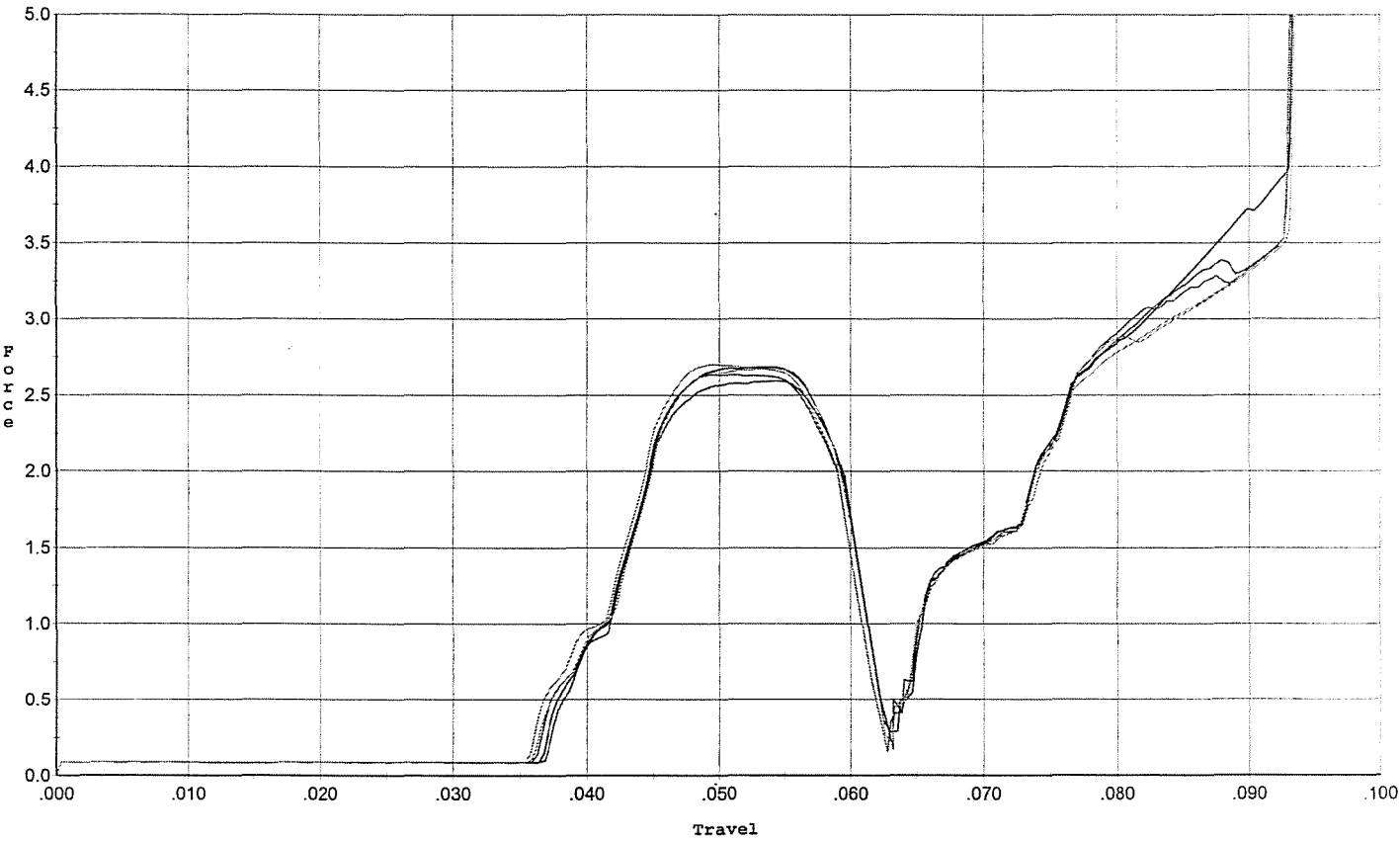
Serial No:

Trigger:

M/24

Form #F005

2.5 lbs. after 50 cycles +/- .50 lbs.



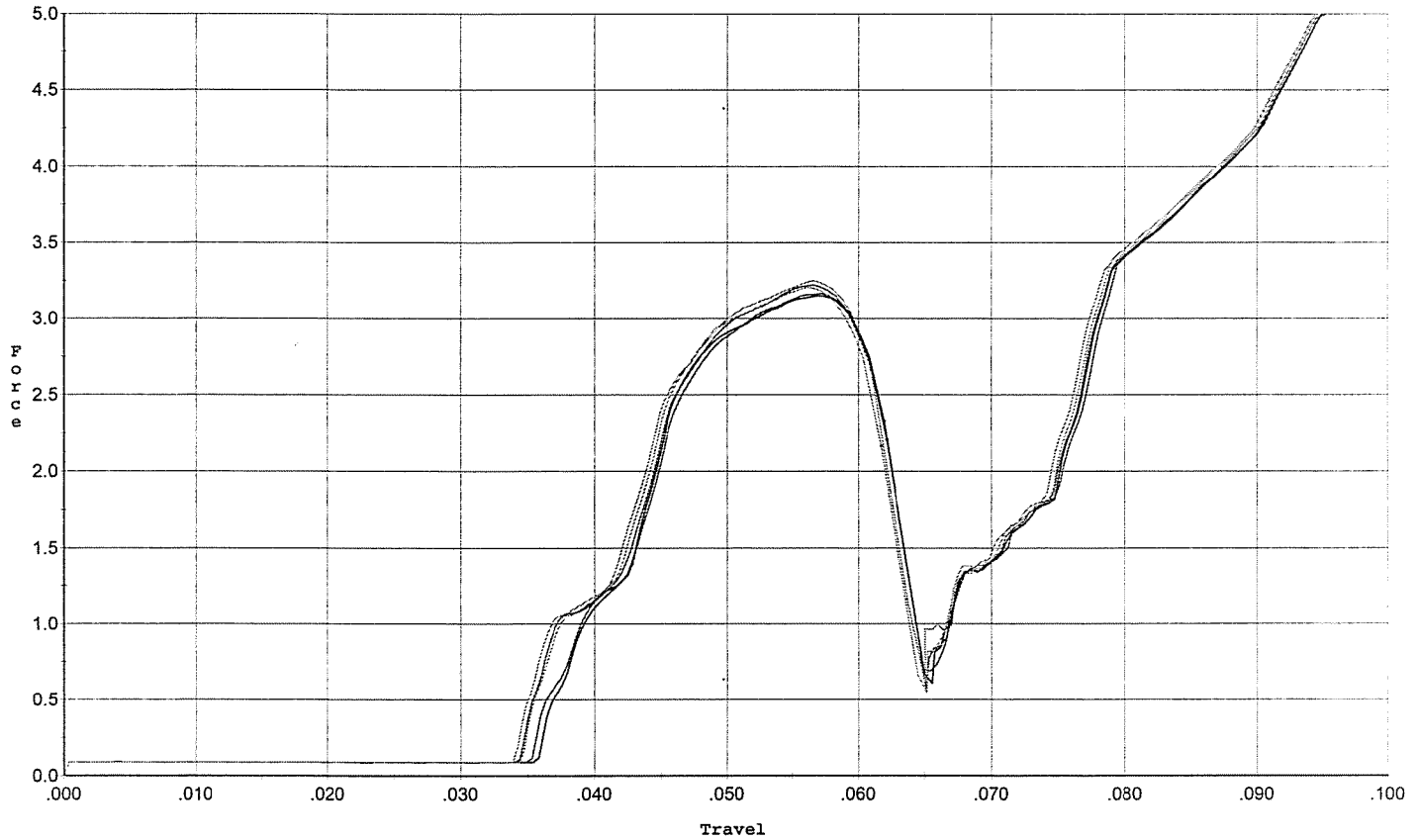
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.060	0.037	0.039	0.048		Set Trigger
2	2.683	0.060	0.037	0.039	0.049		Set Trigger
3	2.634	0.059	0.037	0.040	0.048		Set Trigger
4	2.672	0.060	0.036	0.039	0.050		Set Trigger
5	2.701	0.059	0.036	0.040	0.050		Set Trigger

Aug 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



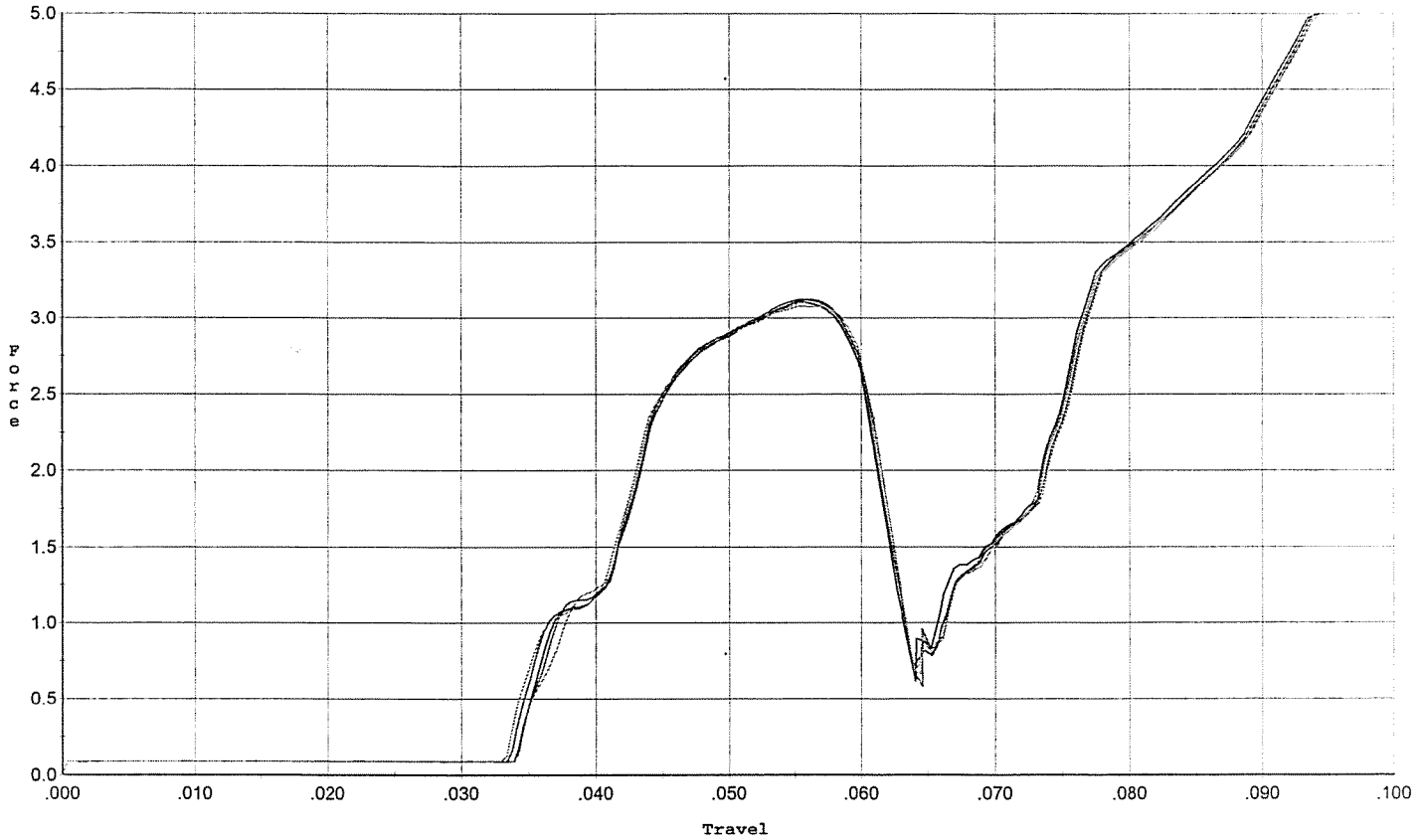
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.062	0.036	0.038	0.064		Set Trigger
2	3.152	0.062	0.036	0.038	0.064		Set Trigger
3	3.222	0.061	0.035	0.038	0.064		Set Trigger
4	3.206	0.062	0.035	0.038	0.065		Set Trigger
5	3.252	0.061	0.034	0.038	0.066		Set Trigger

Aug 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



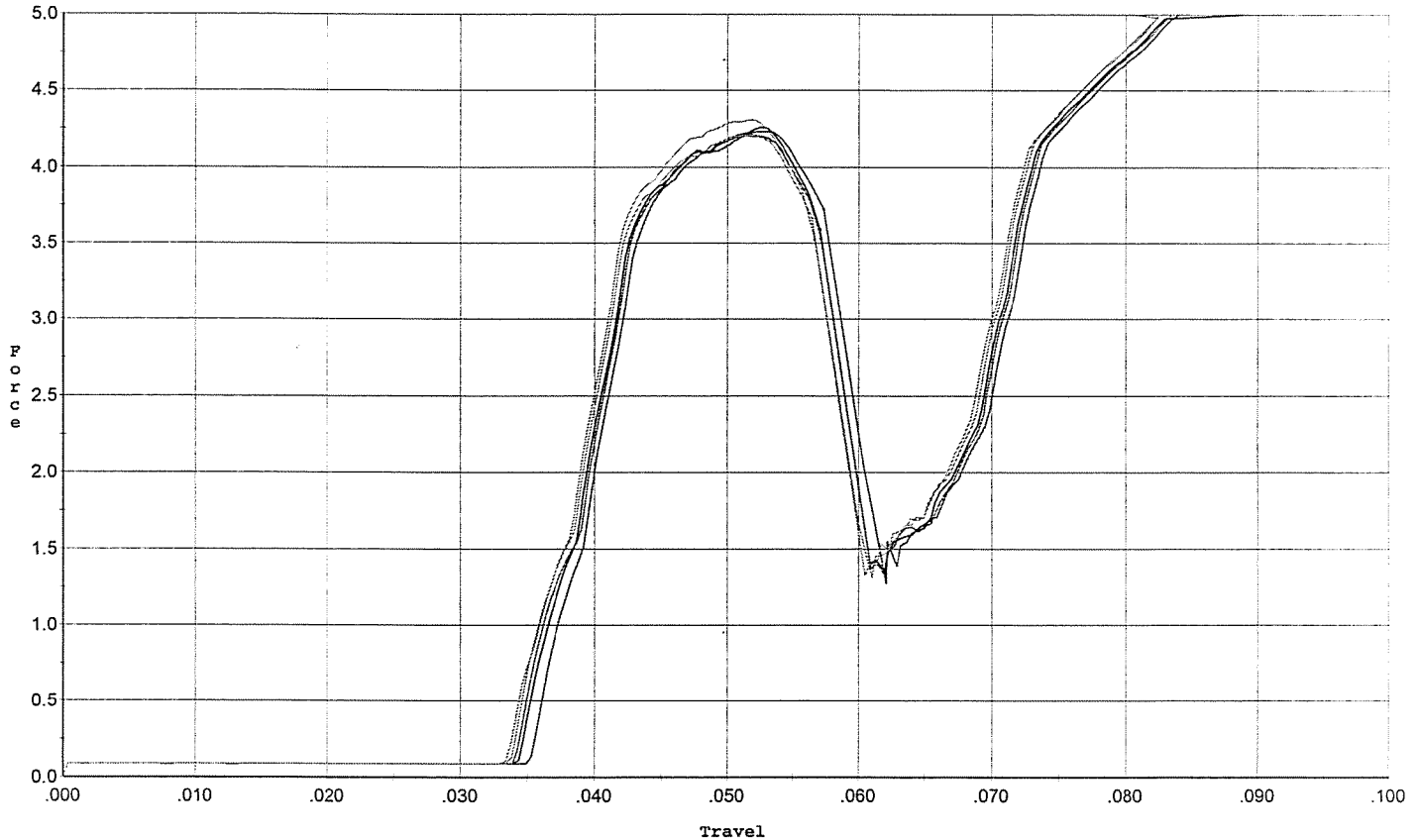
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.128	0.060	0.034	0.038	0.063		Set Trigger
2	3.110	0.060	0.034	0.038	0.062		Set Trigger
3	3.123	0.061	0.034	0.038	0.064		Set Trigger
4	3.082	0.061	0.034	0.038	0.065		Set Trigger
5	3.111	0.061	0.034	0.038	0.064		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



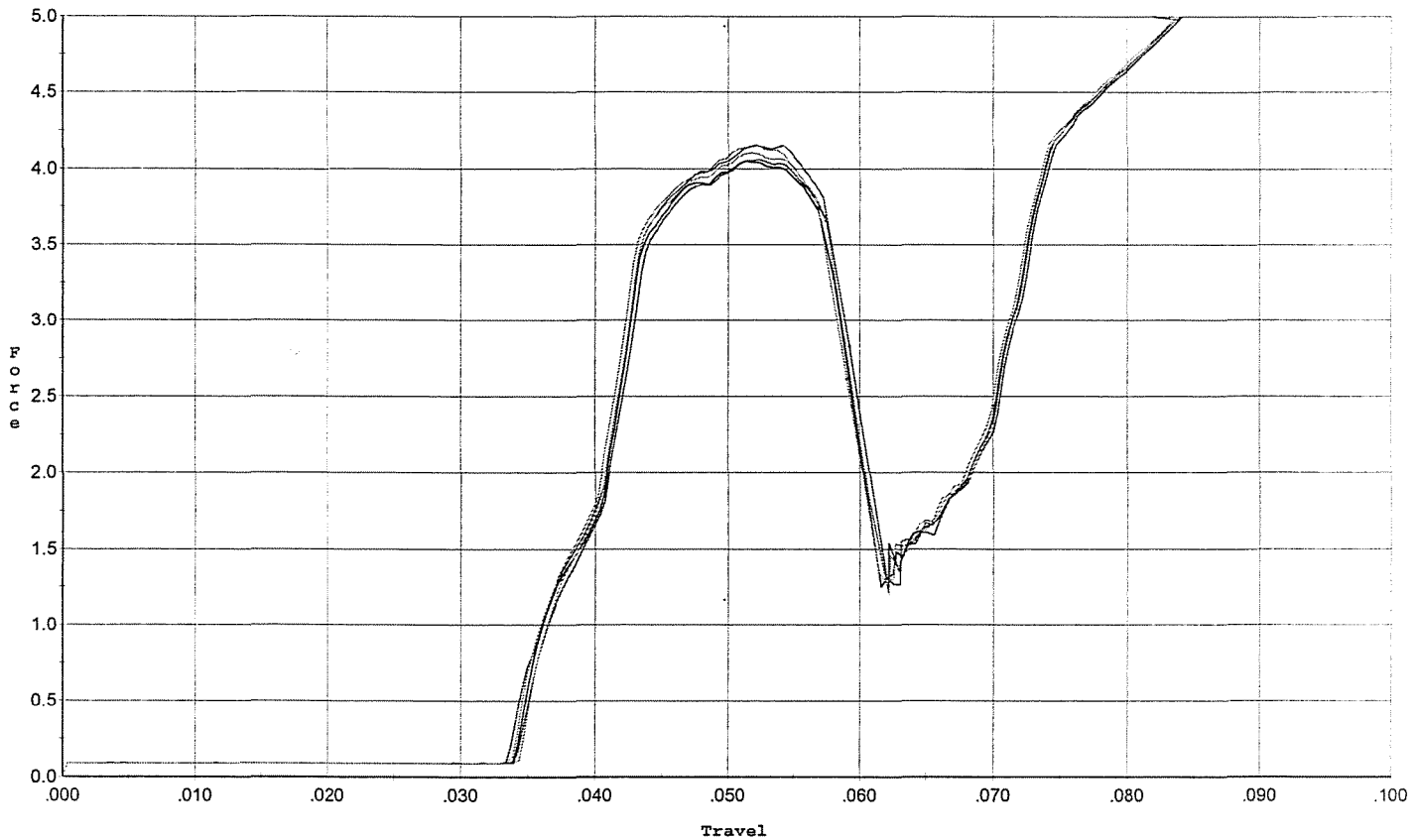
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.057	0.036	0.036	0.078		Set Trigger
2	4.260	0.057	0.035	0.036	0.078		Set Trigger
3	4.210	0.057	0.034	0.036	0.078		Set Trigger
4	4.309	0.057	0.034	0.036	0.080		Set Trigger
5	4.211	0.056	0.034	0.036	0.078		Set Trigger

Aug 4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



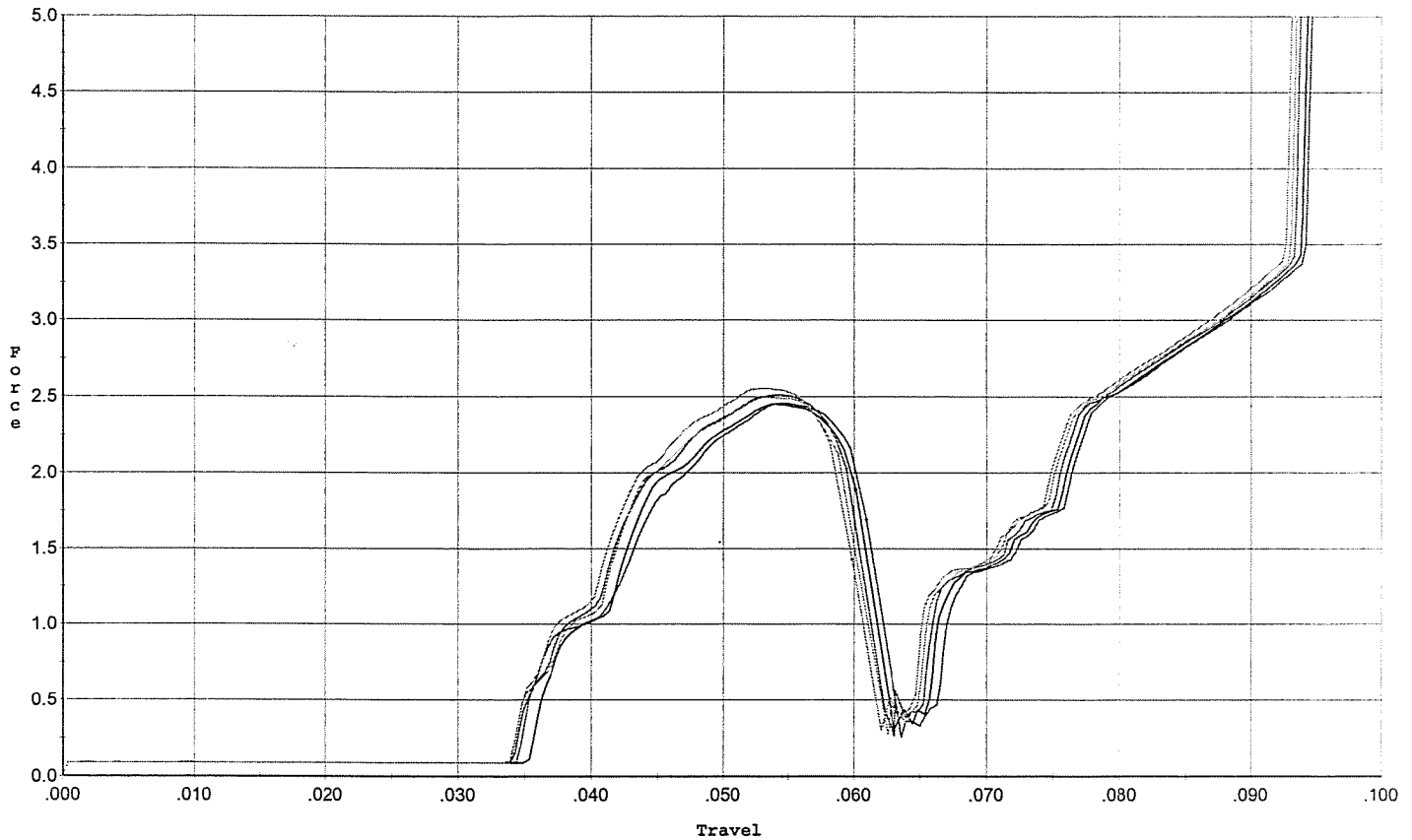
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.060	0.057	0.034	0.036	0.075		Set Trigger
2	4.051	0.058	0.034	0.036	0.077		Set Trigger
3	4.153	0.059	0.034	0.036	0.081		Set Trigger
4	4.104	0.057	0.035	0.036	0.077		Set Trigger
5	4.158	0.059	0.034	0.036	0.080		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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



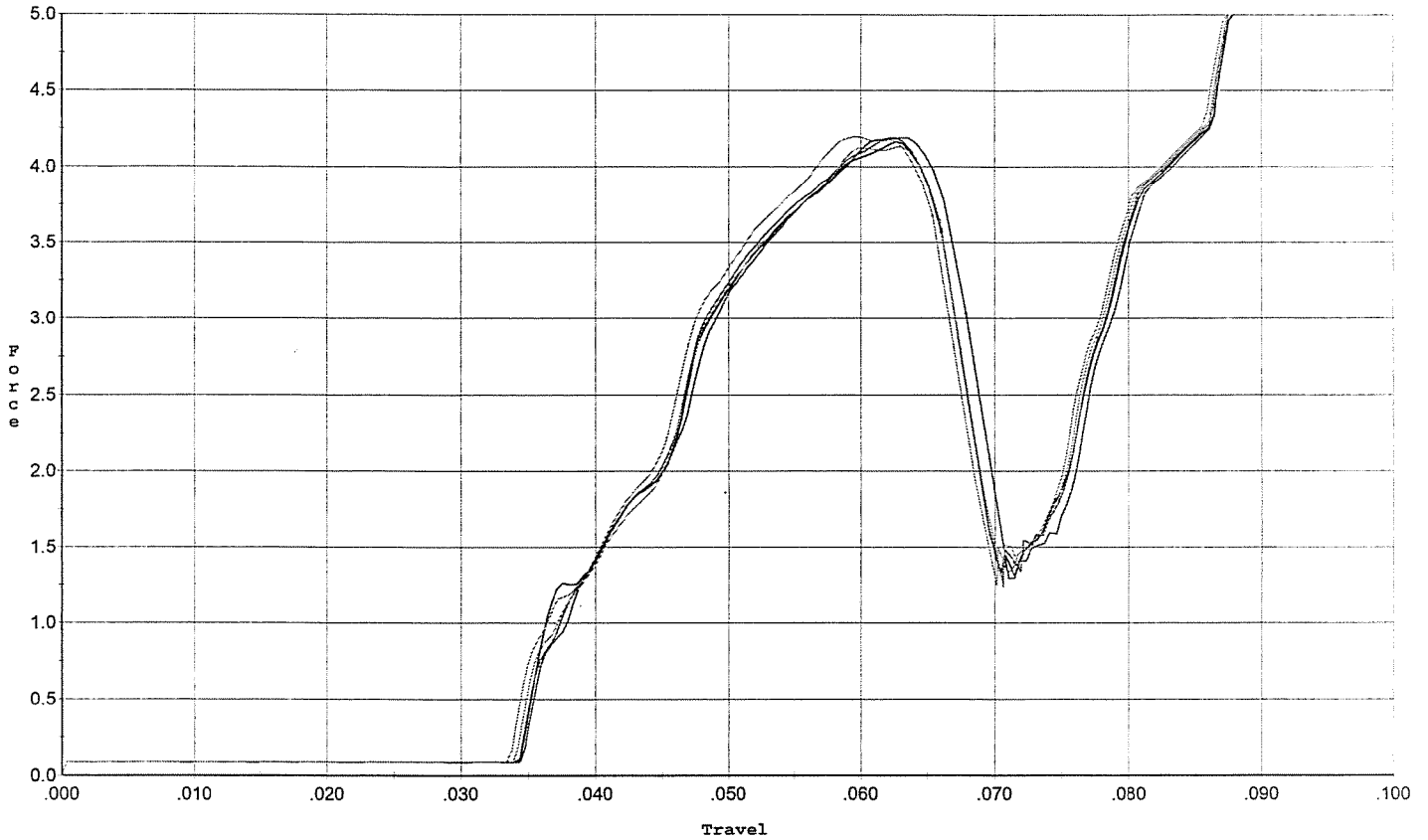
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.061	0.034	0.039	0.050		Set Trigger
2	2.454	0.060	0.036	0.039	0.049		Set Trigger
3	2.512	0.059	0.035	0.039	0.050		Set Trigger
4	2.501	0.059	0.034	0.039	0.049		Set Trigger
5	2.554	0.060	0.034	0.039	0.051		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/21/06

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	4.193	0.068	0.035	0.026	0.099		Set Trigger
2	4.166	0.066	0.035	0.027	0.095		Set Trigger
3	4.191	0.066	0.035	0.027	0.095		Set Trigger
4	4.133	0.066	0.034	0.027	0.095		Set Trigger
5	4.197	0.065	0.034	0.027	0.096		Set Trigger

Aug 4.17