

BARBER - M24 0137015

GC4/6338

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

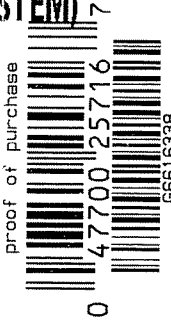
BARBER - M24 ~~0137015~~ 0137054

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



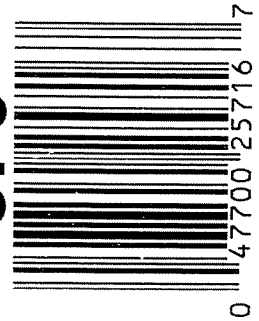
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616338

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DK
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	1-9-07	APP
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DS
530 & 540	APPLY COATINGS (BARREL ACTION)		1-24-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-21-07	APP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	mon

F004 REV 5/2006

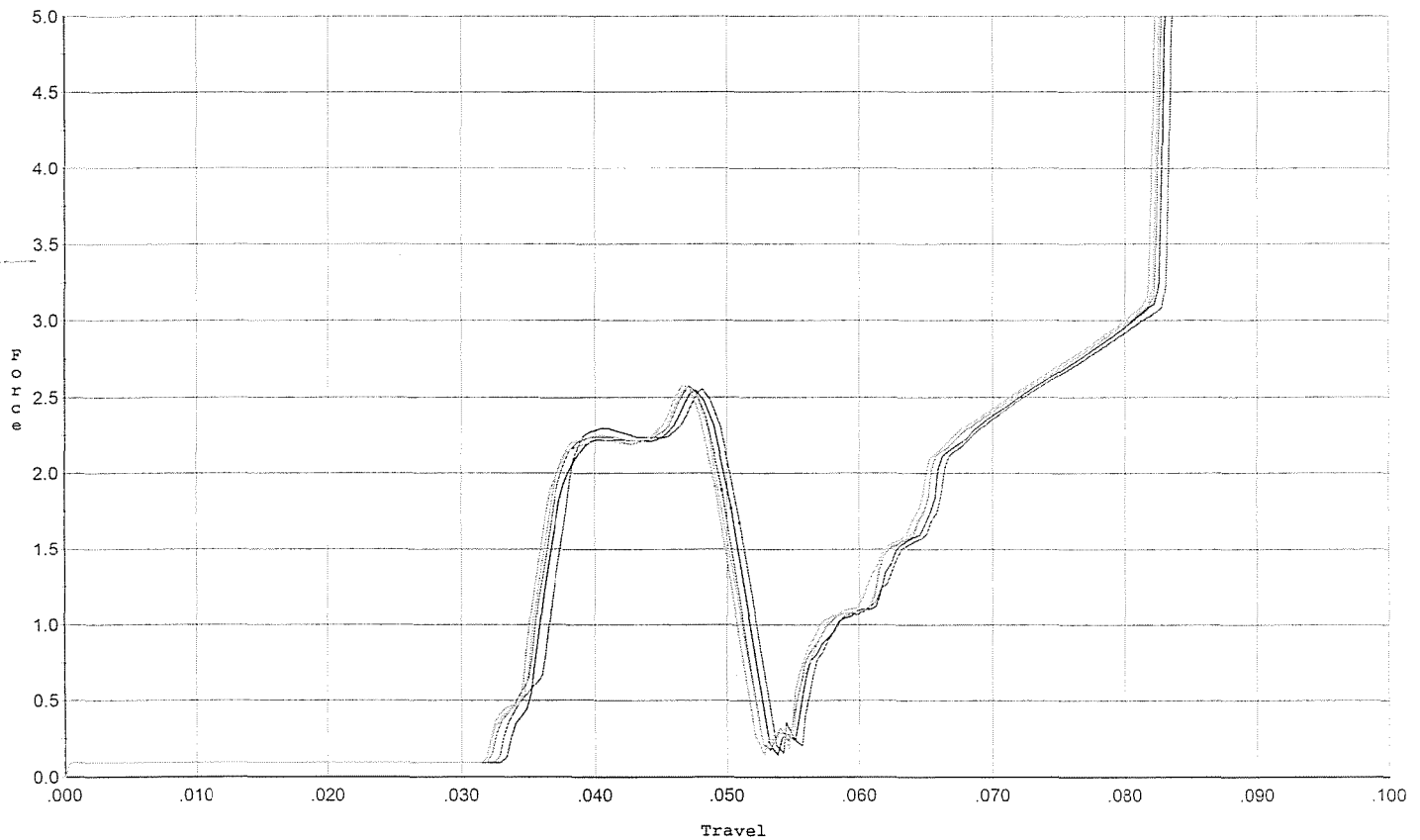
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	3/1/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>4°</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-21-07	TRW
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	nom
	M) IRON SIGHT ALIGNMENT		3/7/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.50</u> <u>2.79</u> <u>2.76</u> <u>2.82</u>	2-27-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		3/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



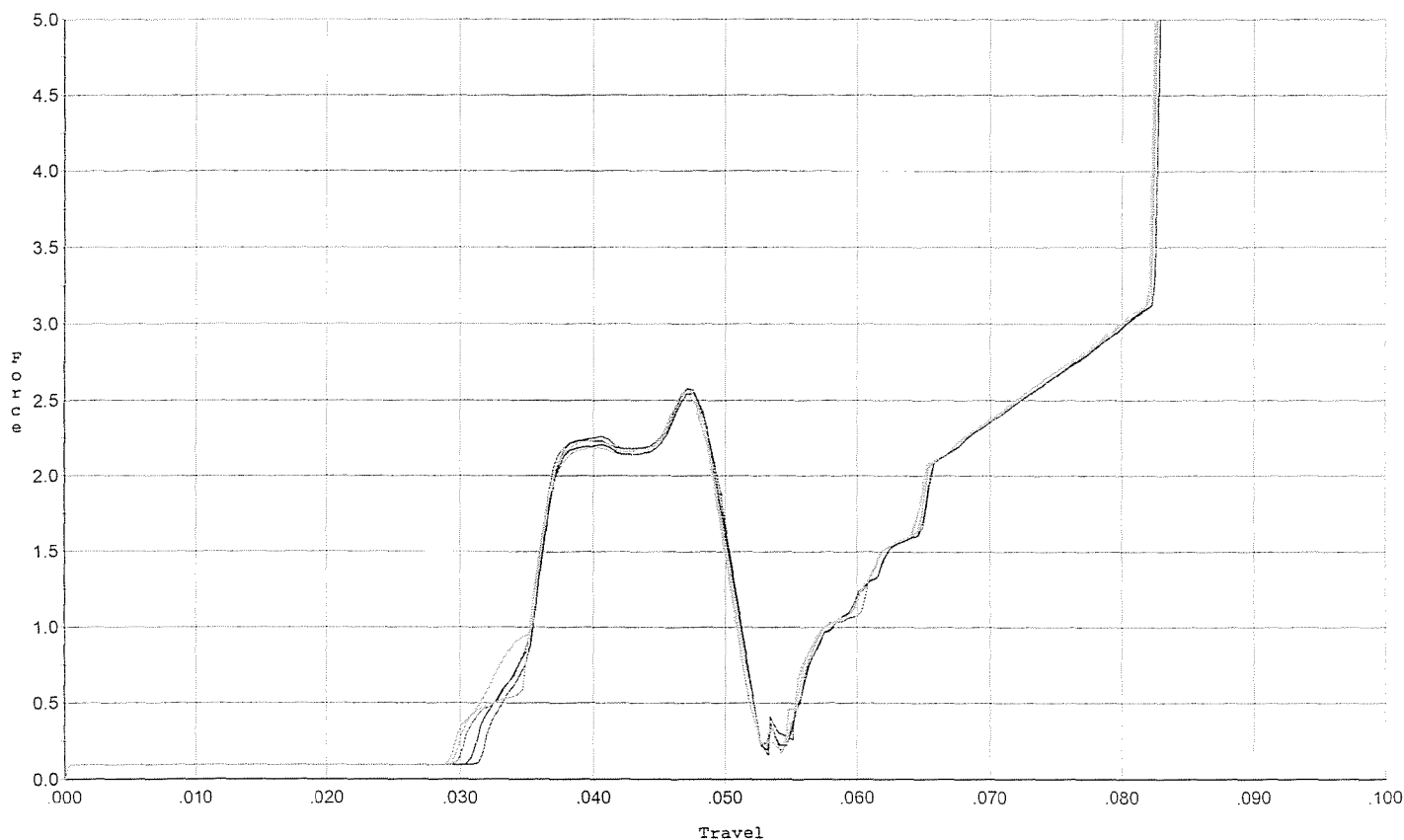
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.051	0.033	0.038	0.037		Set Trigger
2	2.547	0.050	0.034	0.037	0.036		Set Trigger
3	2.575	0.050	0.032	0.037	0.036		Set Trigger
4	2.571	0.051	0.032	0.037	0.037		Set Trigger
5	2.577	0.049	0.032	0.037	0.036		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



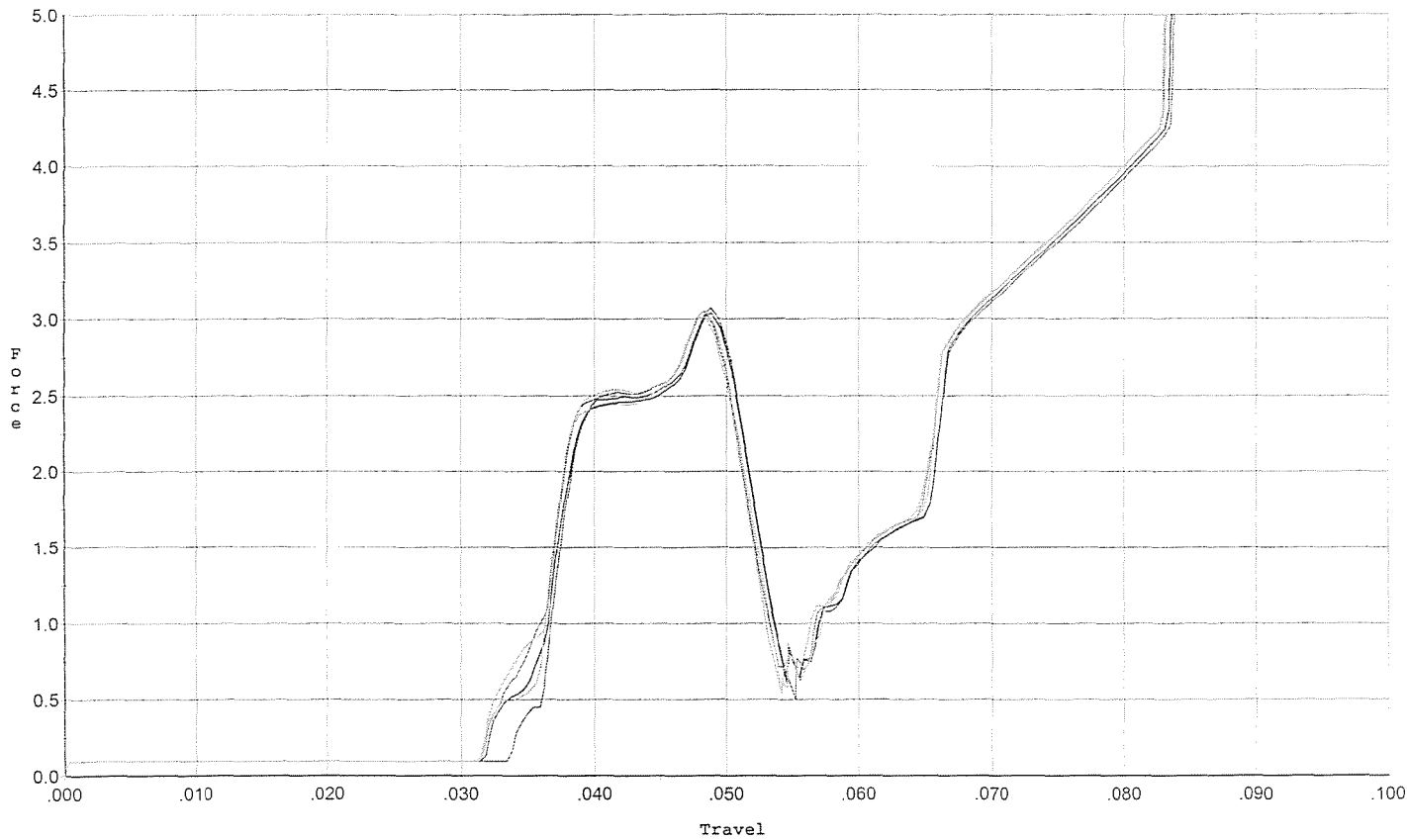
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.050	0.032	0.037	0.037		Set Trigger
2	2.550	0.050	0.031	0.037	0.037		Set Trigger
3	2.572	0.050	0.030	0.037	0.038		Set Trigger
4	2.554	0.049	0.030	0.037	0.036		Set Trigger
5	2.580	0.049	0.030	0.037	0.037		Set Trigger

Aug 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



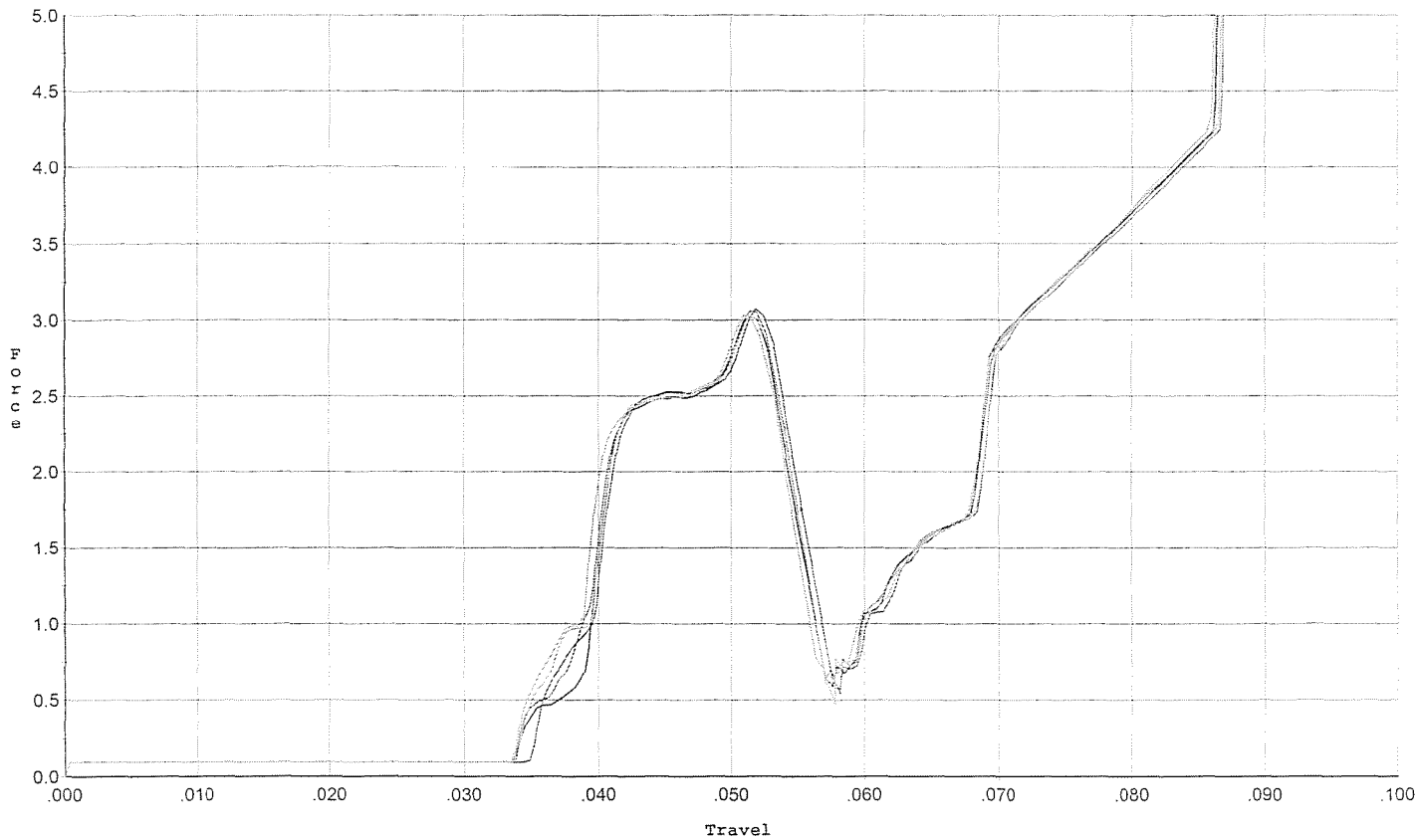
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.070	0.050	0.034	0.037	0.041		Set Trigger
2	3.038	0.051	0.032	0.037	0.043		Set Trigger
3	3.045	0.050	0.032	0.037	0.043		Set Trigger
4	3.058	0.052	0.032	0.037	0.045		Set Trigger
5	3.010	0.050	0.032	0.037	0.042		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



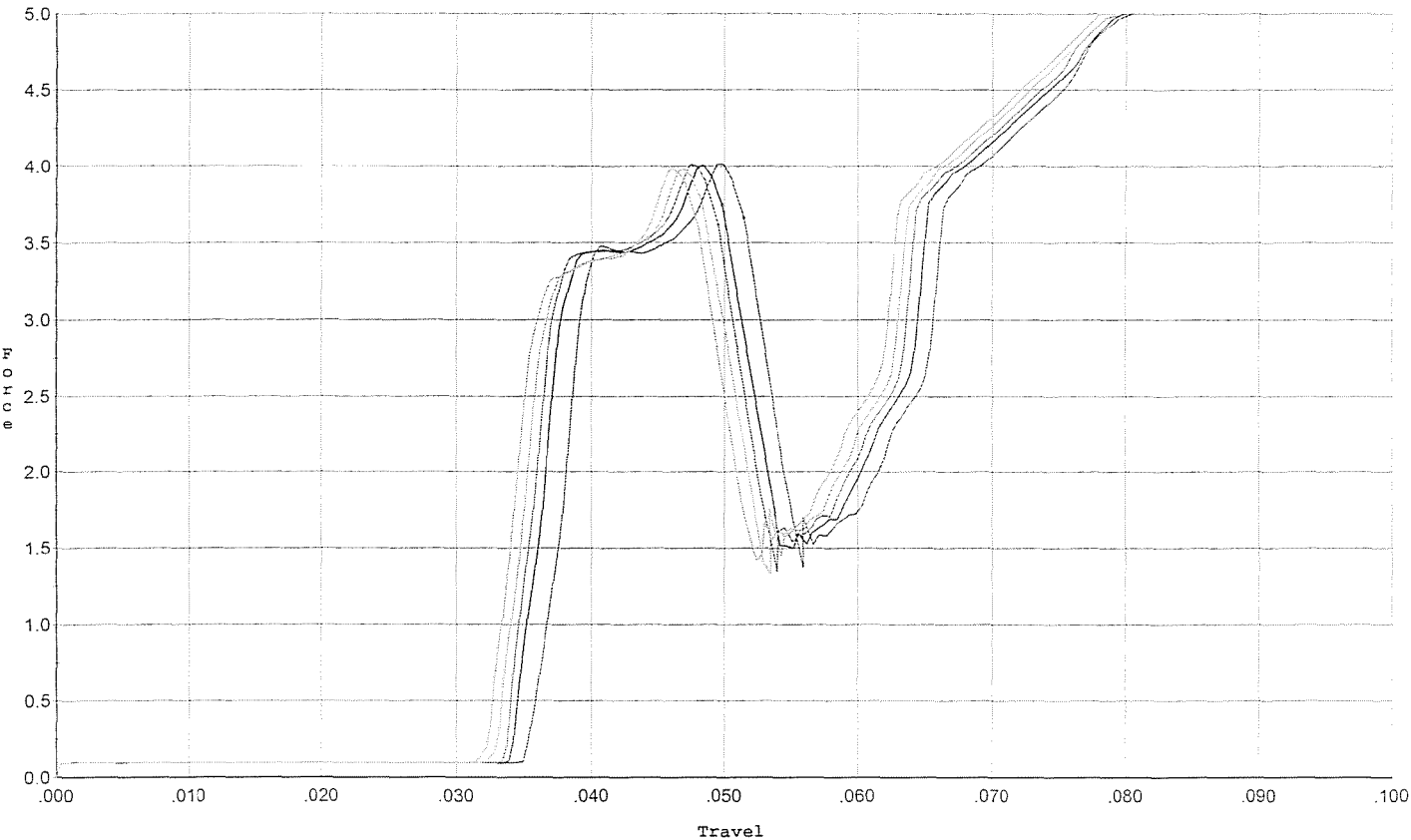
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.071	0.055	0.035	0.037	0.046		Set Trigger
2	3.028	0.053	0.034	0.038	0.042		Set Trigger
3	3.058	0.054	0.034	0.037	0.045		Set Trigger
4	3.031	0.054	0.034	0.038	0.045		Set Trigger
5	3.029	0.053	0.034	0.038	0.045		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



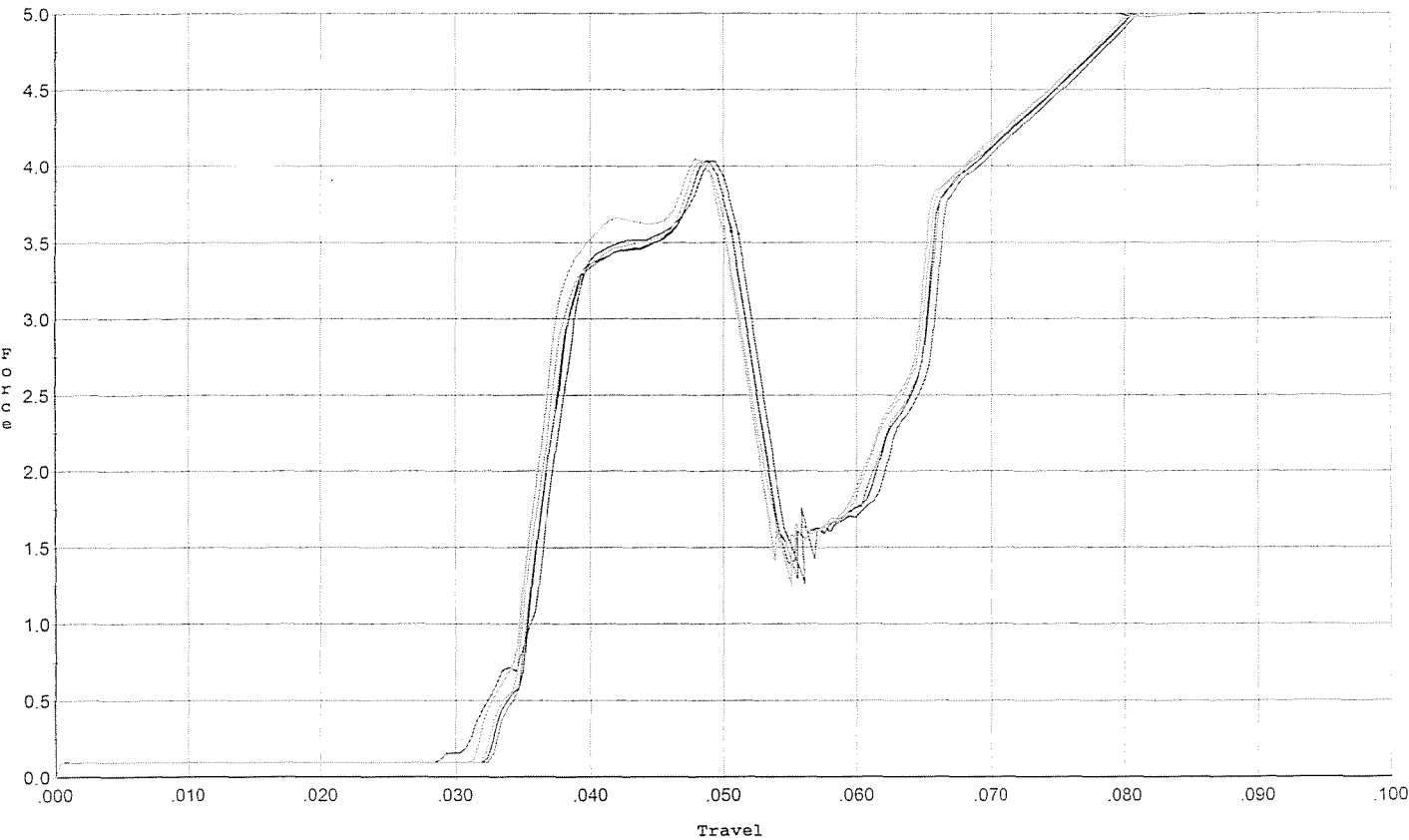
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.051	0.035	0.035	0.058		Set Trigger
2	4.008	0.050	0.034	0.035	0.057		Set Trigger
3	4.012	0.049	0.034	0.035	0.058		Set Trigger
4	3.985	0.050	0.033	0.034	0.058		Set Trigger
5	3.987	0.048	0.032	0.034	0.056		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



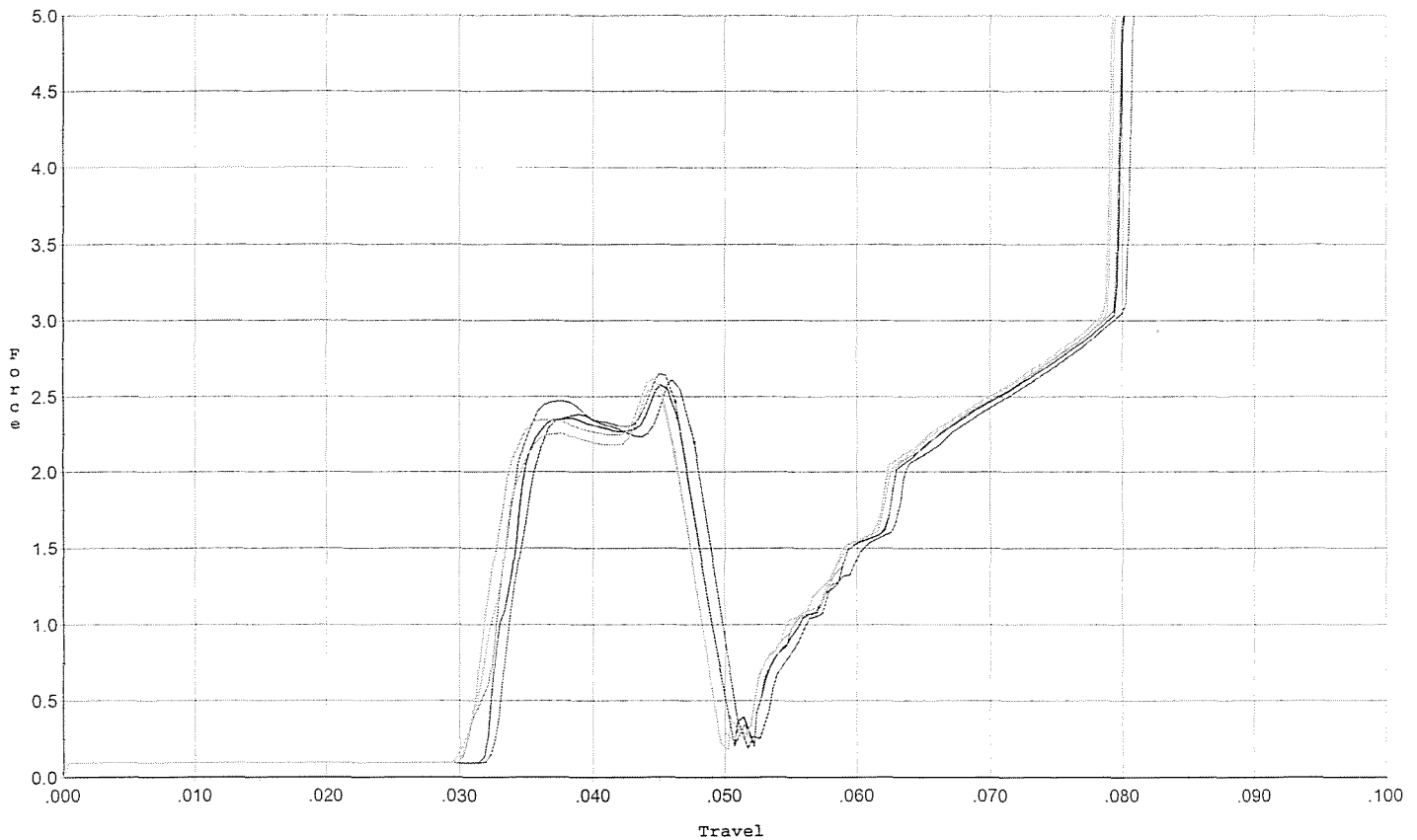
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.051	0.031	0.035	0.061		Set Trigger
2	4.034	0.051	0.033	0.035	0.059		Set Trigger
3	4.036	0.051	0.033	0.035	0.058		Set Trigger
4	4.039	0.050	0.032	0.035	0.058		Set Trigger
5	4.045	0.050	0.032	0.035	0.061		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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	2.609	0.048	0.033	0.036	0.037		Set Trigger
2	2.580	0.046	0.032	0.036	0.035		Set Trigger
3	2.649	0.046	0.031	0.036	0.037		Set Trigger
4	2.548	0.046	0.030	0.036	0.036		Set Trigger
5	2.620	0.046	0.030	0.036	0.037		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 1/18/07

Model:

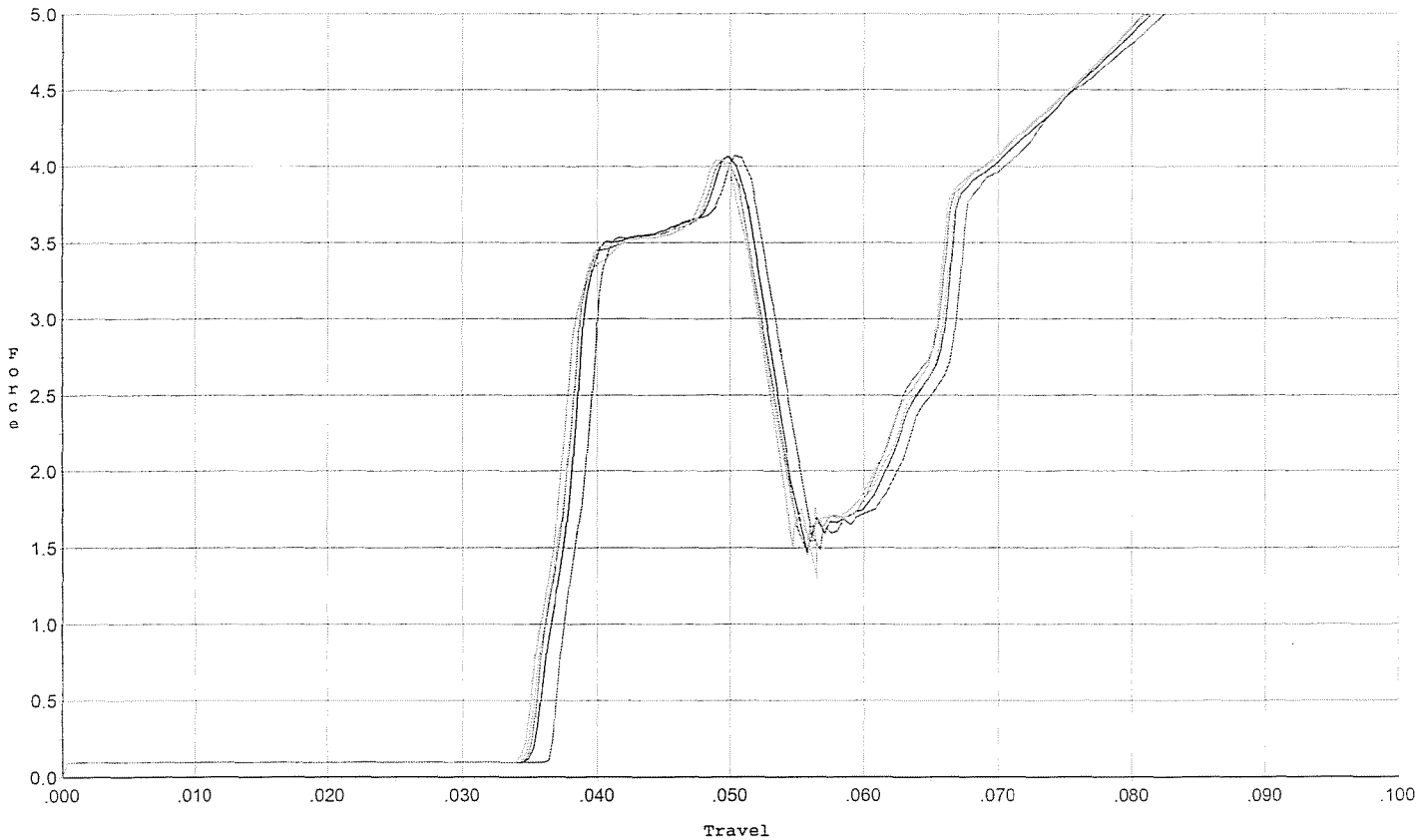
Serial No:

Trigger:

M/24

Form #F005

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	4.071	0.054	0.037	0.036	0.060		Set Trigger
2	4.066	0.051	0.035	0.036	0.059		Set Trigger
3	4.043	0.051	0.035	0.036	0.057		Set Trigger
4	4.050	0.051	0.035	0.036	0.058		Set Trigger
5	4.045	0.051	0.035	0.035	0.059		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616338.___0
FILE DATE AND TIME: 02/27/2007 13:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

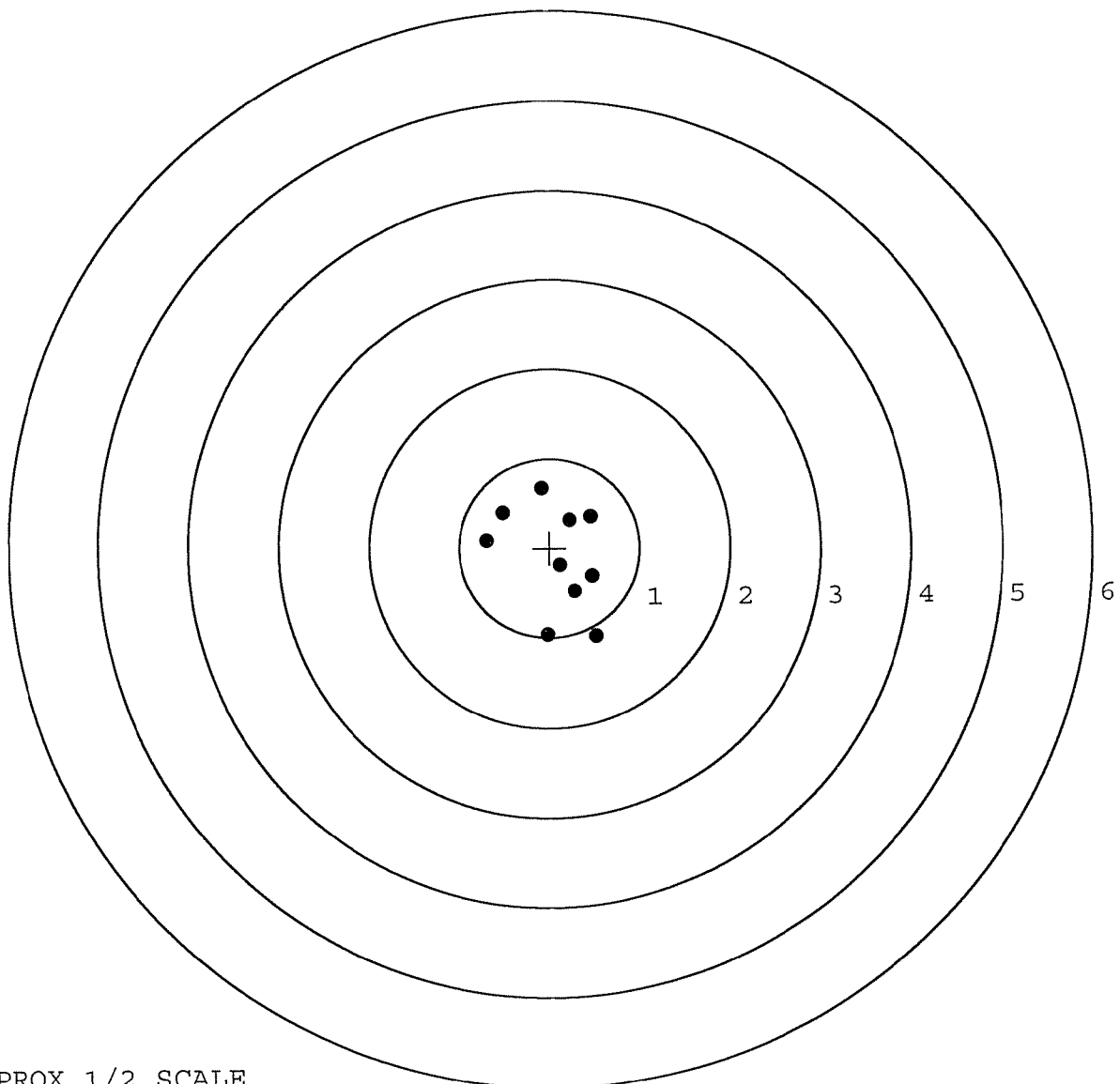
The Average X Centroid of the Five Target Set:	0.016
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.138
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

BARBER - M24 0137029

SERIAL NUMBER: G6616338. __0
TARGET NUMBER: 1
FILE DATE: 02/27/2007
FILE TIME: 13:27

X CENTROID: 0.075
Y CENTROID: -0.116
POA TO CENTROID: 0.138
HORZ SPREAD: 1.213
VERT SPREAD: 1.655
GROUP SPREAD: 1.762
MIN RADIUS: 0.092
MAX RADIUS: 0.978
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.030	-0.977
2:	0.514	-0.990
3:	0.286	-0.489
4:	0.476	-0.318
5:	0.115	-0.199
6:	0.465	0.351
7:	0.228	0.309
8:	-0.092	0.665
9:	-0.515	0.397
10:	-0.699	0.092



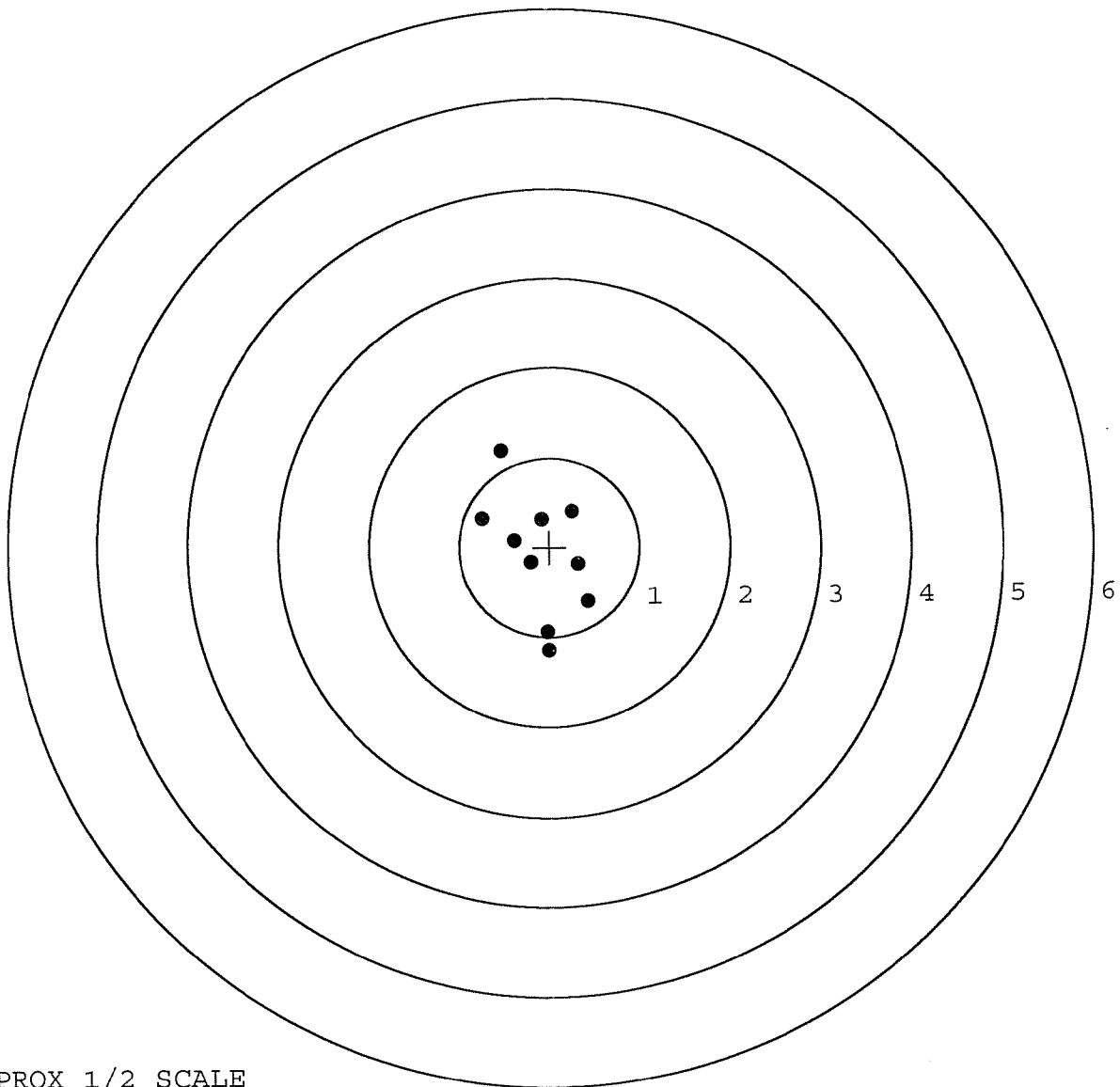
TARGET APPROX 1/2 SCALE

BARBER - M24 0137030

SERIAL NUMBER: G6616338. __0
TARGET NUMBER: 2
FILE DATE: 02/27/2007
FILE TIME: 13:27

X CENTROID: -0.101
Y CENTROID: -0.088
POA TO CENTROID: 0.134
HORZ SPREAD: 1.174
VERT SPREAD: 2.241
GROUP SPREAD: 2.299
MIN RADIUS: 0.137
MAX RADIUS: 1.246
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.015	-1.159
2:	-0.030	-0.947
3:	0.429	-0.609
4:	0.322	-0.187
5:	0.254	0.396
6:	-0.090	0.309
7:	-0.213	-0.167
8:	-0.389	0.079
9:	-0.745	0.322
10:	-0.530	1.082



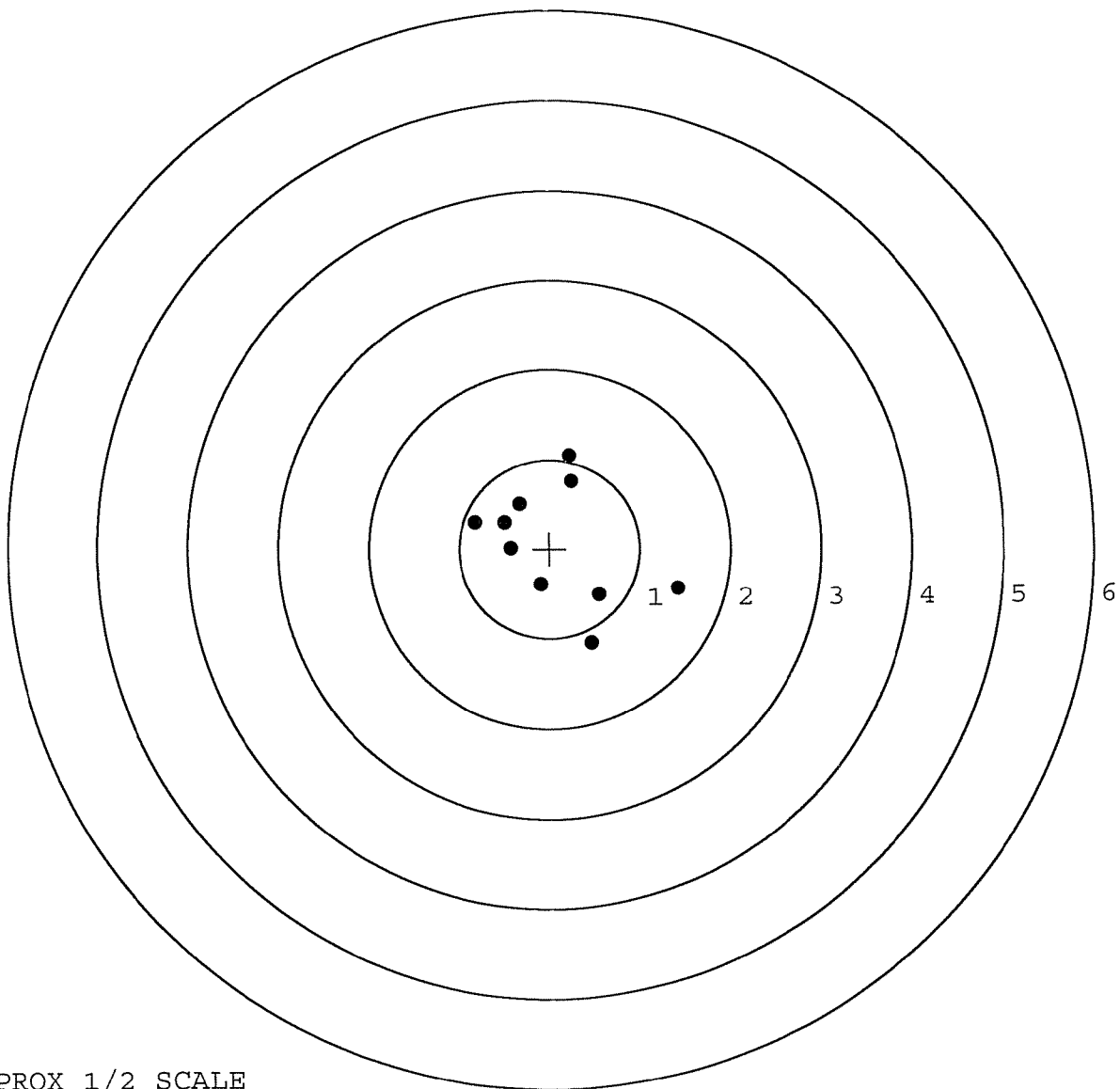
TARGET APPROX 1/2 SCALE

BARBER - M24 0137031

SERIAL NUMBER: G6616338. __0
TARGET NUMBER: 3
FILE DATE: 02/27/2007
FILE TIME: 13:27

X CENTROID: 0.073
Y CENTROID: 0.049
POA TO CENTROID: 0.088
HORZ SPREAD: 2.241
VERT SPREAD: 2.099
GROUP SPREAD: 2.368
MIN RADIUS: 0.484
MAX RADIUS: 1.439
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.420	-0.458
2:	0.551	-0.516
3:	0.461	-1.055
4:	0.252	0.756
5:	0.232	1.044
6:	-0.333	0.506
7:	-0.821	0.306
8:	-0.432	0.008
9:	-0.102	-0.402
10:	-0.496	0.298



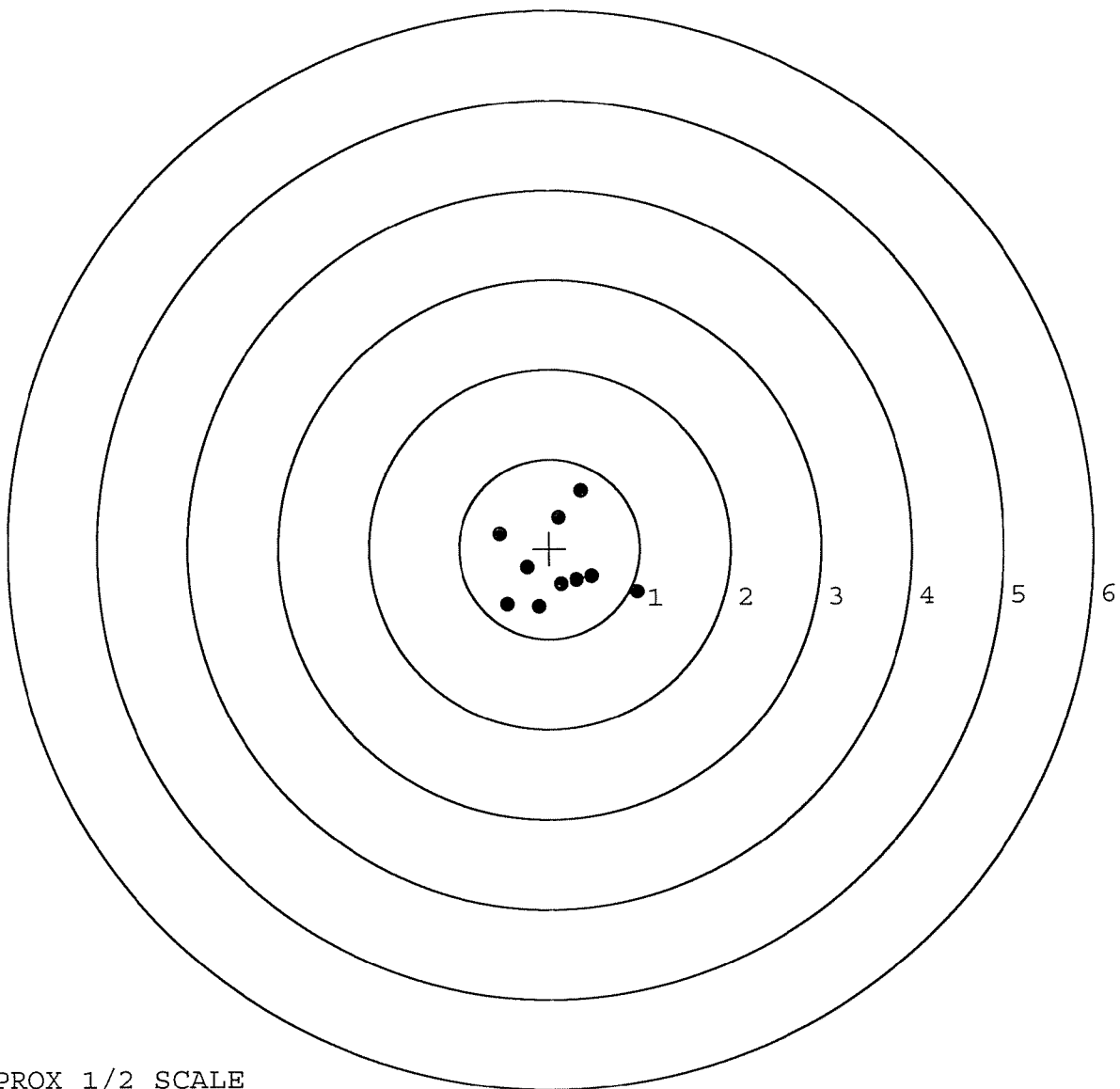
TARGET APPROX 1/2 SCALE

BARBER - M24 0137032

SERIAL NUMBER: G6616338. __0
TARGET NUMBER: 4
FILE DATE: 02/27/2007
FILE TIME: 13:27

X CENTROID: 0.094
Y CENTROID: -0.188
POA TO CENTROID: 0.210
HORZ SPREAD: 1.524
VERT SPREAD: 1.294
GROUP SPREAD: 1.658
MIN RADIUS: 0.210
MAX RADIUS: 0.929
MEAN RADIUS: 0.550
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.972	-0.491
2:	0.358	0.643
3:	0.106	0.345
4:	-0.552	0.163
5:	-0.123	-0.651
6:	-0.471	-0.620
7:	-0.248	-0.212
8:	0.127	-0.395
9:	0.301	-0.351
10:	0.467	-0.312



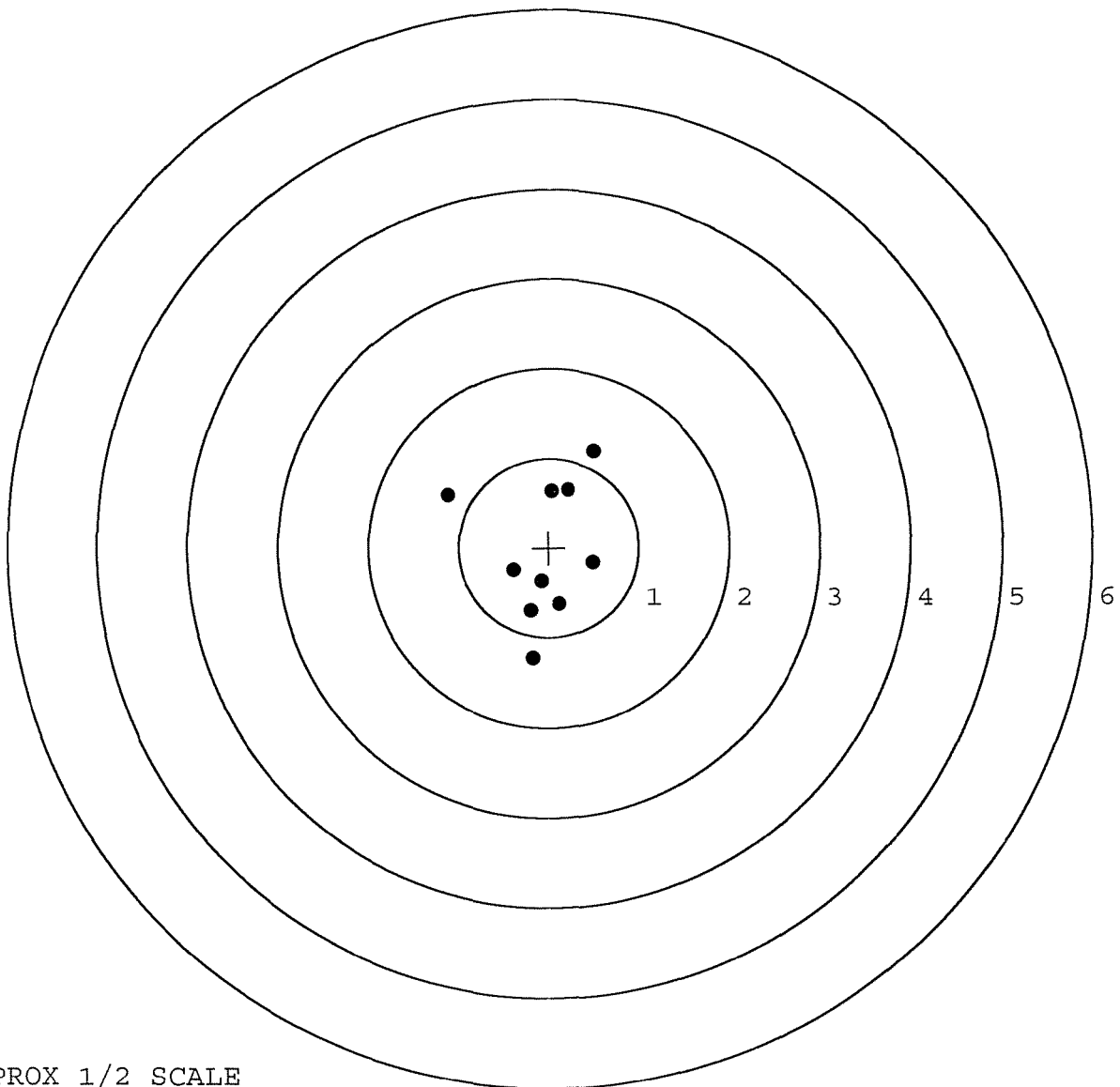
TARGET APPROX 1/2 SCALE

BARBER - M24 0137033

SERIAL NUMBER: G6616338. __0
TARGET NUMBER: 5
FILE DATE: 02/27/2007
FILE TIME: 13:27

POINT#	X	Y
1:	-0.177	-1.234
2:	0.497	-0.166
3:	0.501	1.083
4:	-1.126	0.585
5:	0.031	0.627
6:	0.219	0.646
7:	0.116	-0.637
8:	-0.205	-0.711
9:	-0.081	-0.377
10:	-0.389	-0.252

X CENTROID: -0.061
Y CENTROID: -0.044
POA TO CENTROID: 0.075
HORZ SPREAD: 1.627
VERT SPREAD: 2.317
GROUP SPREAD: 2.414
MIN RADIUS: 0.334
MAX RADIUS: 1.259
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE