

BARBER - M24 0145637

G 663 7740

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

BARBER - M24 0145637

M2400145676

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

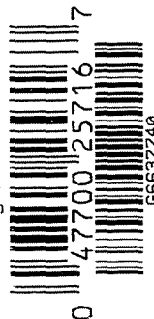
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



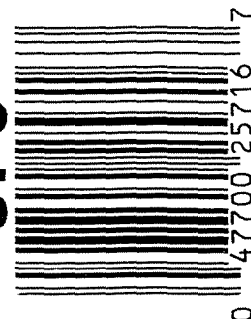
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637740

UPC



BARBER - M24 0145639

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 0145639 45678

M-24
BARBER - M24 0145640 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637740

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	WJ
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/23/07	mon
F004 REV 5/2006				

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BARBER - M24 0145640 45679

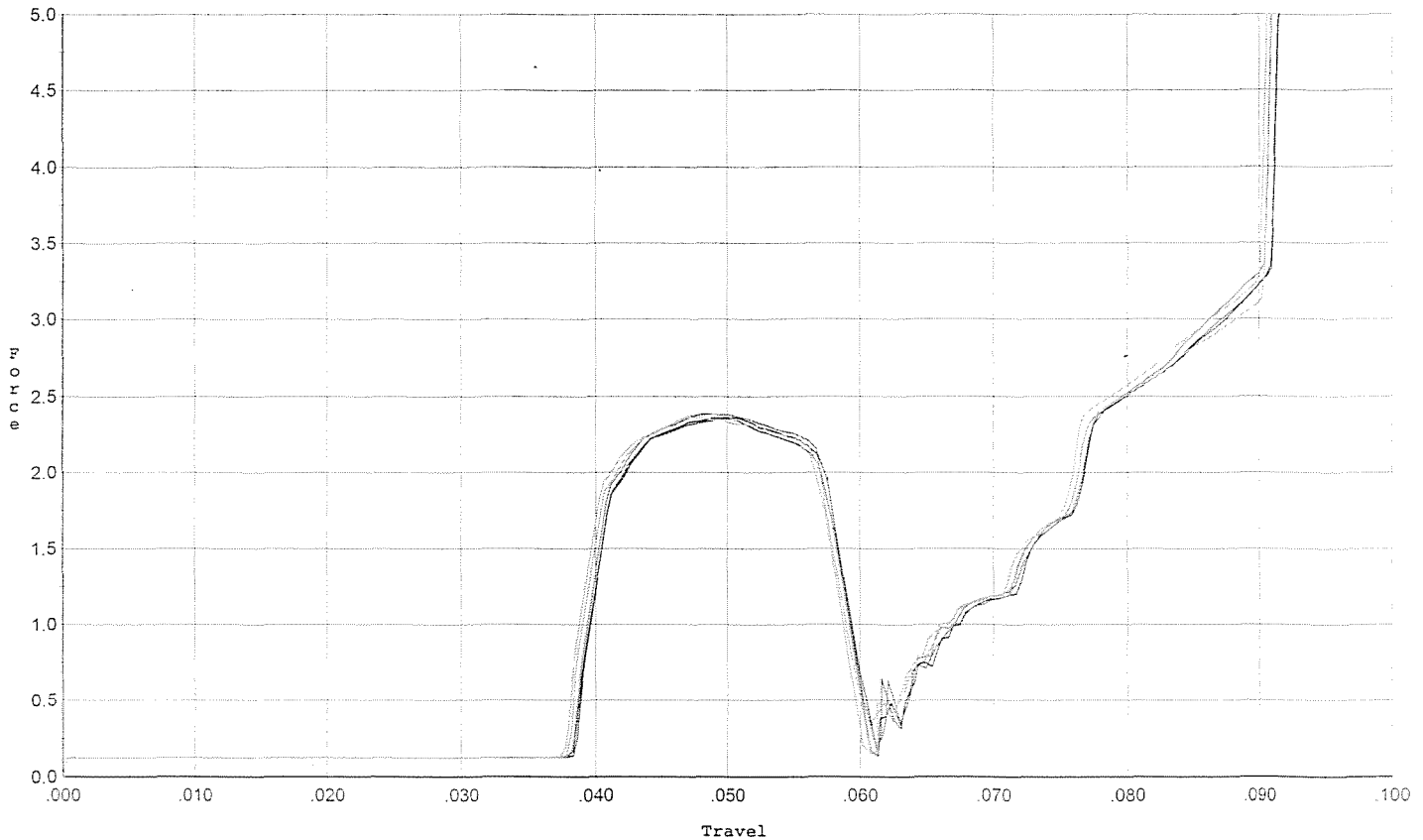
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145641 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.75</u> <u>7.75</u>	3-23-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.25</u> <u>3.0</u>	3-23-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-23-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	3-23-07	nom
	J) ASSEMBLE STOCK		3/22/07	PPJ
	K) ASSEMBLE SWIVEL STUDS		3/23/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	nom
	M) IRON SIGHT ALIGNMENT		4/5/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-23-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-23-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.71</u> <u>2.73</u> <u>2.67</u> <u>2.71</u>	3-23-07	MTM
	C) FUNCTION		3-23-07	nom
690	PACK		4/9/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



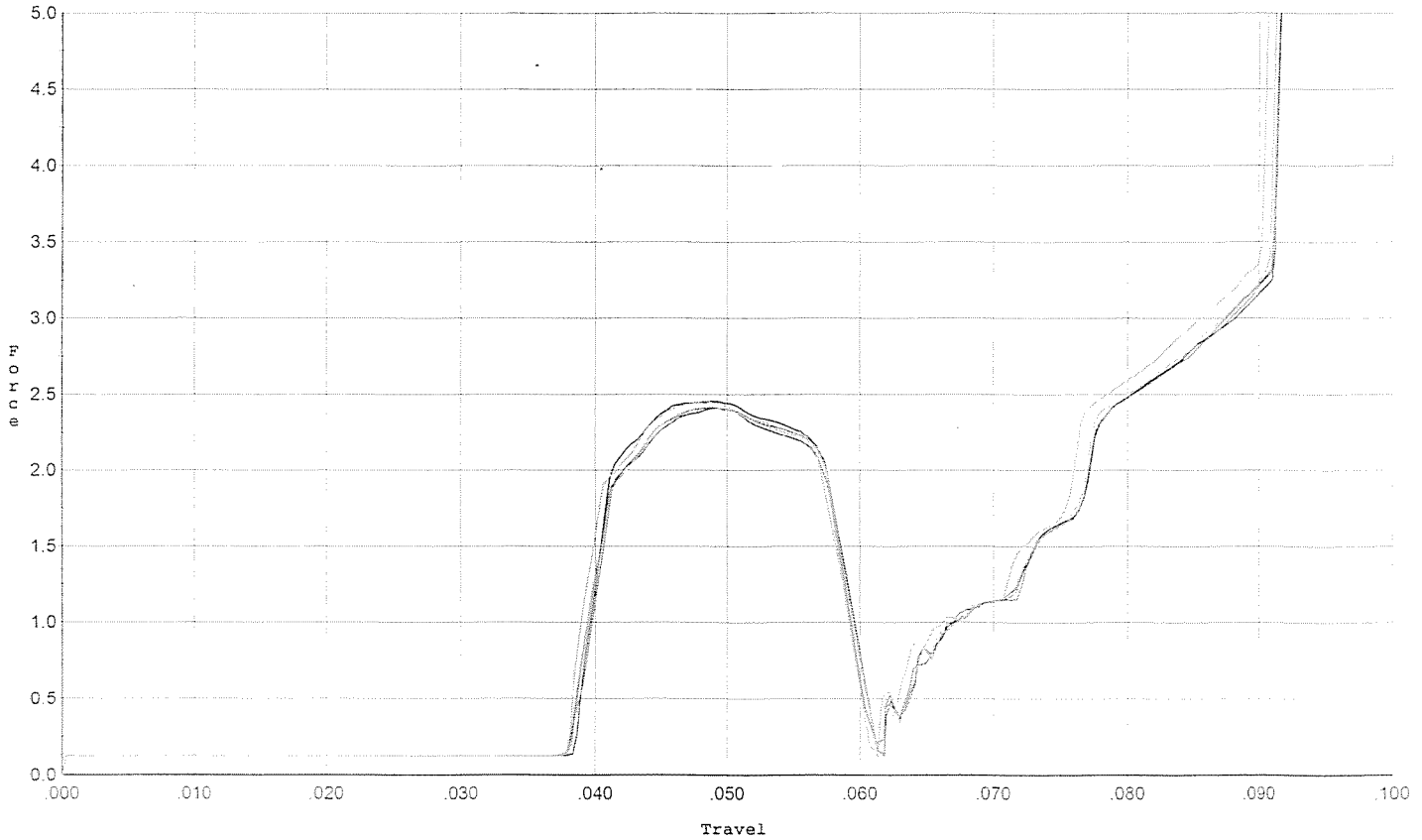
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.356	0.058	0.039	0.039	0.046		Set Trigger
2	2.366	0.058	0.039	0.039	0.045		Set Trigger
3	2.385	0.058	0.038	0.039	0.046		Set Trigger
4	2.363	0.057	0.038	0.039	0.046		Set Trigger
5	2.391	0.057	0.038	0.039	0.046		Set Trigger

Aug 2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



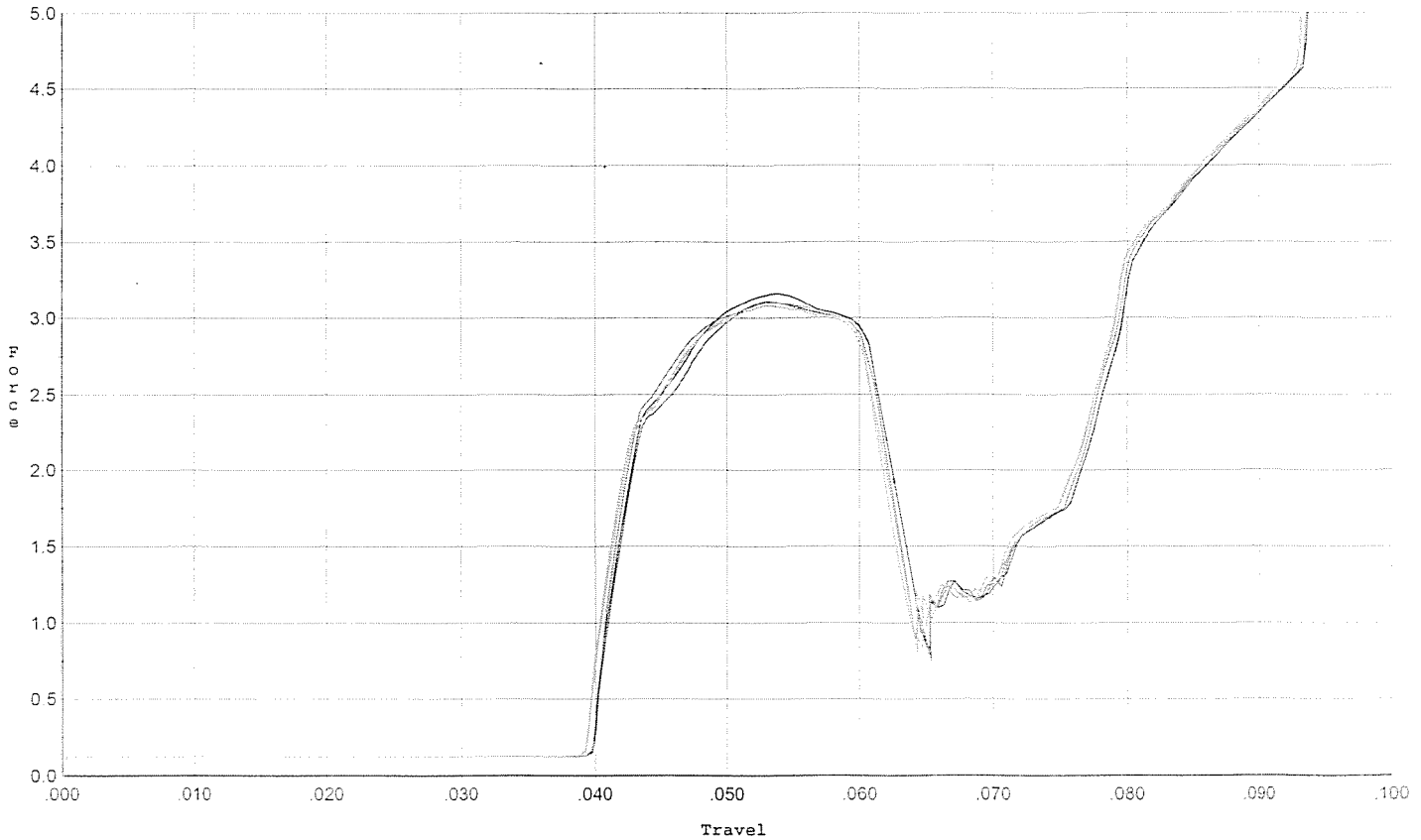
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.411	0.058	0.038	0.039	0.046		Set Trigger
2	2.457	0.059	0.039	0.039	0.048		Set Trigger
3	2.415	0.059	0.038	0.039	0.047		Set Trigger
4	2.420	0.057	0.038	0.039	0.046		Set Trigger
5	2.456	0.058	0.038	0.039	0.048		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



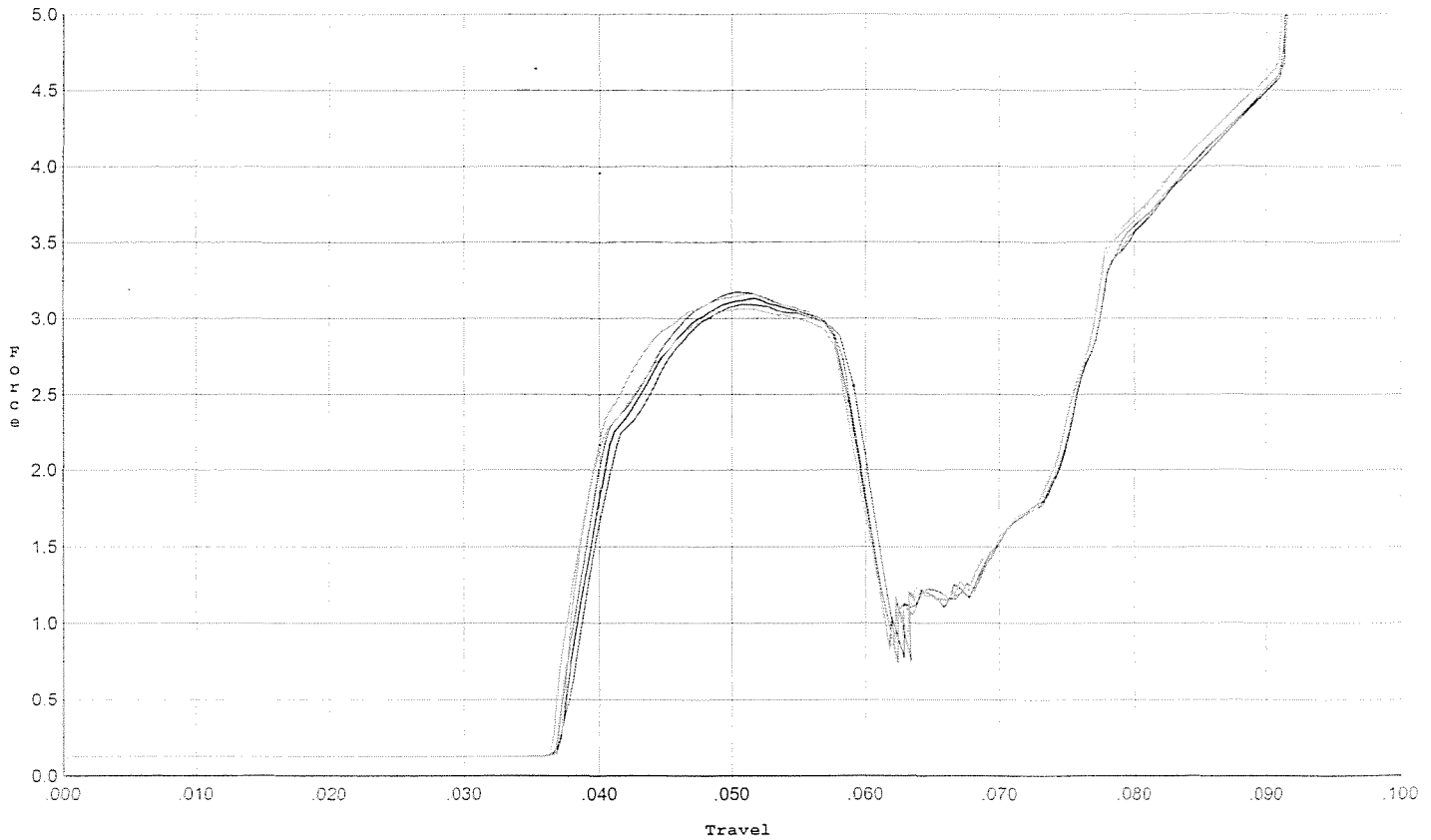
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.063	0.040	0.038	0.064		Set Trigger
2	3.162	0.063	0.040	0.038	0.065		Set Trigger
3	3.103	0.061	0.040	0.038	0.064		Set Trigger
4	3.080	0.060	0.040	0.038	0.062		Set Trigger
5	3.104	0.062	0.039	0.038	0.065		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	3.096	0.059	0.037	0.037	0.062		Set Trigger
2	3.133	0.059	0.037	0.038	0.062		Set Trigger
3	3.174	0.058	0.037	0.038	0.063		Set Trigger
4	3.066	0.058	0.037	0.038	0.062		Set Trigger
5	3.164	0.059	0.037	0.037	0.065		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R.Putch 3/09/07

Model:

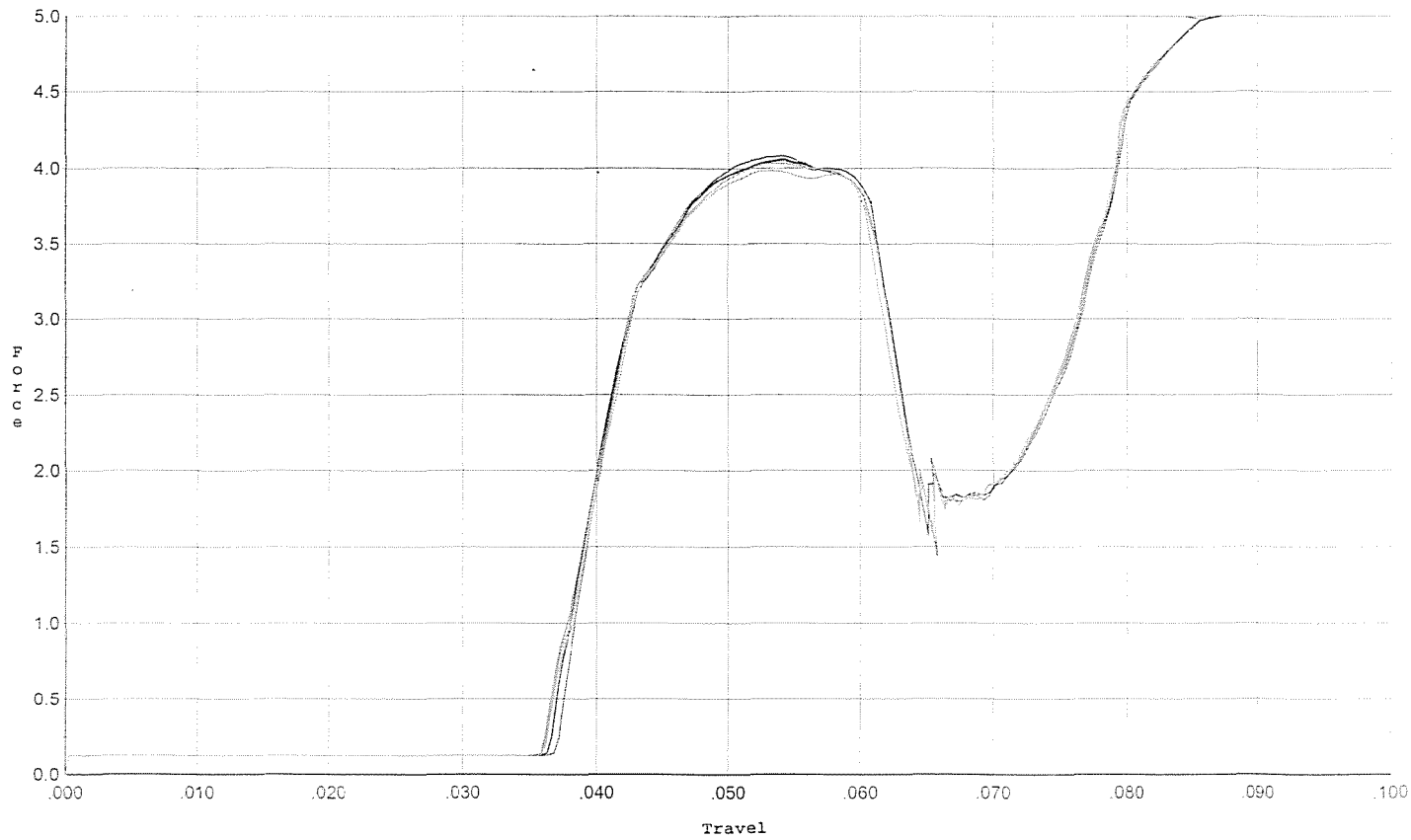
Serial No:

Trigger:

M/24

Form #F005

4.0 lbs. ini. +/- 1.0 lbs.



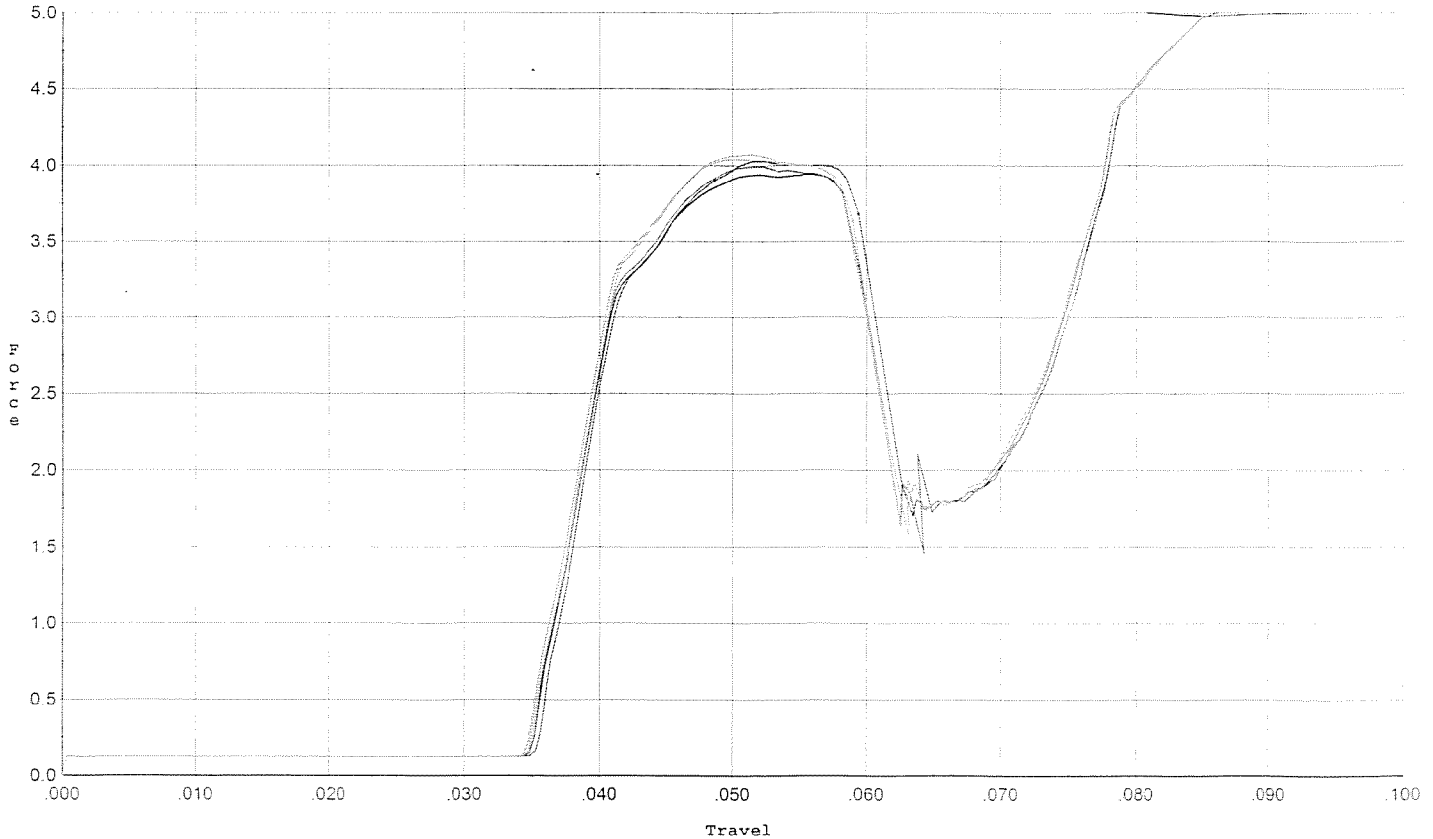
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.061	0.037	0.036	0.088		Set Trigger
2	4.057	0.061	0.037	0.036	0.088		Set Trigger
3	4.049	0.061	0.036	0.036	0.089		Set Trigger
4	3.985	0.061	0.036	0.036	0.088		Set Trigger
5	4.031	0.060	0.036	0.036	0.086		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



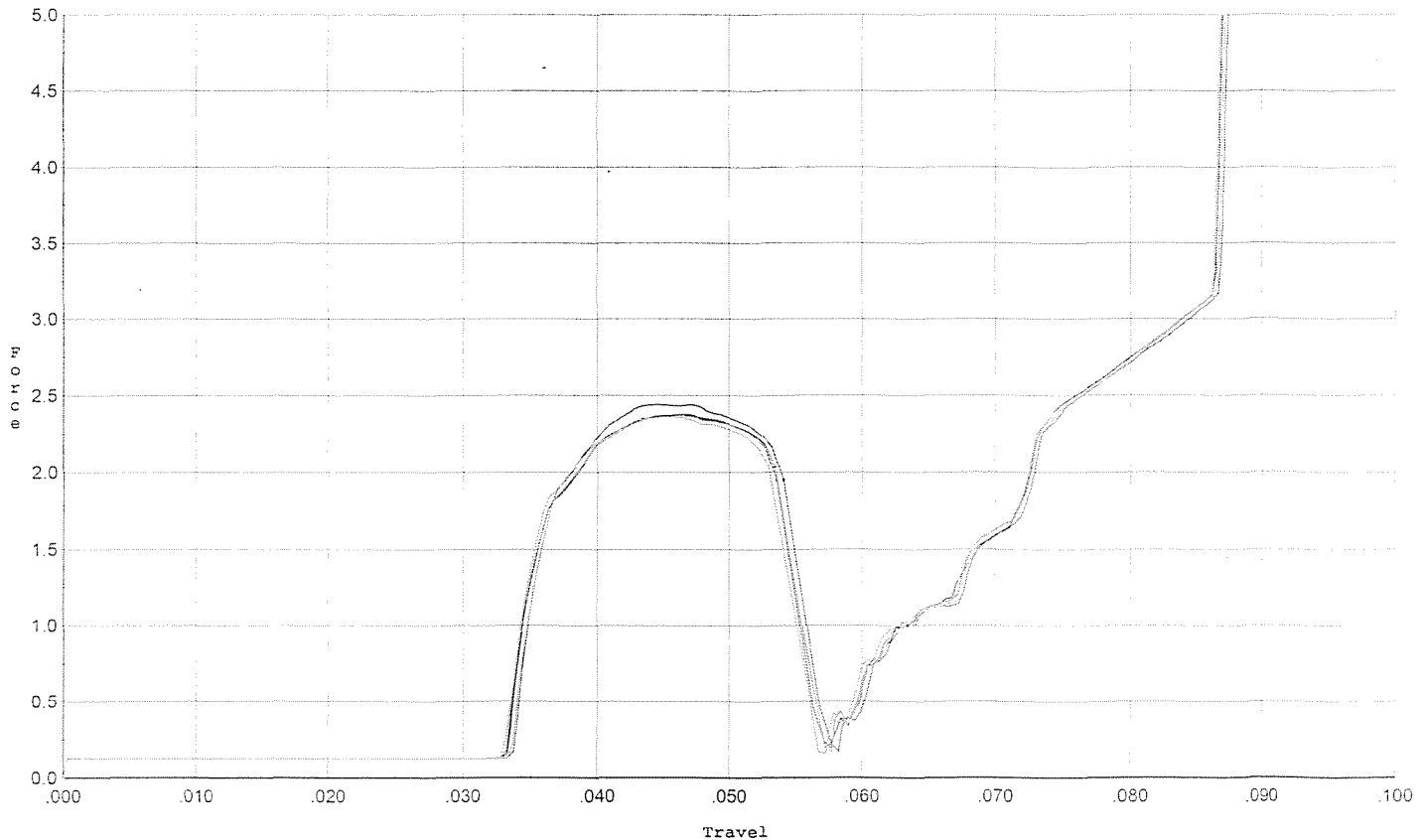
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.030	0.059	0.036	0.036	0.086		Set Trigger
2	3.942	0.059	0.035	0.036	0.085		Set Trigger
3	3.992	0.059	0.035	0.036	0.086		Set Trigger
4	4.070	0.059	0.035	0.036	0.087		Set Trigger
5	4.039	0.060	0.035	0.036	0.088		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



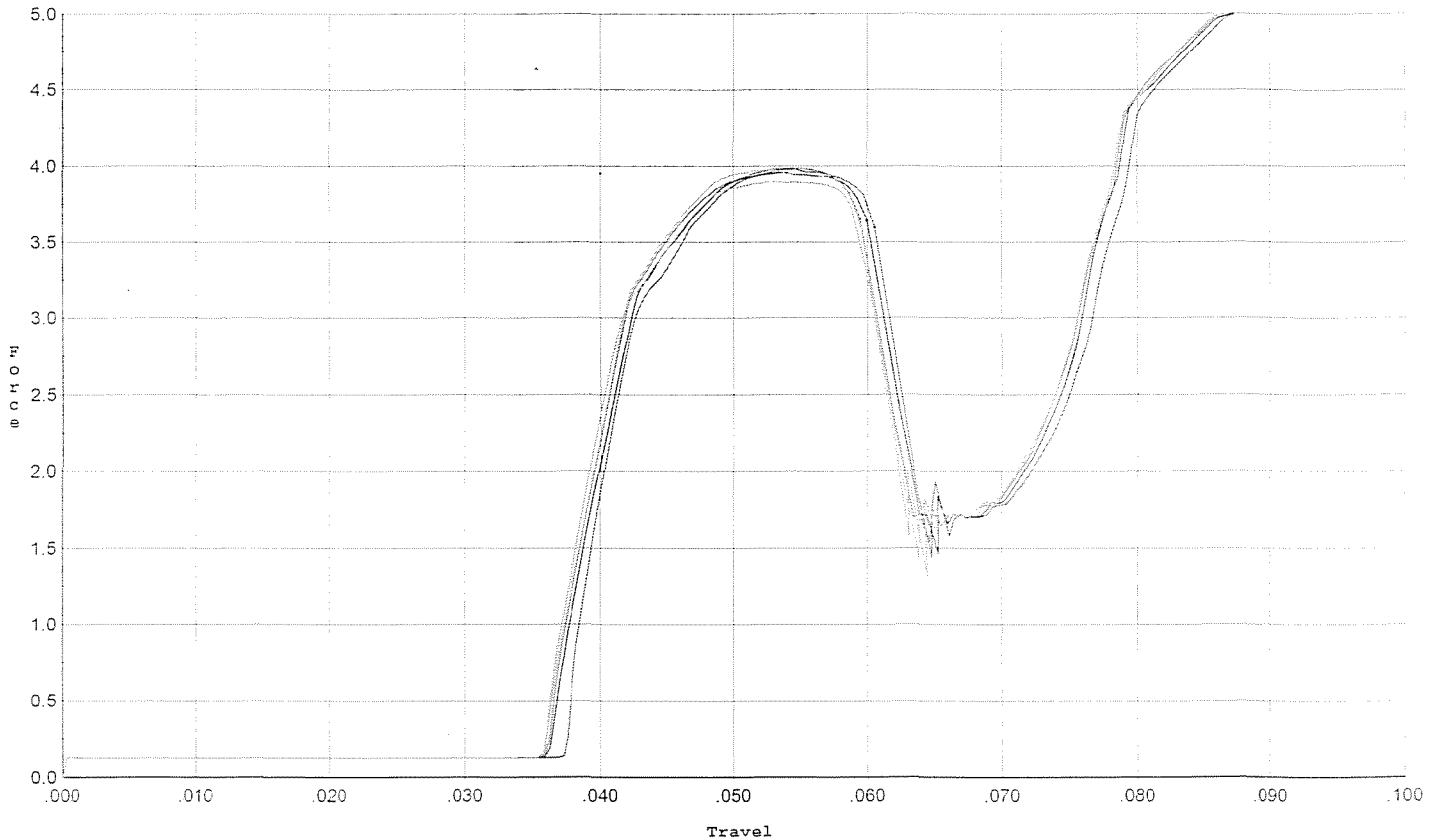
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.439	0.054	0.034	0.037	0.048		Set Trigger
2	2.375	0.053	0.034	0.037	0.047		Set Trigger
3	2.376	0.054	0.033	0.037	0.047		Set Trigger
4	2.365	0.053	0.034	0.038	0.046		Set Trigger
5	2.361	0.055	0.033	0.037	0.048		Set Trigger

Avg 2.38

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	3.983	0.061	0.038	0.037	0.084		Set Trigger
2	3.958	0.060	0.036	0.036	0.084		Set Trigger
3	3.987	0.059	0.036	0.036	0.084		Set Trigger
4	3.977	0.060	0.036	0.036	0.084		Set Trigger
5	3.901	0.060	0.036	0.036	0.084		Set Trigger

Avg 3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637740.___0
FILE DATE AND TIME: 03/23/2007 13:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

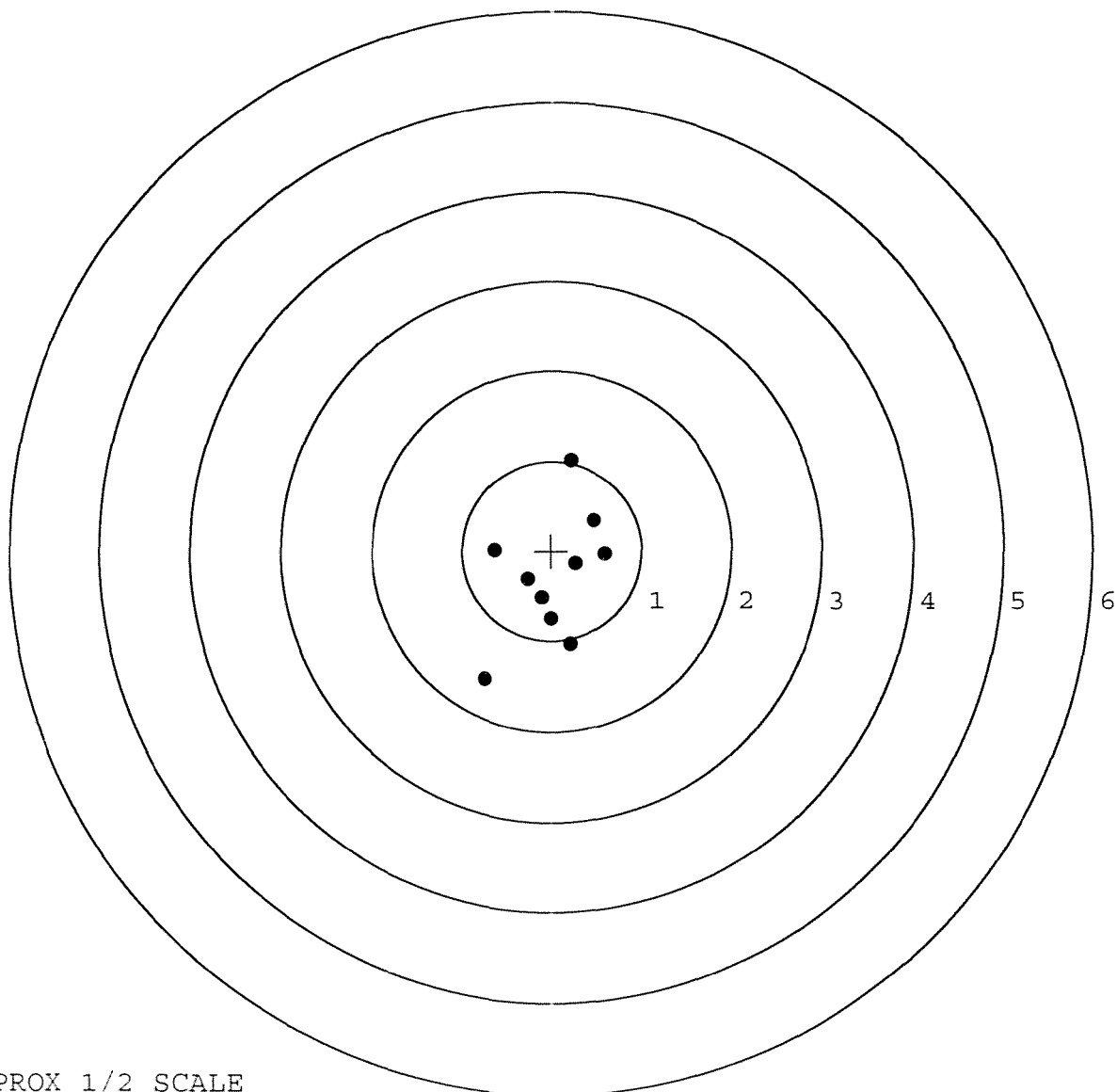
The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.118
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.289
The Distance from Centroid Target #2 to Centroid Target #1:	0.272
The Distance from Centroid Target #3 to Centroid Target #1:	0.192
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.305

BARBER - M24 0145651

SERIAL NUMBER: G6637740. __0
TARGET NUMBER: 1
FILE DATE: 03/23/2007
FILE TIME: 13:21

POINT#	X	Y
1:	-0.744	-1.420
2:	0.213	-1.044
3:	-0.013	-0.763
4:	-0.113	-0.526
5:	-0.260	-0.316
6:	-0.627	0.012
7:	0.269	-0.144
8:	0.596	-0.035
9:	0.472	0.338
10:	0.222	1.011

X CENTROID: 0.001
Y CENTROID: -0.289
POA TO CENTROID: 0.289
HORZ SPREAD: 1.340
VERT SPREAD: 2.431
GROUP SPREAD: 2.616
MIN RADIUS: 0.263
MAX RADIUS: 1.355
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



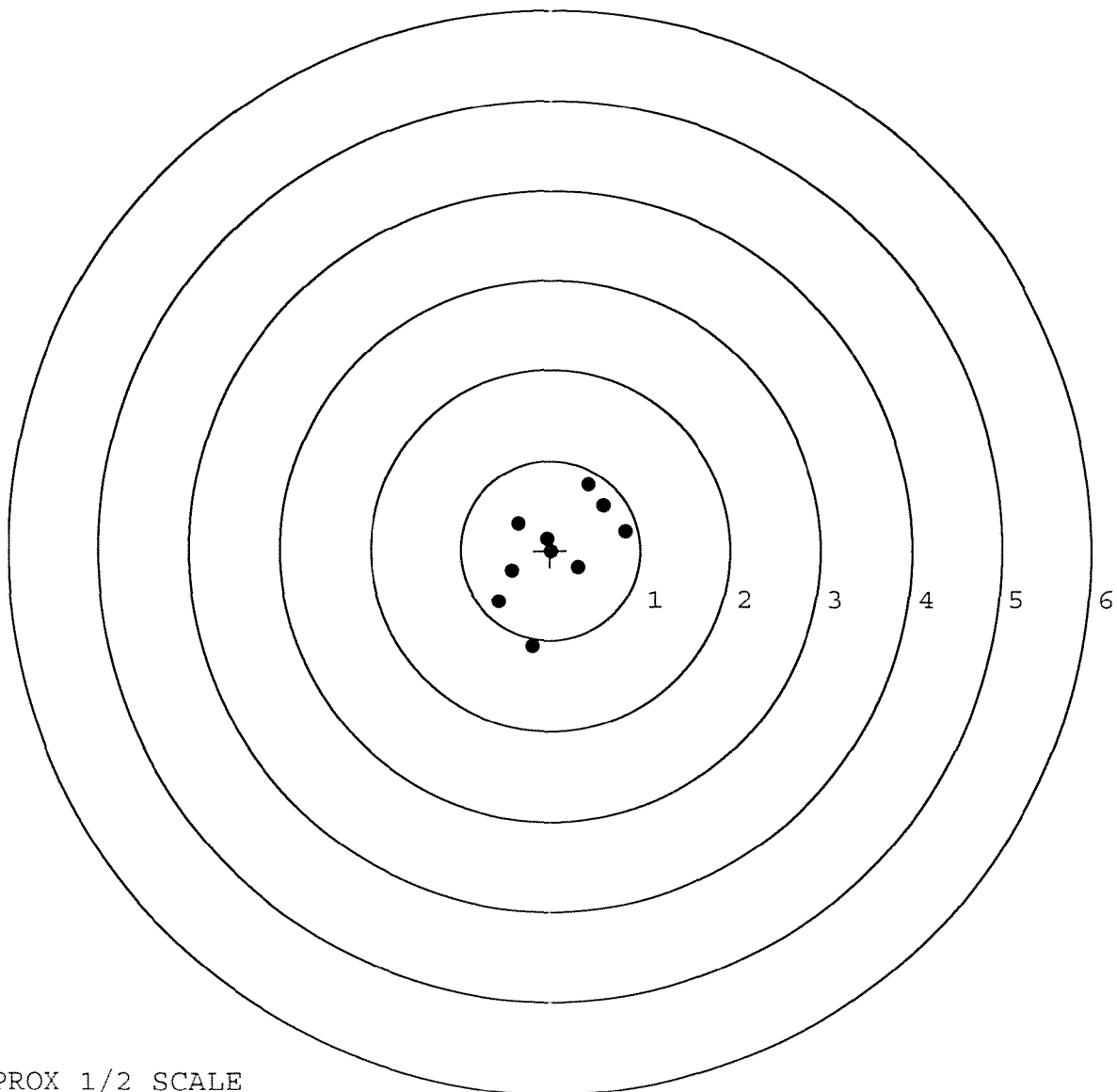
TARGET APPROX 1/2 SCALE

BARBER - M24 0145652

SERIAL NUMBER: G6637740. __0
TARGET NUMBER: 2
FILE DATE: 03/23/2007
FILE TIME: 13:21

X CENTROID: 0.059
Y CENTROID: -0.023
POA TO CENTROID: 0.063
HORZ SPREAD: 1.408
VERT SPREAD: 1.807
GROUP SPREAD: 1.911
MIN RADIUS: 0.052
MAX RADIUS: 1.082
MEAN RADIUS: 0.591
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.195	-1.074
2:	-0.570	-0.575
3:	-0.429	-0.235
4:	0.308	-0.195
5:	0.838	0.213
6:	0.599	0.494
7:	0.427	0.733
8:	0.008	-0.015
9:	-0.037	0.131
10:	-0.357	0.297



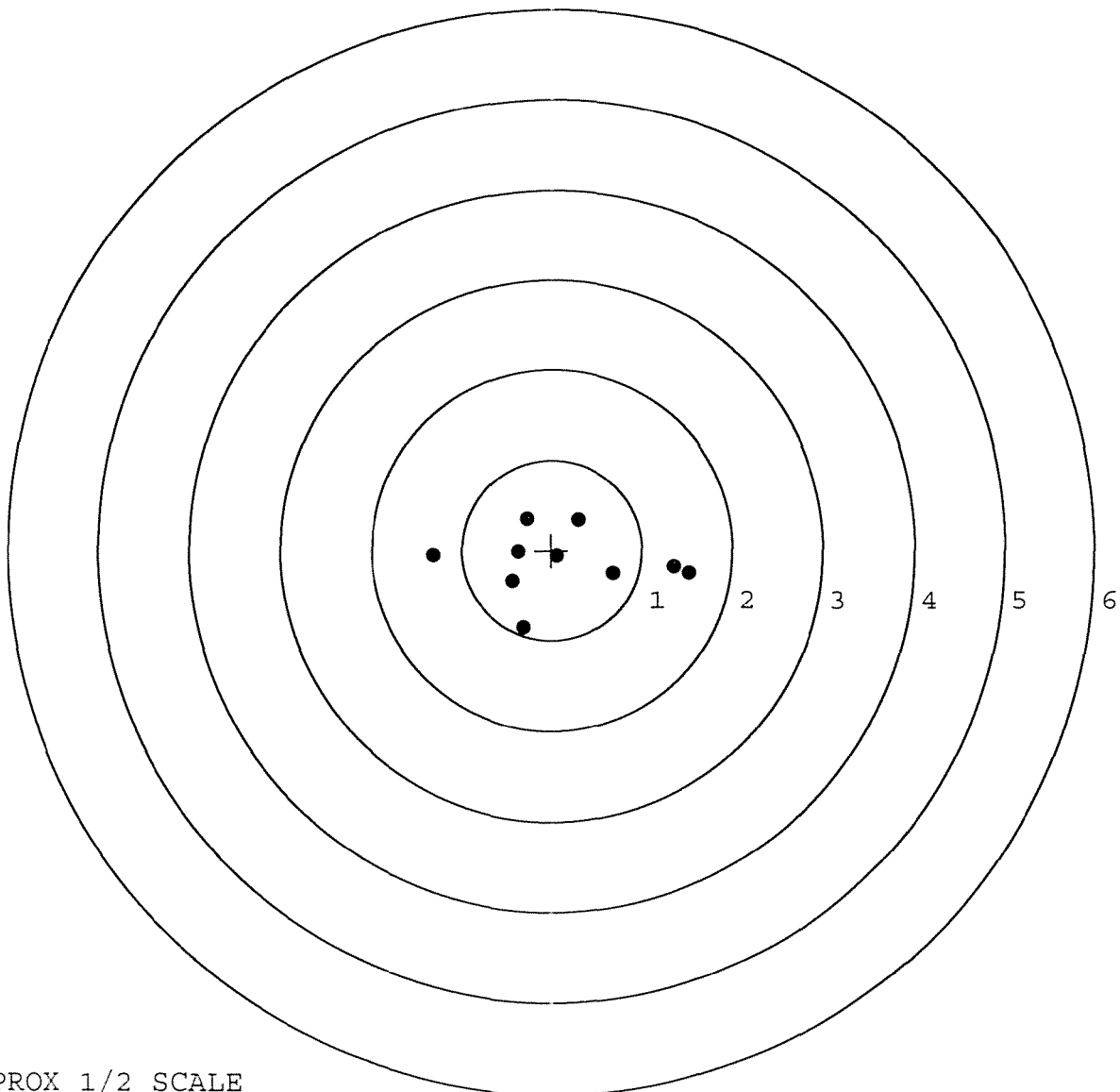
TARGET APPROX 1/2 SCALE

BARBER - M24 0145653

SERIAL NUMBER: G6637740. __0
TARGET NUMBER: 3
FILE DATE: 03/23/2007
FILE TIME: 13:21

X CENTROID: 0.119
Y CENTROID: -0.136
POA TO CENTROID: 0.181
HORZ SPREAD: 2.833
VERT SPREAD: 1.210
GROUP SPREAD: 2.840
MIN RADIUS: 0.090
MAX RADIUS: 1.440
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.514	-0.255
2:	1.348	-0.183
3:	0.681	-0.260
4:	-0.316	-0.861
5:	0.294	0.335
6:	0.066	-0.063
7:	-0.275	0.349
8:	-1.319	-0.062
9:	-0.434	-0.346
10:	-0.372	-0.017



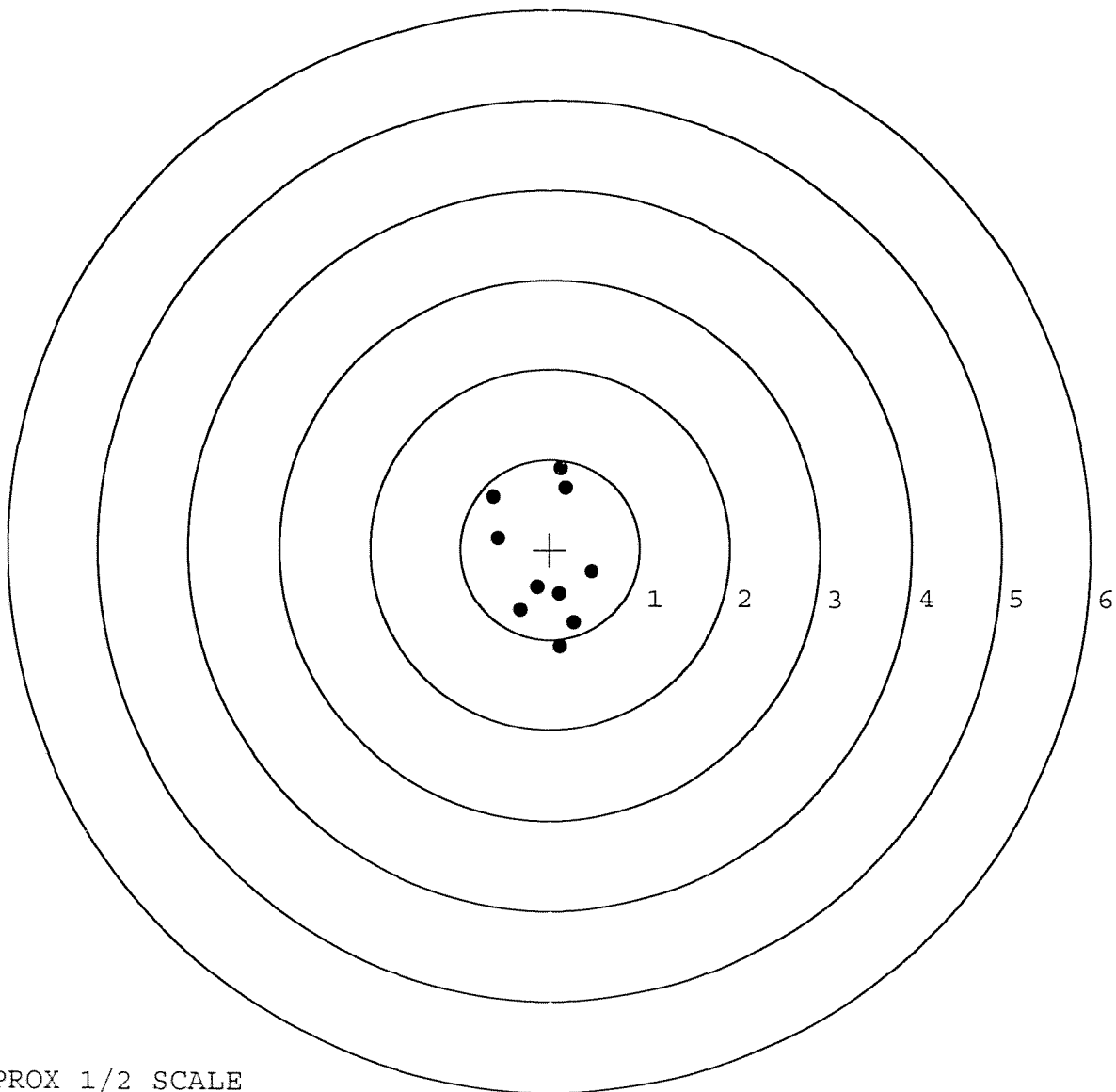
TARGET APPROX 1/2 SCALE

BARBER - M24 0145654

SERIAL NUMBER: G6637740. __0
TARGET NUMBER: 4
FILE DATE: 03/23/2007
FILE TIME: 13:21

X CENTROID: -0.043
Y CENTROID: -0.144
POA TO CENTROID: 0.150
HORZ SPREAD: 1.090
VERT SPREAD: 1.986
GROUP SPREAD: 1.986
MIN RADIUS: 0.288
MAX RADIUS: 1.059
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.463	-0.249
2:	0.177	0.683
3:	0.126	0.902
4:	-0.627	0.583
5:	-0.576	0.126
6:	0.101	-0.492
7:	-0.140	-0.415
8:	-0.330	-0.674
9:	0.264	-0.815
10:	0.108	-1.084



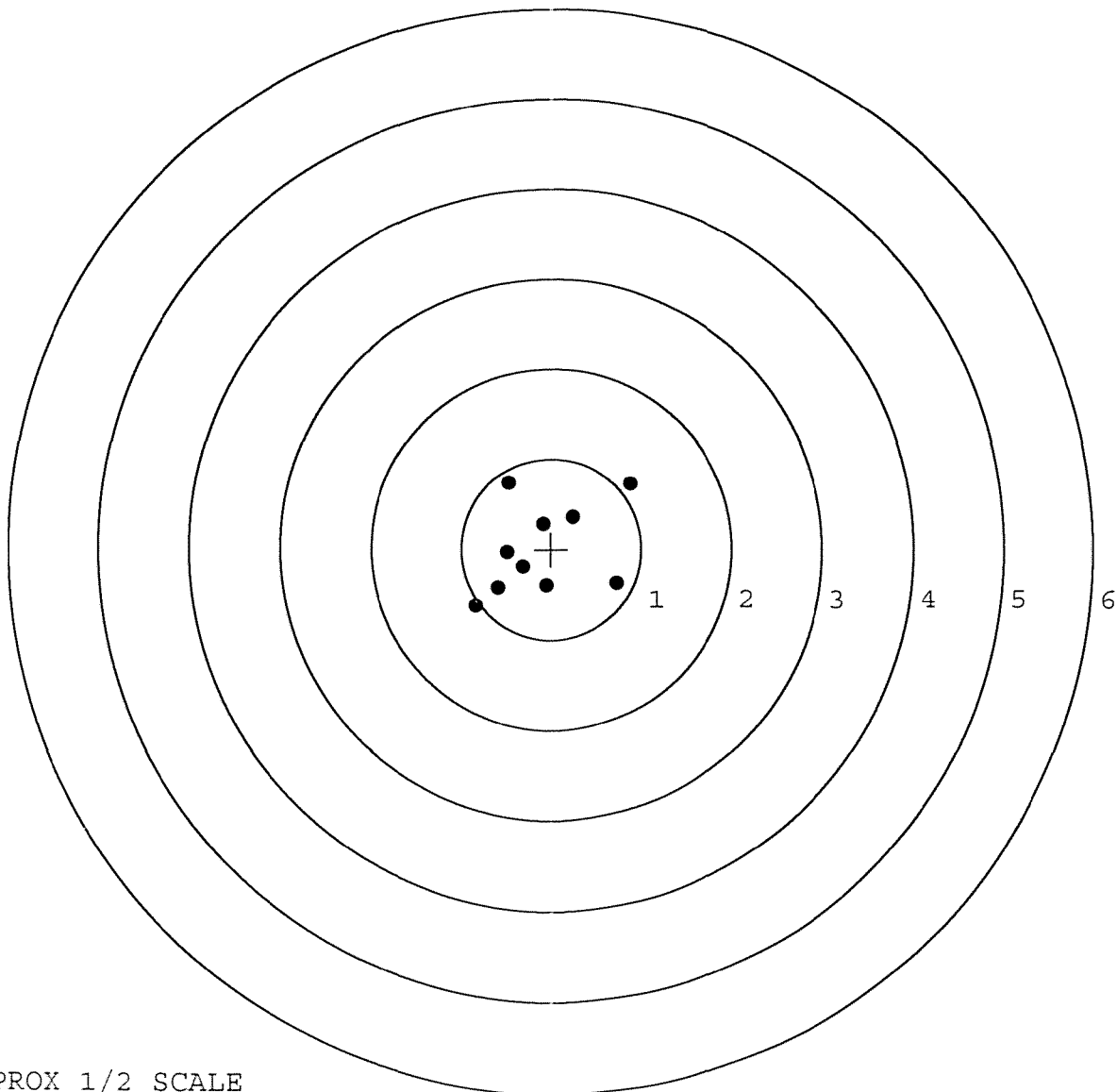
TARGET APPROX 1/2 SCALE

BARBER - M24 0145655

SERIAL NUMBER: G6637740. __0
TARGET NUMBER: 5
FILE DATE: 03/23/2007
FILE TIME: 13:21

X CENTROID: -0.101
Y CENTROID: -0.001
POA TO CENTROID: 0.101
HORZ SPREAD: 1.727
VERT SPREAD: 1.360
GROUP SPREAD: 2.191
MIN RADIUS: 0.278
MAX RADIUS: 1.216
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.732	-0.385
2:	0.881	0.717
3:	-0.473	0.728
4:	0.245	0.352
5:	-0.091	0.277
6:	-0.054	-0.403
7:	-0.846	-0.632
8:	-0.592	-0.432
9:	-0.317	-0.198
10:	-0.493	-0.035



TARGET APPROX 1/2 SCALE