

BARBER - M24 0139893

G-662-3470

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

BARBER - M24 0139893 M2400139932

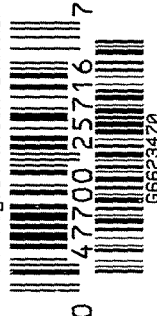
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

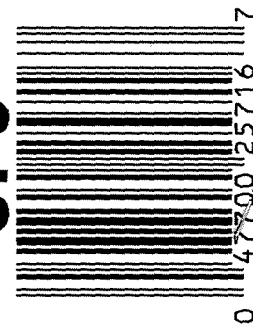
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623470

UPC



BARBER - M24 0139895

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 0139895 M2400139934

GUN SERIAL # G 6623470

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 3 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	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	APD
	D) OIL FIRING PIN ASSEMBLY		3/19/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/21/07	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>6.0</u> <u>6.50</u>	3/21/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.50</u> <u>4.0</u> <u>3.50</u>	3/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3/21/07	non
	J) ASSEMBLE STOCK		3/19/07	PA
	K) ASSEMBLE SWIVEL STUDS		3/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/20/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>221</u> <u>220</u> <u>217</u> <u>233</u> <u>224</u>	3/21/07	non
	C) FUNCTION		3/21/07	non
690	PACK		4/16/07	PA

F004 REV 5/2006

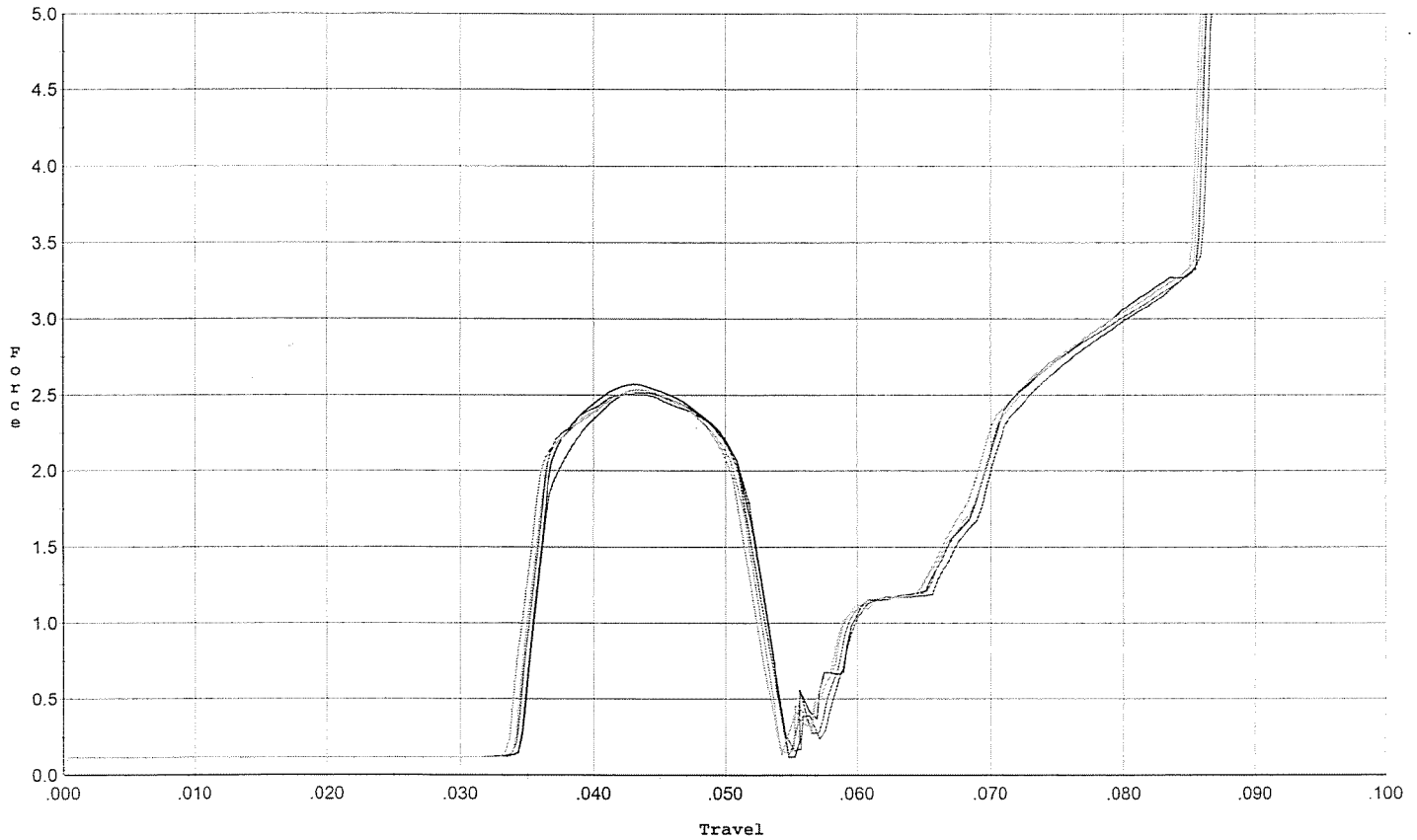
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0139897~~ 139936

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



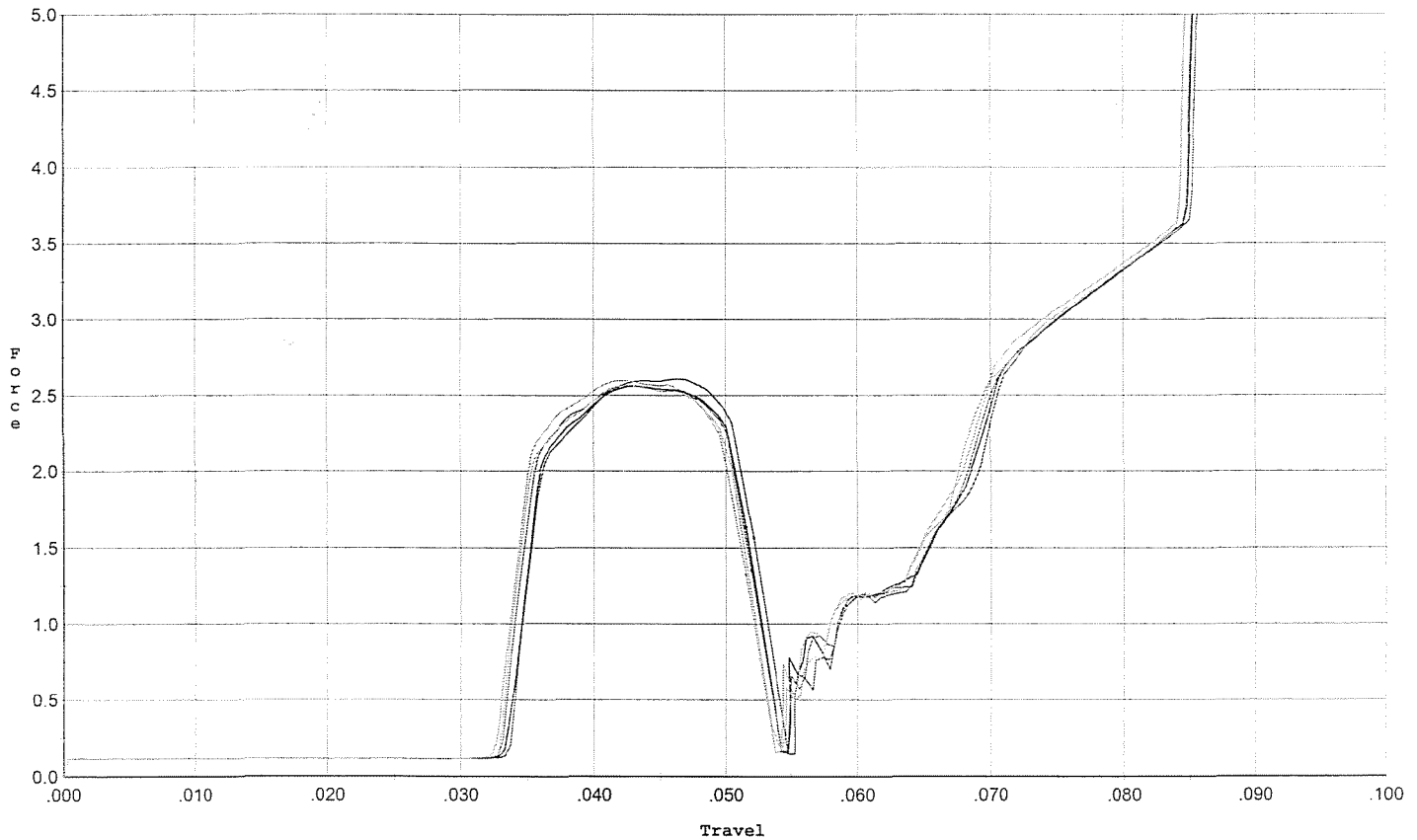
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.052	0.035	0.039	0.042		Set Trigger
2	2.573	0.052	0.035	0.038	0.043		Set Trigger
3	2.507	0.051	0.034	0.038	0.042		Set Trigger
4	2.513	0.051	0.034	0.038	0.042		Set Trigger
5	2.535	0.051	0.034	0.038	0.042		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



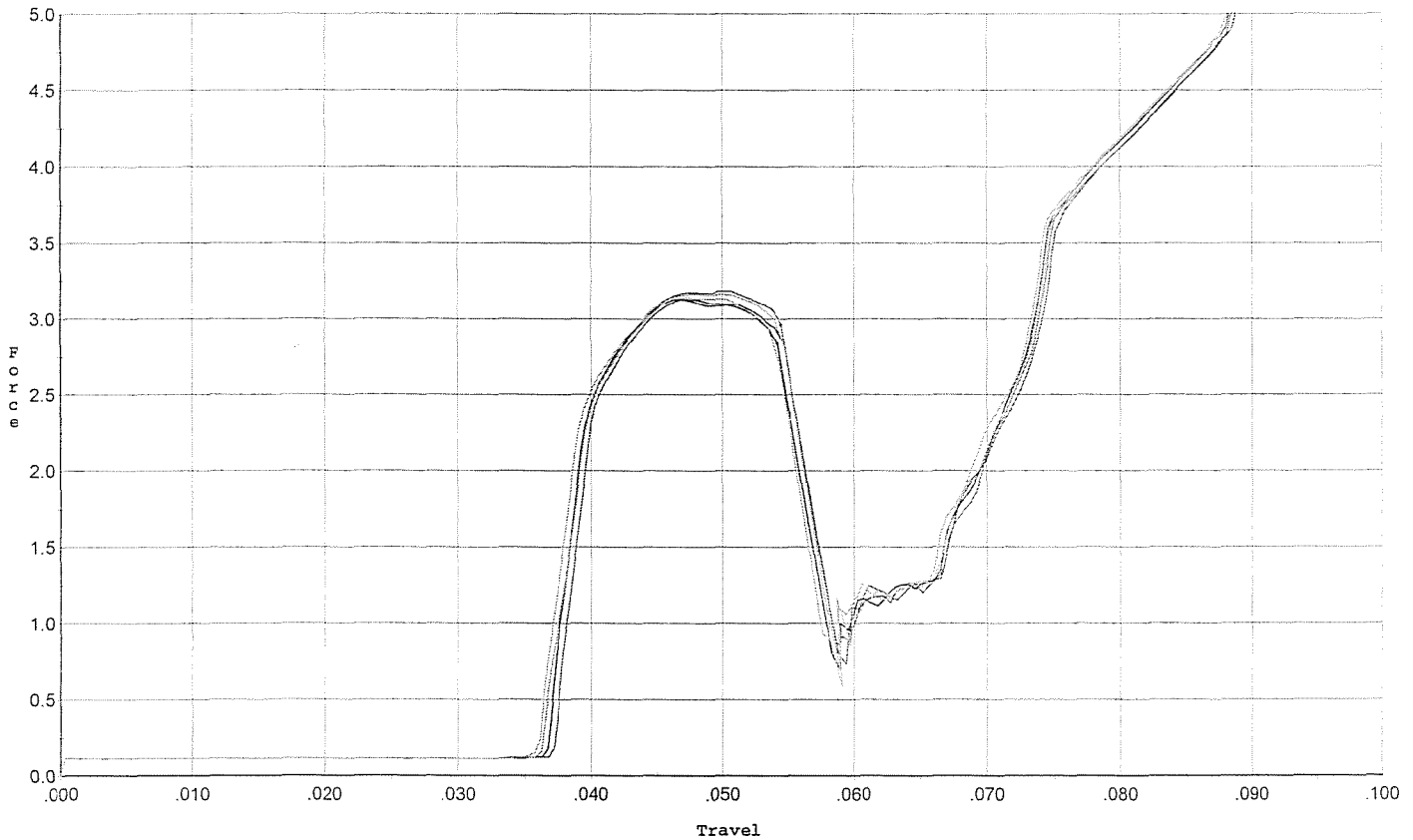
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.052	0.034	0.038	0.046		Set Trigger
2	2.561	0.052	0.034	0.038	0.044		Set Trigger
3	2.566	0.052	0.033	0.038	0.046		Set Trigger
4	2.566	0.050	0.033	0.038	0.044		Set Trigger
5	2.599	0.051	0.033	0.037	0.046		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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	3.130	0.055	0.037	0.038	0.054		Set Trigger
2	3.129	0.054	0.037	0.038	0.054		Set Trigger
3	3.184	0.054	0.036	0.038	0.056		Set Trigger
4	3.163	0.055	0.036	0.038	0.056		Set Trigger
5	3.139	0.054	0.036	0.038	0.055		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 3/05/07

Model:

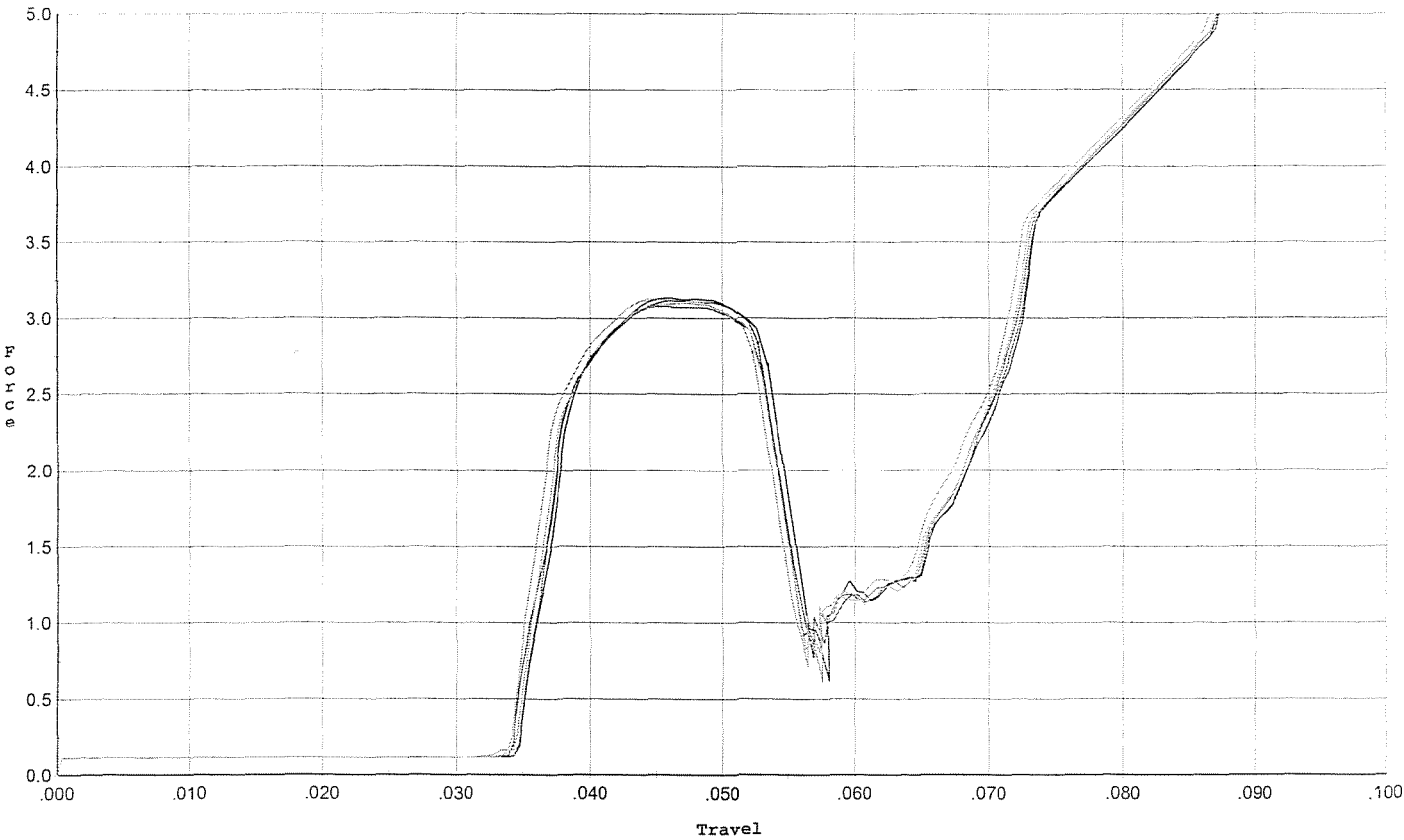
Serial No:

Trigger:

M/24

Form #F005

3.0 lbs. after 20 cycles +/- .75 lbs.



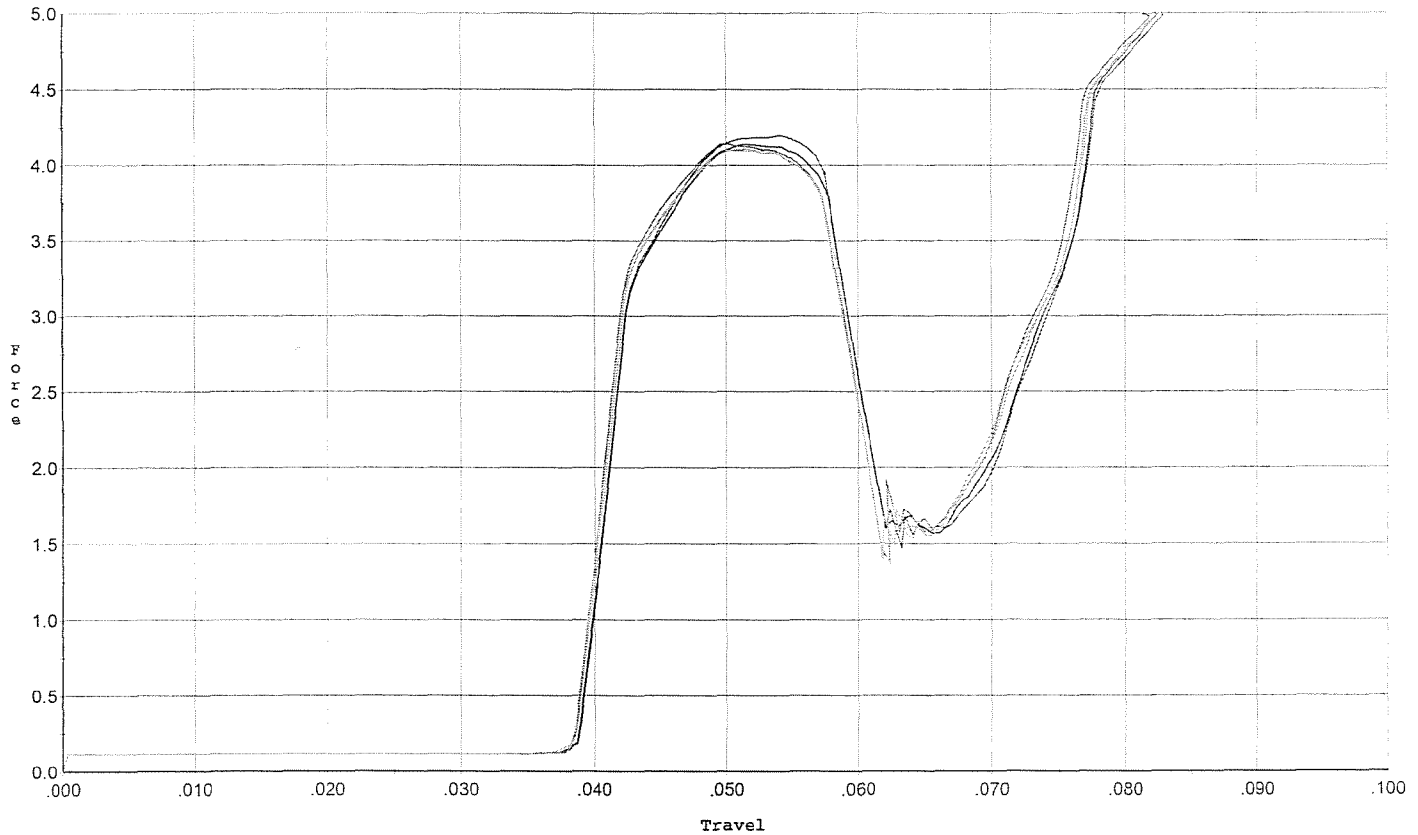
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.053	0.034	0.037	0.055		Set Trigger
2	3.131	0.053	0.035	0.037	0.055		Set Trigger
3	3.077	0.053	0.035	0.037	0.054		Set Trigger
4	3.099	0.053	0.035	0.037	0.055		Set Trigger
5	3.122	0.052	0.034	0.037	0.055		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



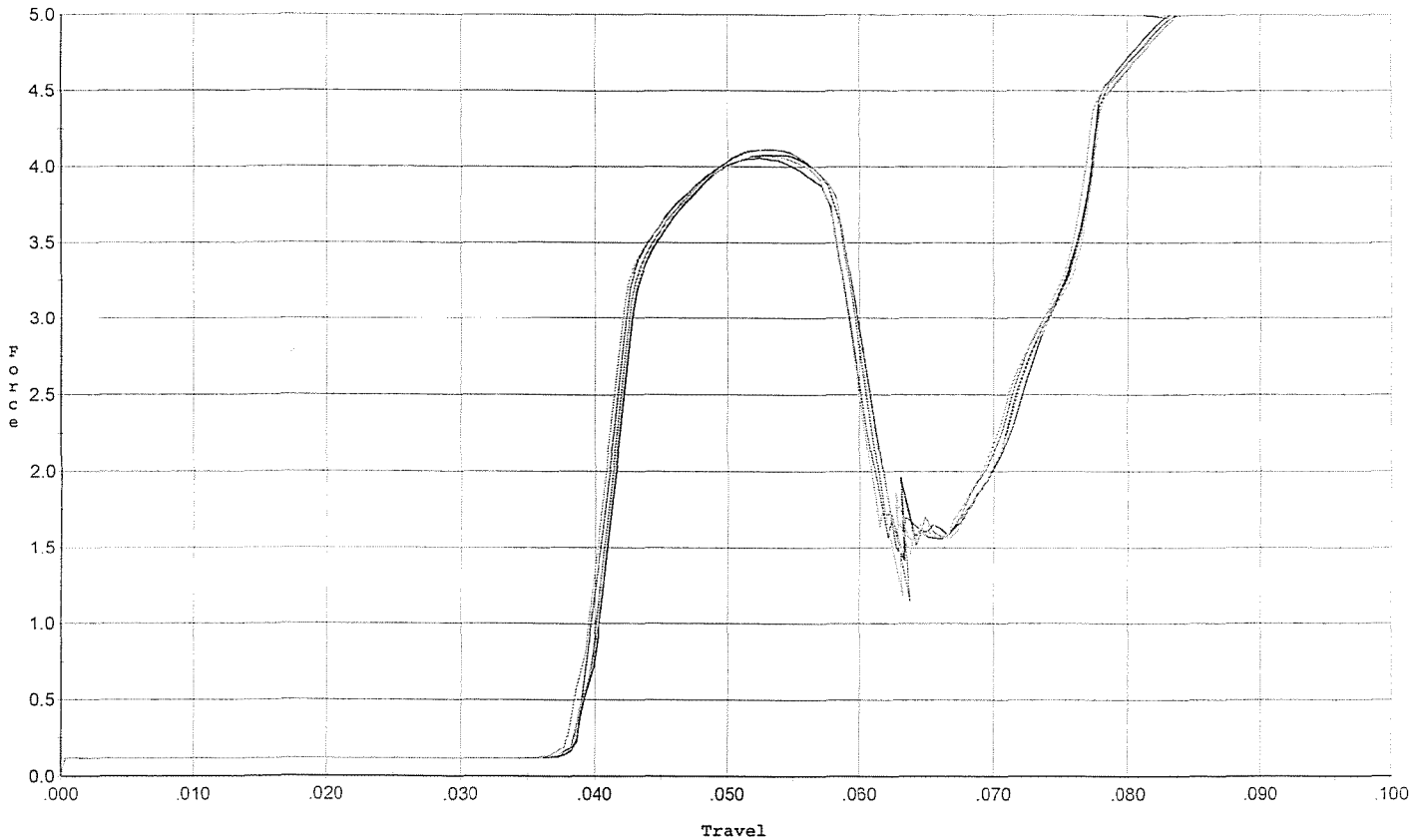
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.057	0.039	0.037	0.075		Set Trigger
2	4.141	0.058	0.039	0.037	0.074		Set Trigger
3	4.145	0.059	0.039	0.037	0.077		Set Trigger
4	4.104	0.058	0.039	0.037	0.076		Set Trigger
5	4.108	0.059	0.039	0.037	0.077		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



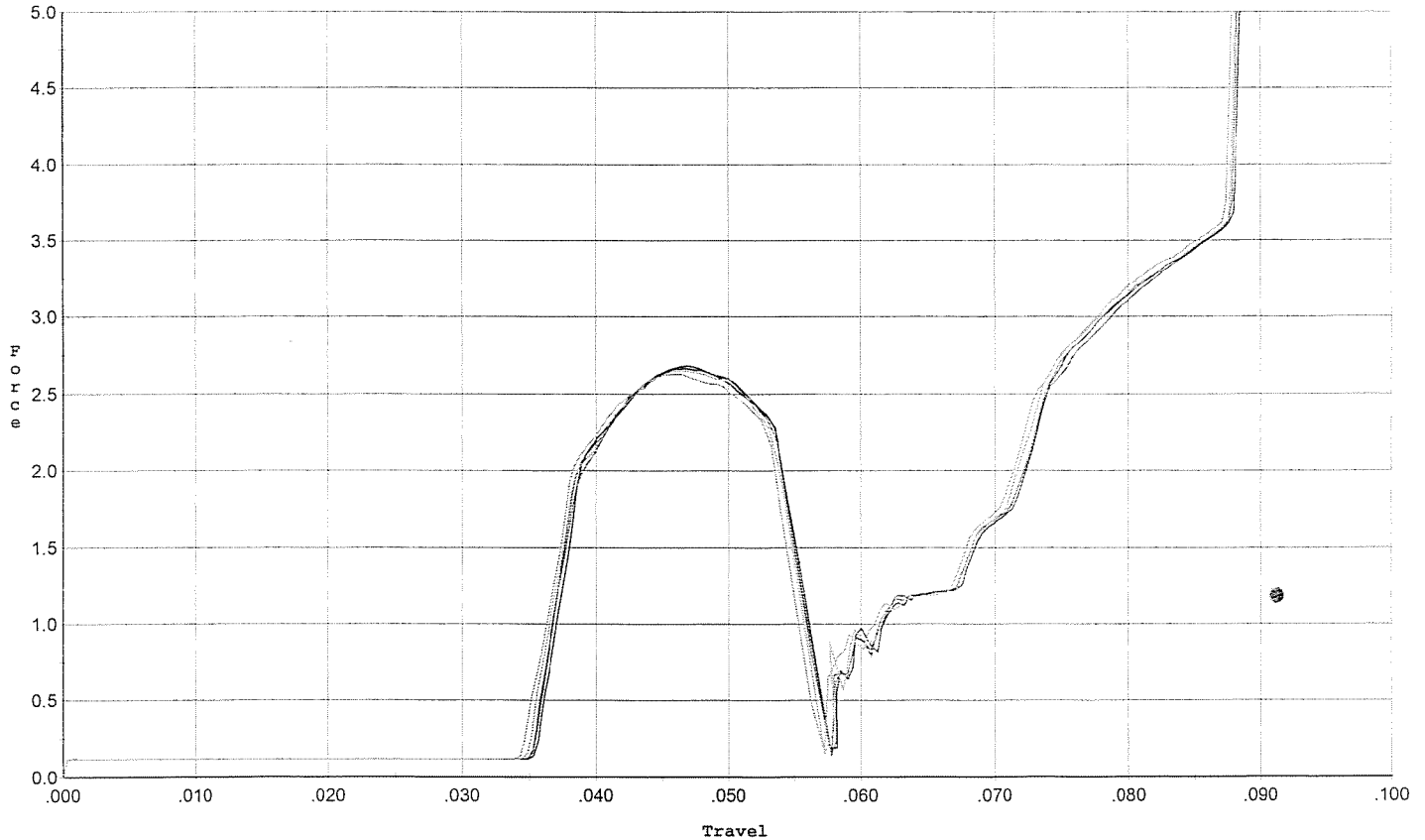
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.058	0.039	0.038	0.074		Set Trigger
2	4.076	0.060	0.039	0.037	0.078		Set Trigger
3	4.110	0.058	0.039	0.037	0.076		Set Trigger
4	4.116	0.058	0.039	0.037	0.075		Set Trigger
5	4.069	0.058	0.038	0.037	0.075		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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



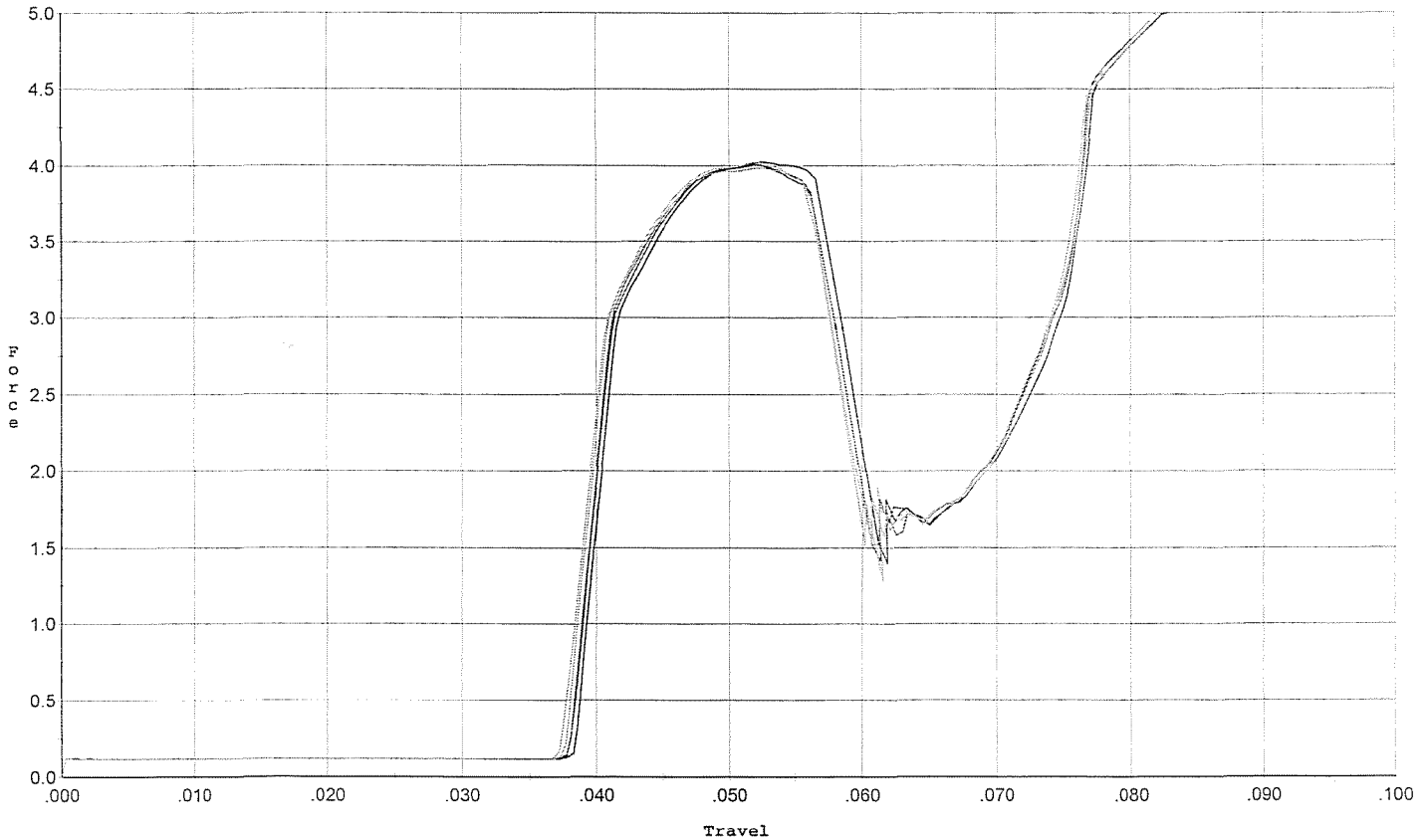
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.036	0.038	0.046		Set Trigger
2	2.681	0.055	0.036	0.038	0.048		Set Trigger
3	2.668	0.054	0.035	0.038	0.046		Set Trigger
4	2.650	0.054	0.035	0.038	0.047		Set Trigger
5	2.625	0.053	0.035	0.038	0.046		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/05/07

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	4.005	0.058	0.038	0.037	0.074		Set Trigger
2	4.026	0.059	0.039	0.037	0.075		Set Trigger
3	4.007	0.058	0.038	0.037	0.074		Set Trigger
4	4.023	0.057	0.037	0.037	0.073		Set Trigger
5	3.985	0.056	0.038	0.038	0.072		Set Trigger

Avg. 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623470.___0
FILE DATE AND TIME: 03/20/2007 22:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

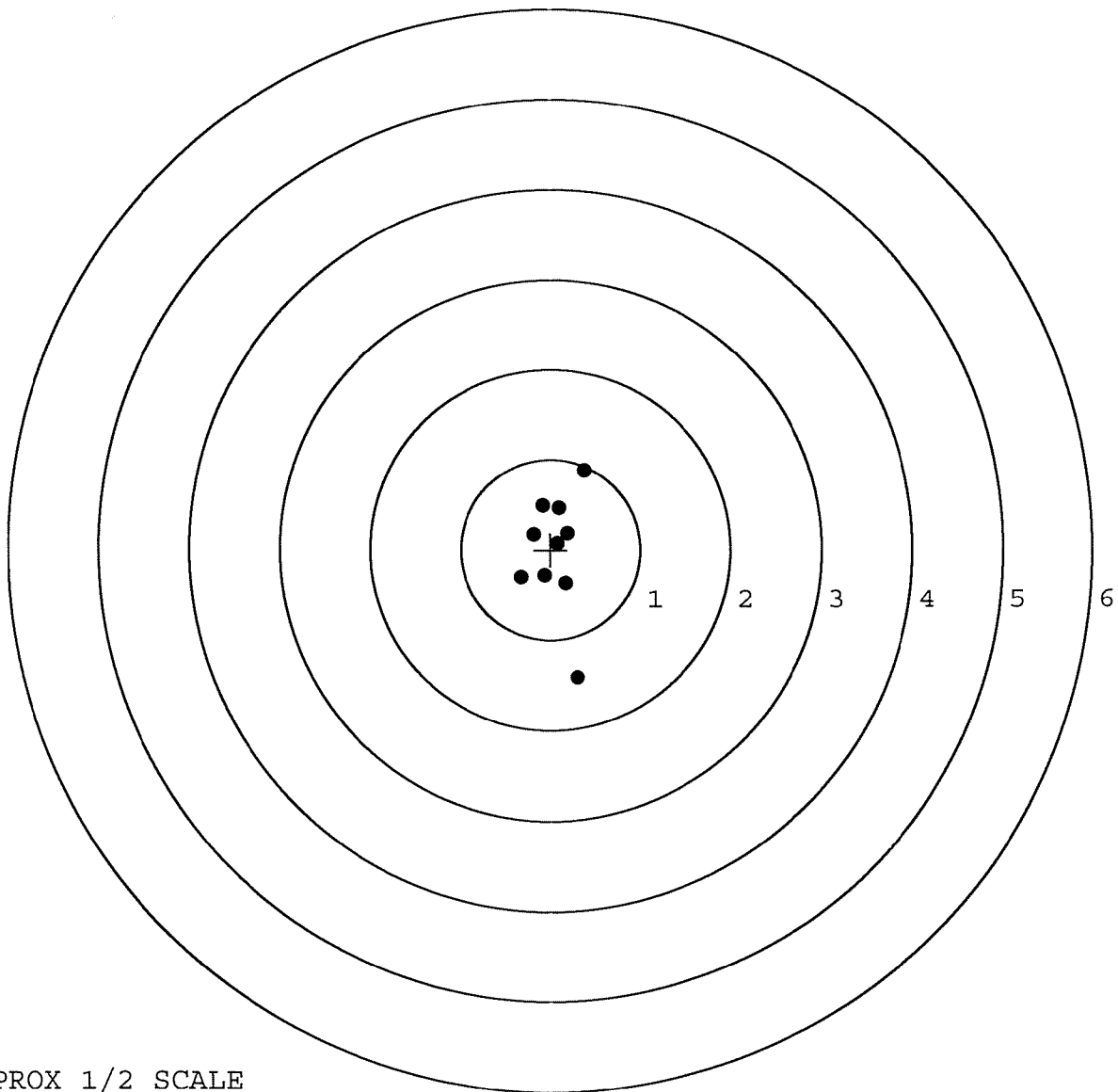
The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.563
The Distance from POA to Centroid Target #1:	0.057
The Distance from Centroid Target #2 to Centroid Target #1:	0.105
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.323

BARBER - M24 0139907

SERIAL NUMBER: G6623470. __0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 22:59

	POINT#	X	Y
	1:	-0.089	0.488
	2:	0.095	0.466
	3:	0.191	-0.186
	4:	0.078	0.070
	5:	-0.190	0.169
	6:	-0.327	-0.310
	7:	-0.068	-0.293
	8:	0.173	-0.375
	9:	0.386	0.876
	10:	0.302	-1.424

X CENTROID: 0.055
Y CENTROID: -0.015
POA TO CENTROID: 0.057
HORZ SPREAD: 0.713
VERT SPREAD: 2.300
GROUP SPREAD: 2.302
MIN RADIUS: 0.088
MAX RADIUS: 1.431
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



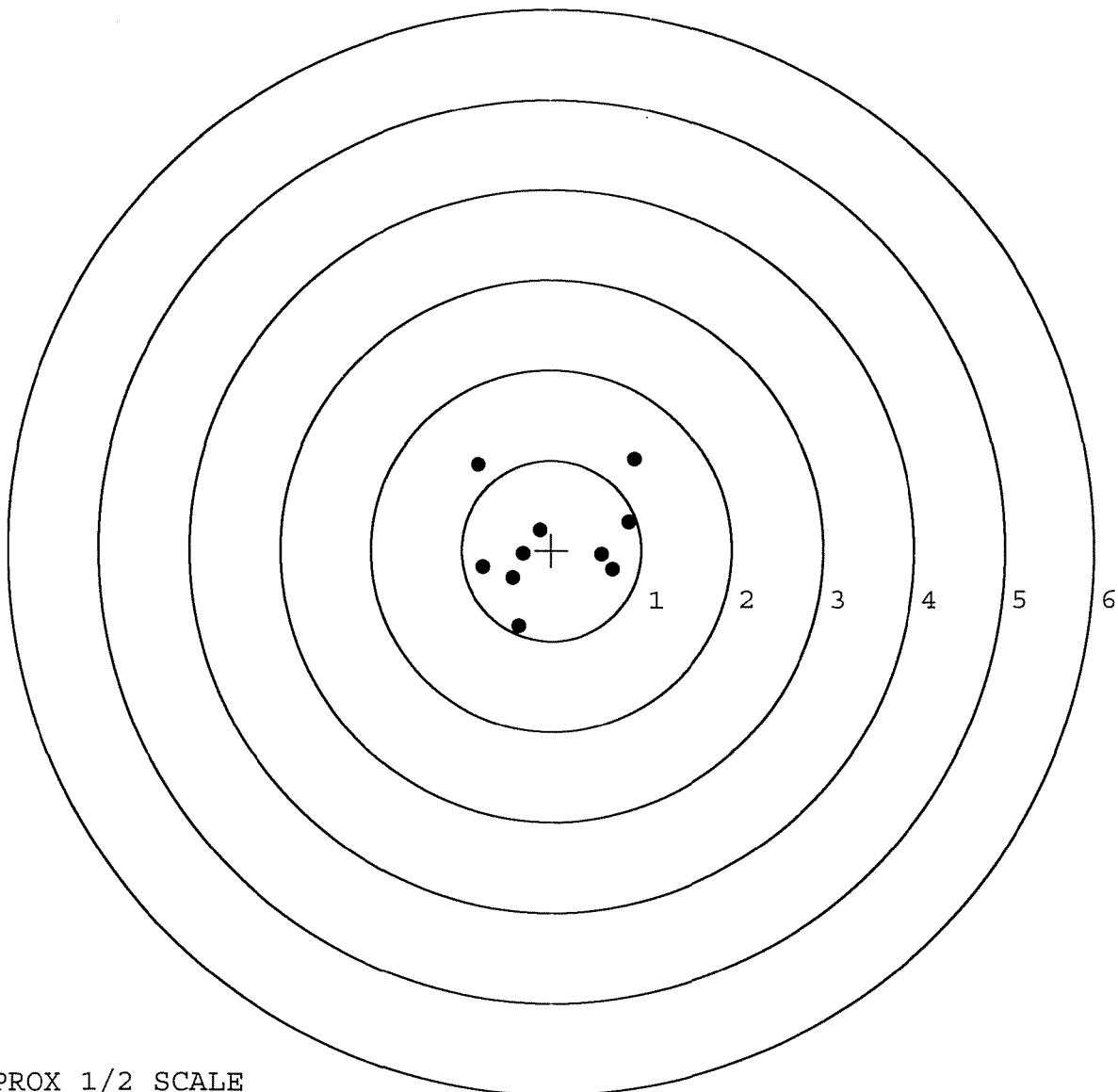
TARGET APPROX 1/2 SCALE

BARBER - M24 0139908

SERIAL NUMBER: G6623470. __0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID: 0.022
Y CENTROID: 0.085
POA TO CENTROID: 0.087
HORZ SPREAD: 1.742
VERT SPREAD: 1.848
GROUP SPREAD: 2.251
MIN RADIUS: 0.204
MAX RADIUS: 1.290
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.819	0.950
2:	-0.128	0.223
3:	-0.316	-0.042
4:	-0.428	-0.311
5:	-0.761	-0.187
6:	-0.362	-0.840
7:	0.680	-0.214
8:	0.563	-0.050
9:	0.865	0.309
10:	0.923	1.008



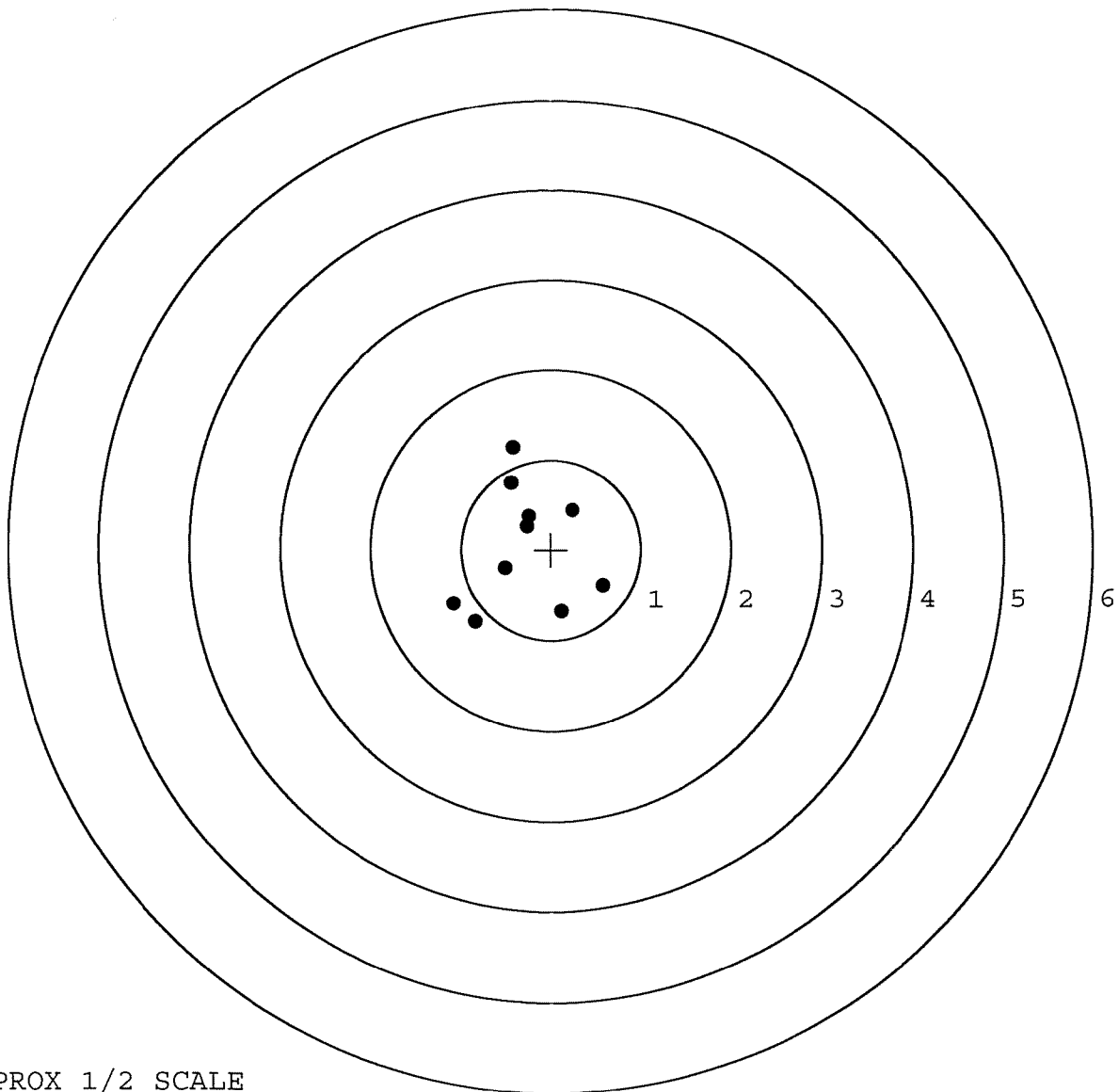
TARGET APPROX 1/2 SCALE

BARBER - M24 0139909

SERIAL NUMBER: G6623470. __0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID: -0.289
Y CENTROID: 0.023
POA TO CENTROID: 0.290
HORZ SPREAD: 1.677
VERT SPREAD: 1.936
GROUP SPREAD: 1.981
MIN RADIUS: 0.234
MAX RADIUS: 1.120
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.425	1.135
2:	-0.444	0.741
3:	-0.271	0.257
4:	-0.508	-0.210
5:	-1.091	-0.604
6:	-0.845	-0.801
7:	0.114	-0.690
8:	0.586	-0.400
9:	0.242	0.437
10:	-0.248	0.367



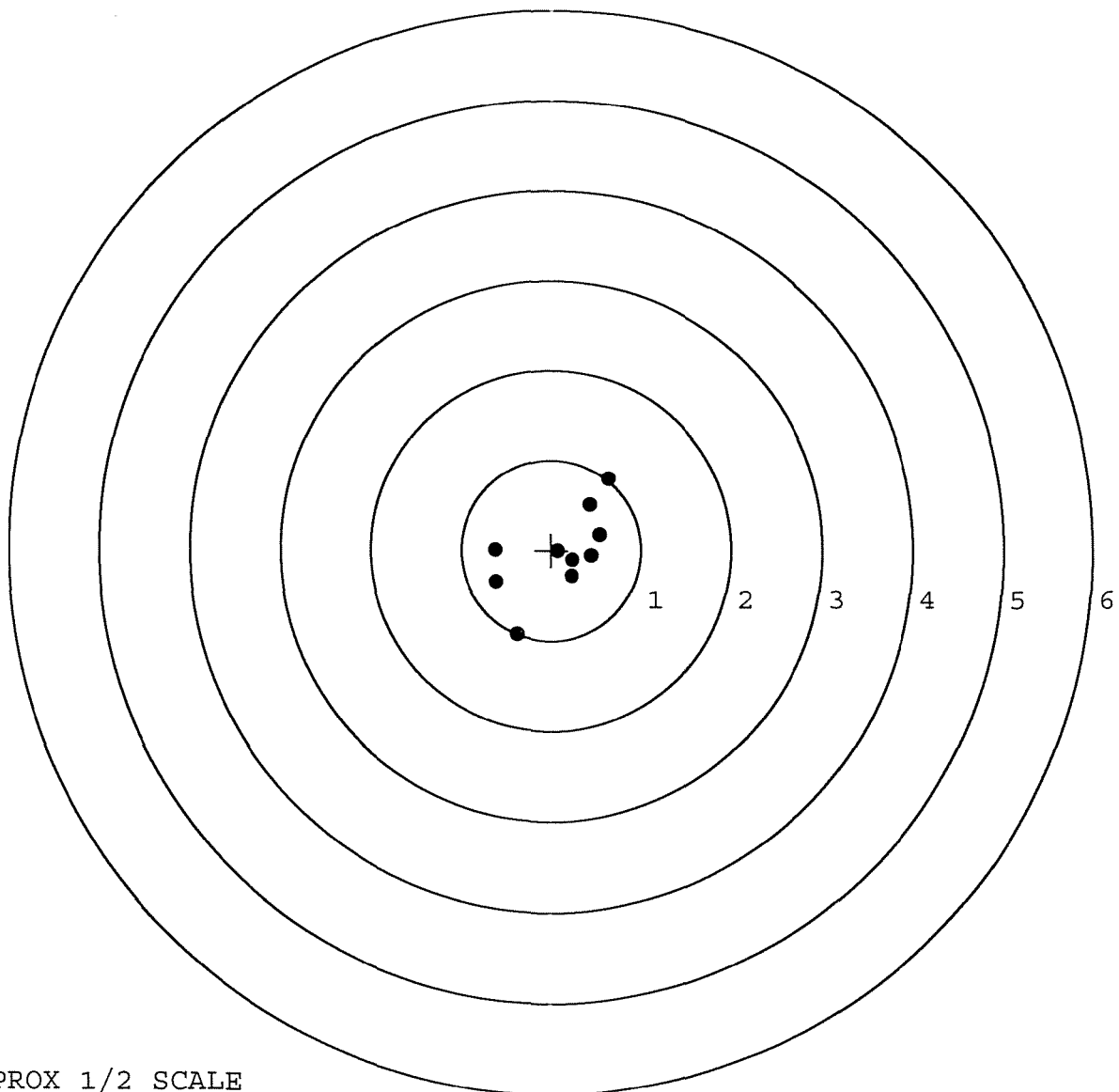
TARGET APPROX 1/2 SCALE

BARBER - M24 0139910

SERIAL NUMBER: G6623470. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 22:59

X CENTROID: 0.100
Y CENTROID: -0.030
POA TO CENTROID: 0.105
HORZ SPREAD: 1.265
VERT SPREAD: 1.732
GROUP SPREAD: 2.011
MIN RADIUS: 0.035
MAX RADIUS: 1.027
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.620	-0.002
2:	-0.617	-0.357
3:	-0.377	-0.940
4:	0.071	-0.011
5:	0.231	-0.289
6:	0.453	-0.063
7:	0.545	0.171
8:	0.435	0.503
9:	0.645	0.792
10:	0.234	-0.108



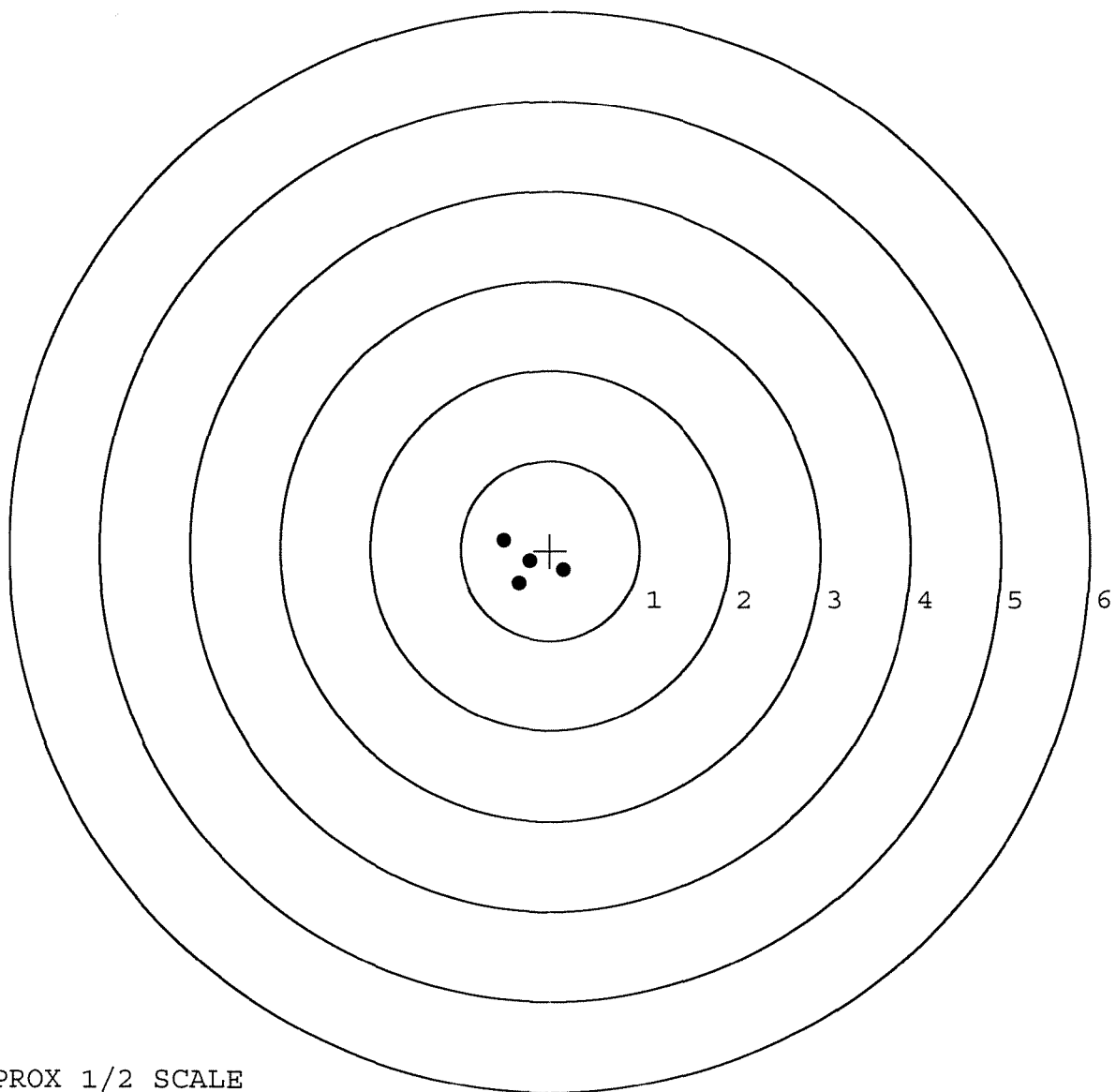
TARGET APPROX 1/2 SCALE

BARBER - M24 0139911

SERIAL NUMBER: G6623470. __0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 22:59

POINT#	X	Y
1:	-0.518	0.109
2:	-0.230	-0.120
3:	-0.351	-0.372
4:	0.147	-0.214

X CENTROID: -0.238
Y CENTROID: -0.149
POA TO CENTROID: 0.281
HORZ SPREAD: 0.665
VERT SPREAD: 0.481
GROUP SPREAD: 0.739
MIN RADIUS: 0.030
MAX RADIUS: 0.390
MEAN RADIUS: 0.263
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE