

BARBER - M24 0141866

G6662 4749

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0141866 M2400141905

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



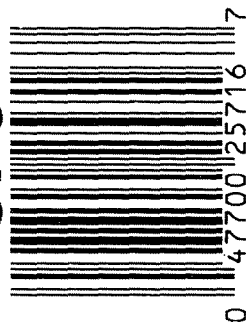
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6624749

UPC



BARBER - M24 0141868

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



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



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0141868 41907

BARBER - M24 0141869 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624749

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-3-07	RTZ
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION <u>ARD</u>	1-6-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	TRW
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-17-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/19/07	MTW

F004 REV 5/2006

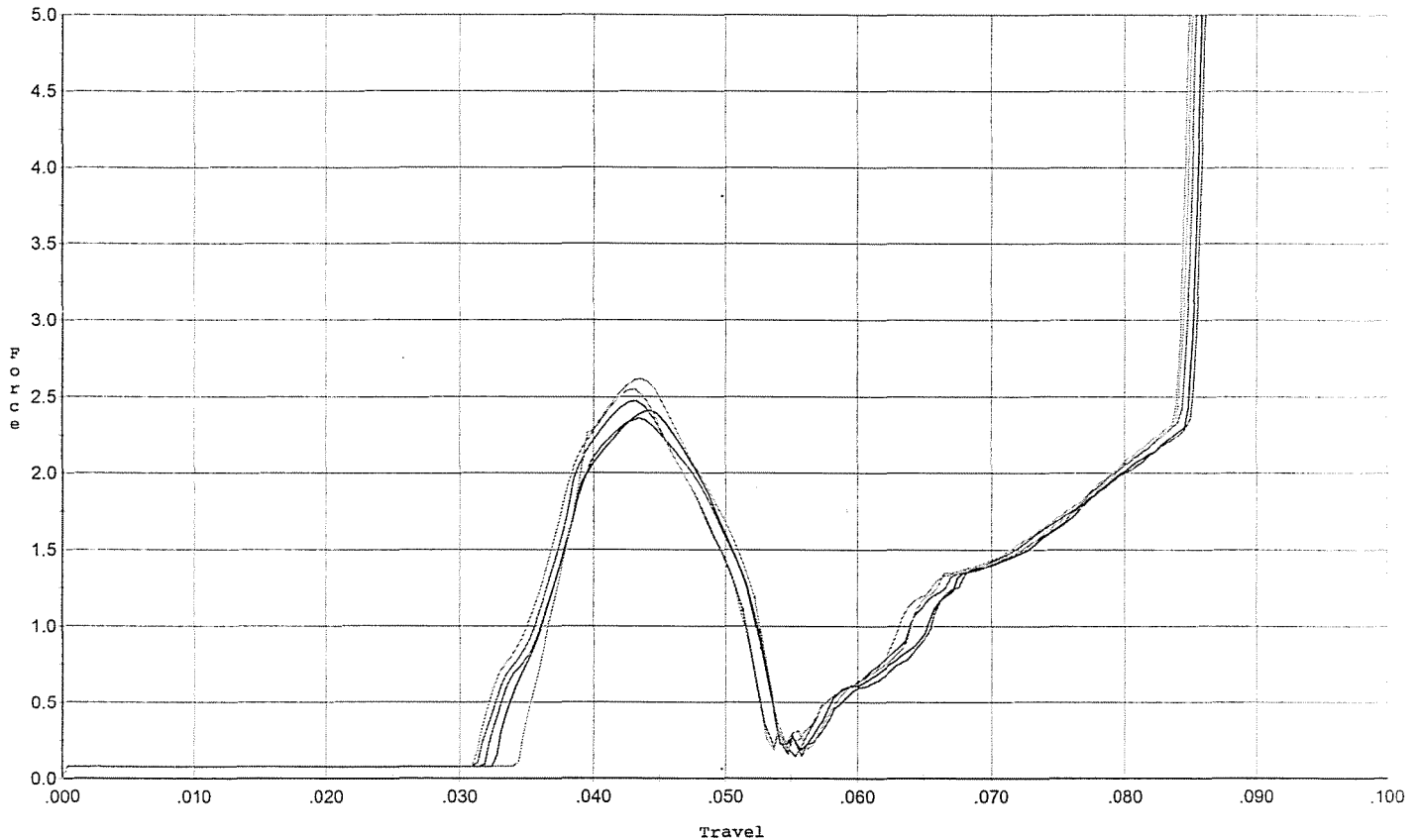
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0141870 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	1-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.75</u> <u>3.25</u>	1-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1/19/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	1-19-07	TRW
	J) ASSEMBLE STOCK		1-17-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		1/19/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/19/07	mon
	M) IRON SIGHT ALIGNMENT		1/19/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/19/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-18-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-18-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1/19/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u> <u>2.58</u> <u>2.28</u> <u>2.64</u> <u>2.52</u>	1-19-07	TRW
	C) FUNCTION		1/19/07	mon
690	PACK		1-27-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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	2.360	0.053	0.032	0.039	0.036		Set Trigger
2	2.412	0.053	0.033	0.039	0.036		Set Trigger
3	2.472	0.051	0.032	0.039	0.035		Set Trigger
4	2.548	0.052	0.031	0.039	0.037		Set Trigger
5	2.620	0.052	0.035	0.038	0.036		Set Trigger

Aug 2.48

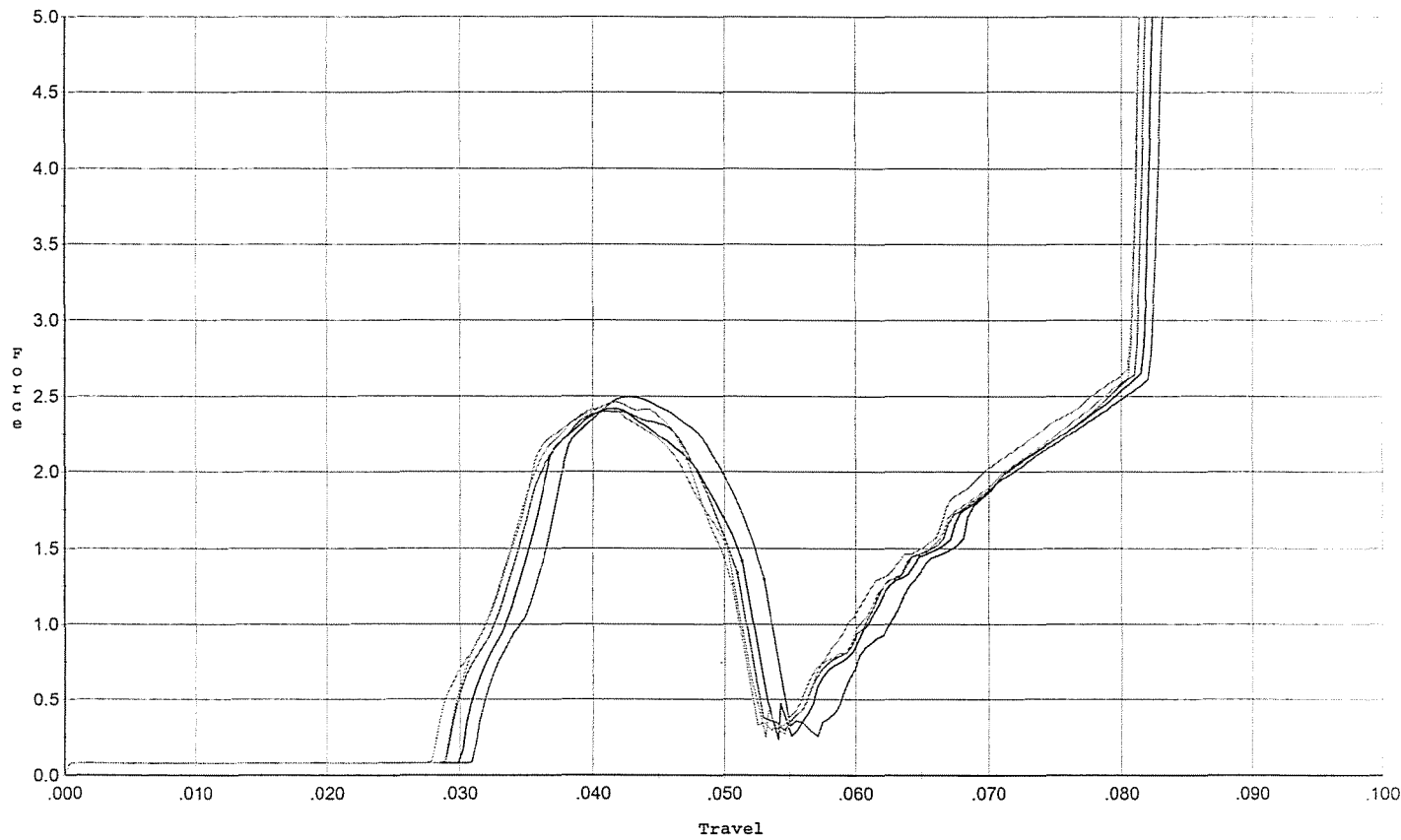
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 1/03/07

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	2.497	0.053	0.031	0.036	0.043		Set Trigger
2	2.419	0.051	0.030	0.036	0.041		Set Trigger
3	2.398	0.051	0.029	0.036	0.042		Set Trigger
4	2.463	0.051	0.028	0.035	0.043		Set Trigger
5	2.422	0.050	0.029	0.035	0.042		Set Trigger

Avg 2.44

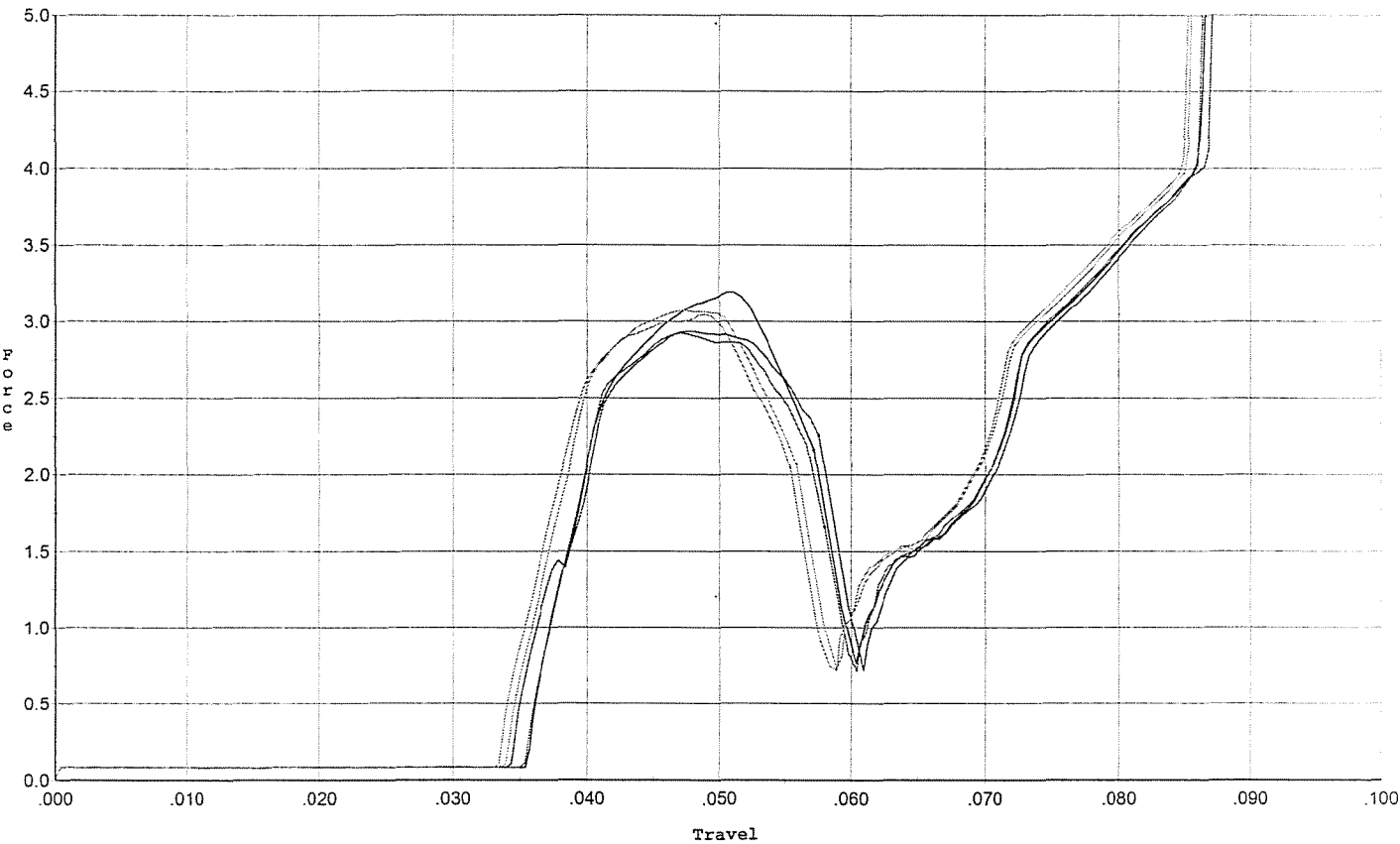
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 1/03/07

Model:
Serial No:
Trigger:

M/24
Form #F005
3.0 lbs. ini. +/- .75 lbs.



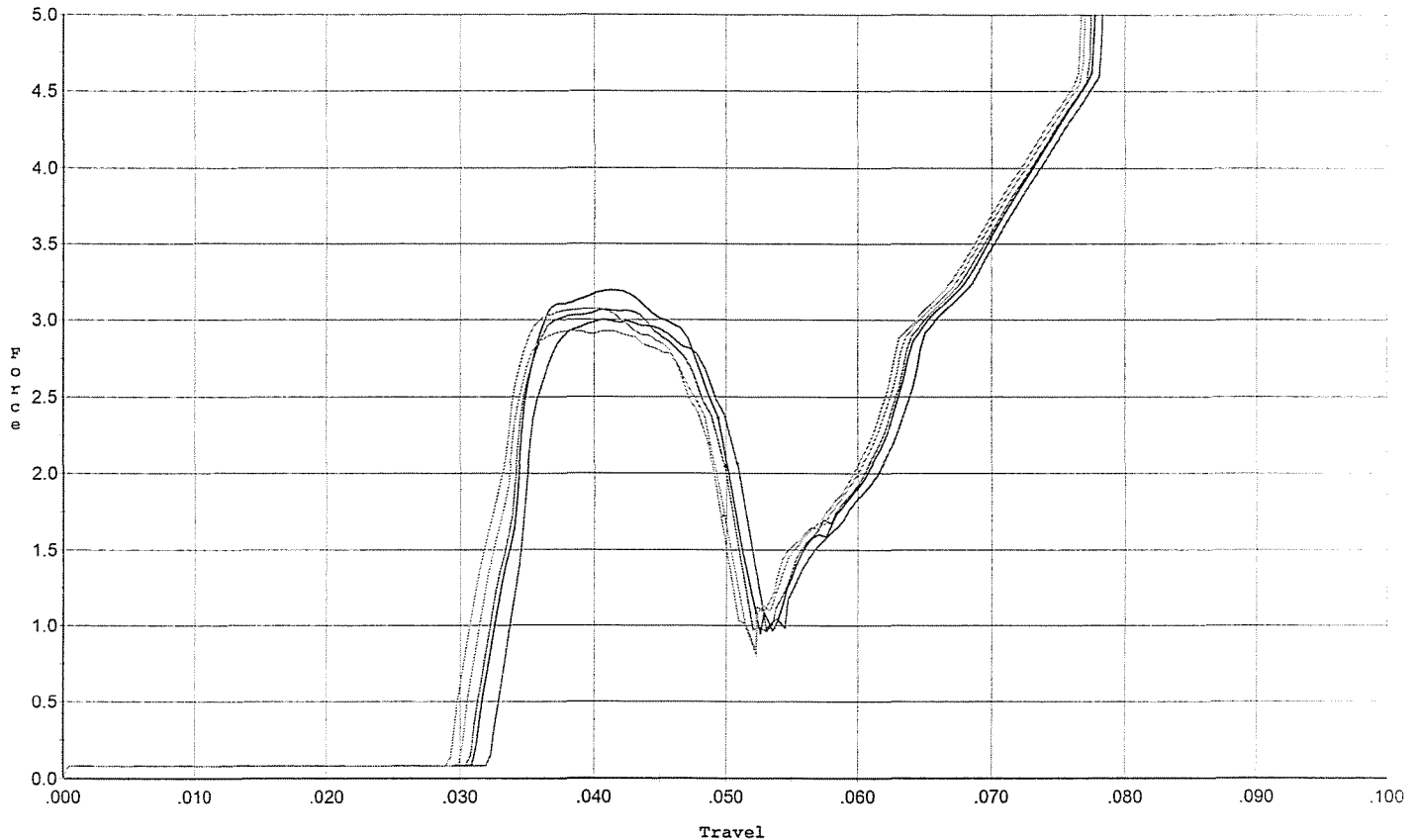
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.936	0.058	0.035	0.035	0.058		Set Trigger
2	3.194	0.057	0.036	0.035	0.058		Set Trigger
3	2.924	0.058	0.036	0.035	0.056		Set Trigger
4	3.072	0.056	0.034	0.035	0.057		Set Trigger
5	3.046	0.055	0.034	0.035	0.056		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



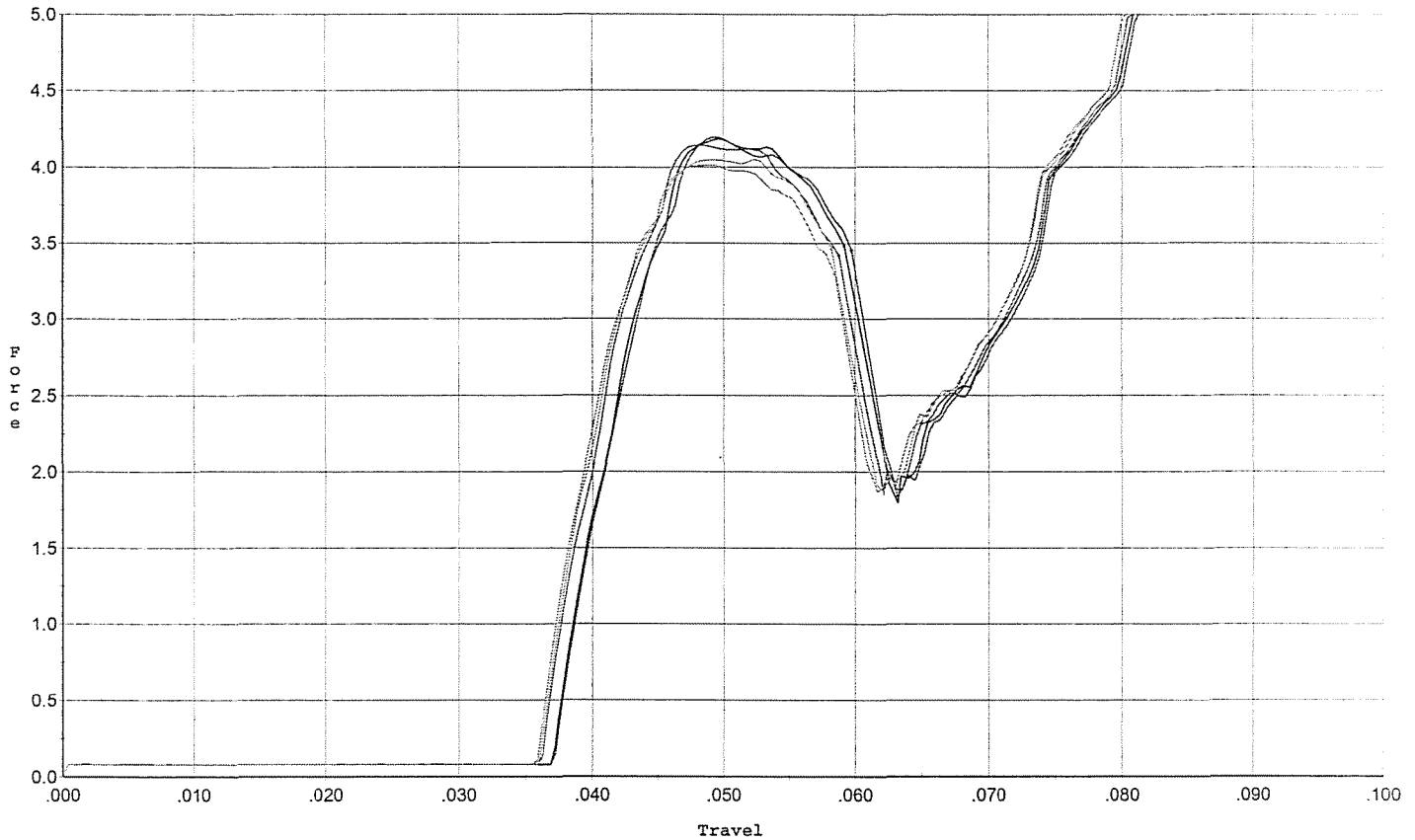
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.999	0.051	0.032	0.033	0.050		Set Trigger
2	3.198	0.049	0.031	0.033	0.052		Set Trigger
3	3.068	0.050	0.031	0.032	0.051		Set Trigger
4	2.928	0.050	0.030	0.032	0.051		Set Trigger
5	3.073	0.049	0.029	0.032	0.052		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/03/07

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	4.196	0.060	0.037	0.026	0.080		Set Trigger
2	4.185	0.059	0.037	0.027	0.079		Set Trigger
3	4.145	0.059	0.036	0.027	0.080		Set Trigger
4	4.052	0.058	0.036	0.027	0.078		Set Trigger
5	4.011	0.058	0.036	0.027	0.078		Set Trigger

Aug 4.11

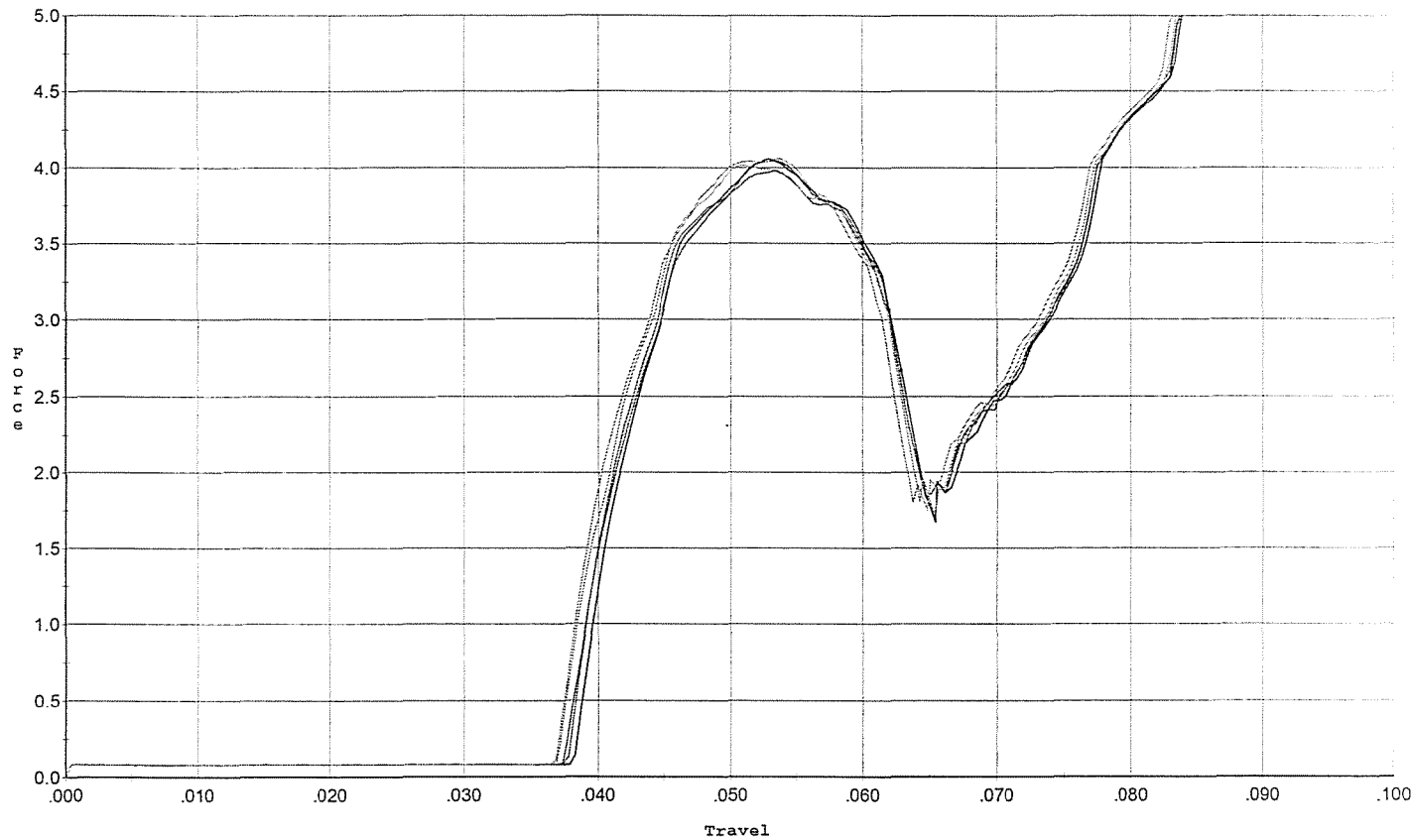
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 1/03/07

Model:
Serial No:
Trigger:

M/24
Form #F005
4.0 lbs. after 20 cycles +/- 1.0 lbs.



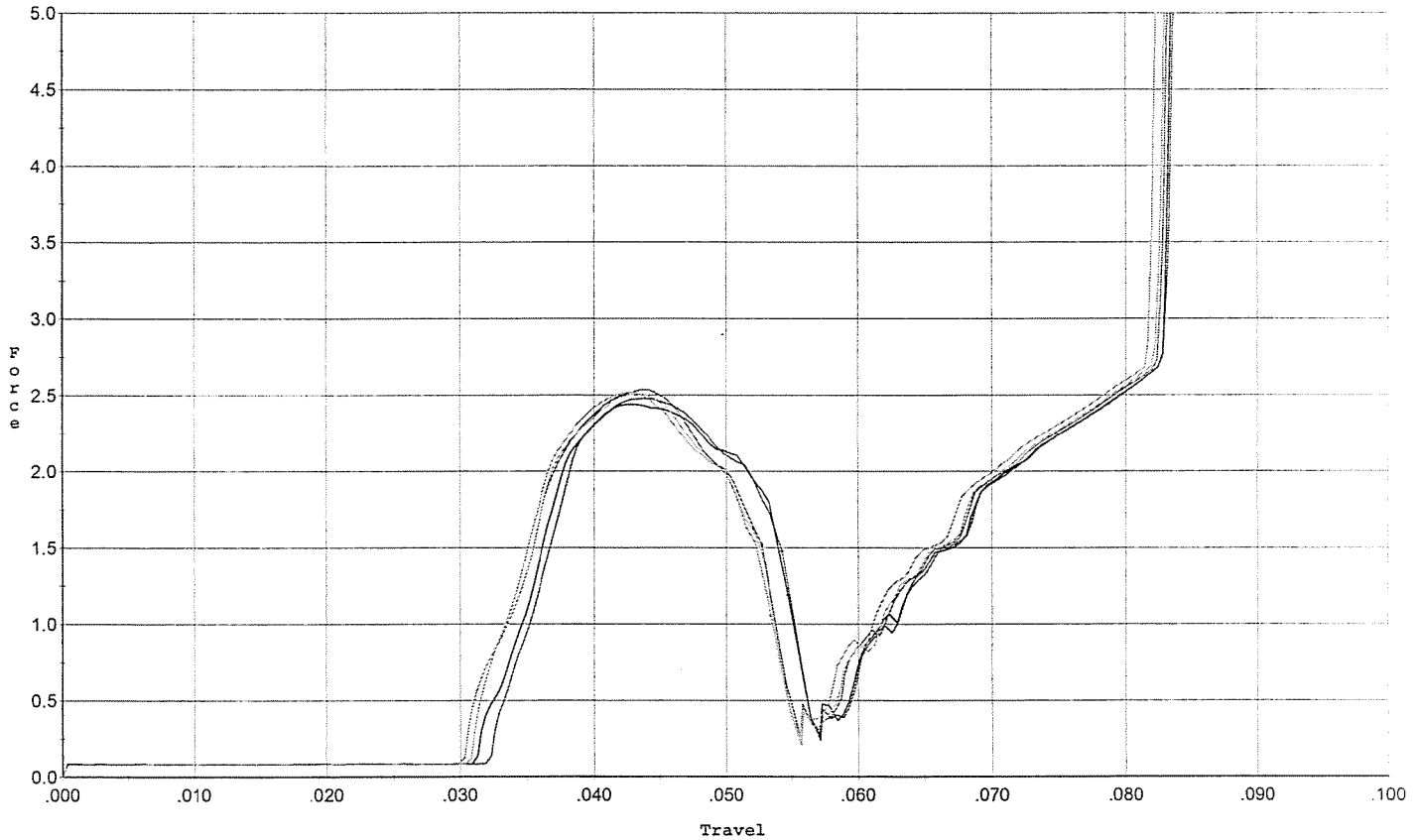
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.062	0.038	0.027	0.081		Set Trigger
2	4.058	0.063	0.038	0.027	0.083		Set Trigger
3	3.984	0.062	0.038	0.027	0.081		Set Trigger
4	4.059	0.062	0.037	0.027	0.084		Set Trigger
5	4.015	0.061	0.037	0.027	0.083		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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



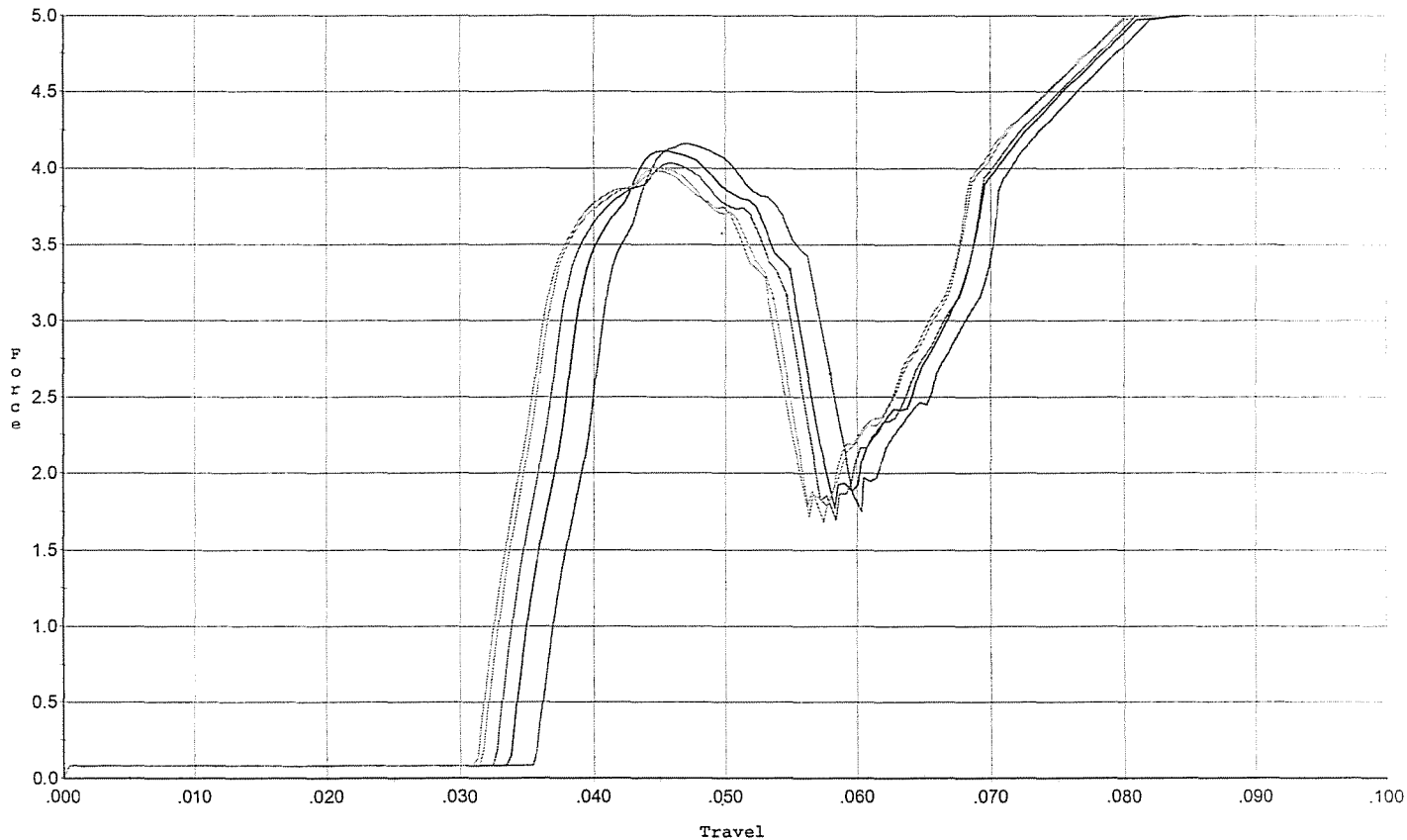
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.054	0.032	0.035	0.045		Set Trigger
2	2.440	0.055	0.031	0.035	0.046		Set Trigger
3	2.538	0.053	0.031	0.036	0.045		Set Trigger
4	2.507	0.053	0.031	0.035	0.045		Set Trigger
5	2.520	0.053	0.031	0.035	0.045		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/03/07

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	4.161	0.058	0.036	0.031	0.077		Set Trigger
2	4.111	0.055	0.034	0.032	0.075		Set Trigger
3	4.034	0.055	0.033	0.032	0.076		Set Trigger
4	4.002	0.054	0.032	0.032	0.076		Set Trigger
5	3.981	0.053	0.031	0.032	0.075		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624749.___0
FILE DATE AND TIME: 01/18/2007 13:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

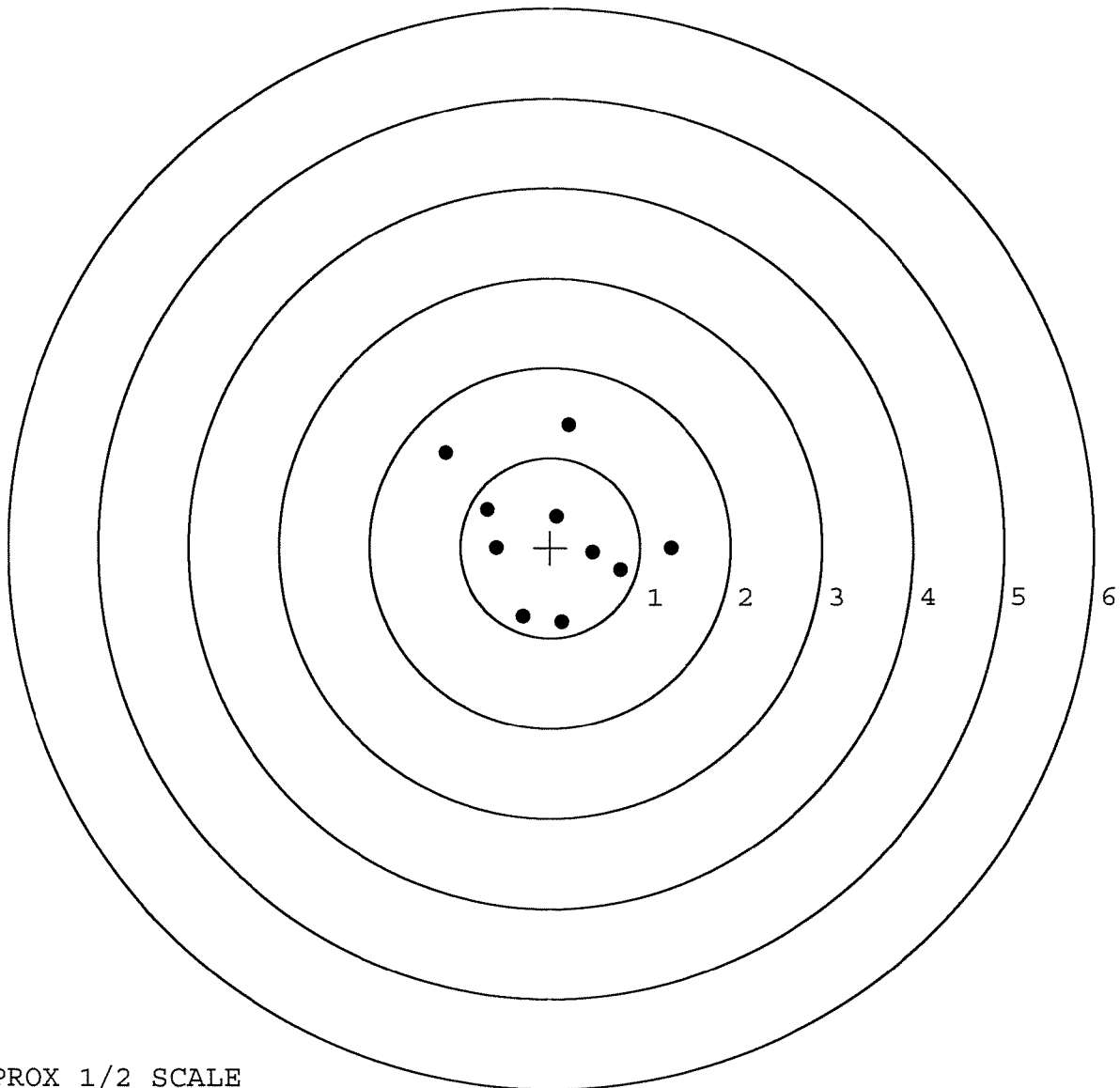
The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.026
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.127
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.145
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

BARBER - M24 0141880

SERIAL NUMBER: G6624749. __0
TARGET NUMBER: 1
FILE DATE: 01/18/2007
FILE TIME: 13:11

POINT#	X	Y
1:	-1.166	1.050
2:	0.202	1.362
3:	-0.698	0.419
4:	0.069	0.340
5:	-0.594	-0.011
6:	1.345	-0.011
7:	0.785	-0.249
8:	0.474	-0.056
9:	0.127	-0.827
10:	-0.304	-0.769

X CENTROID: 0.024
Y CENTROID: 0.125
POA TO CENTROID: 0.127
HORZ SPREAD: 2.511
VERT SPREAD: 2.189
GROUP SPREAD: 2.726
MIN RADIUS: 0.220
MAX RADIUS: 1.507
MEAN RADIUS: 0.896
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



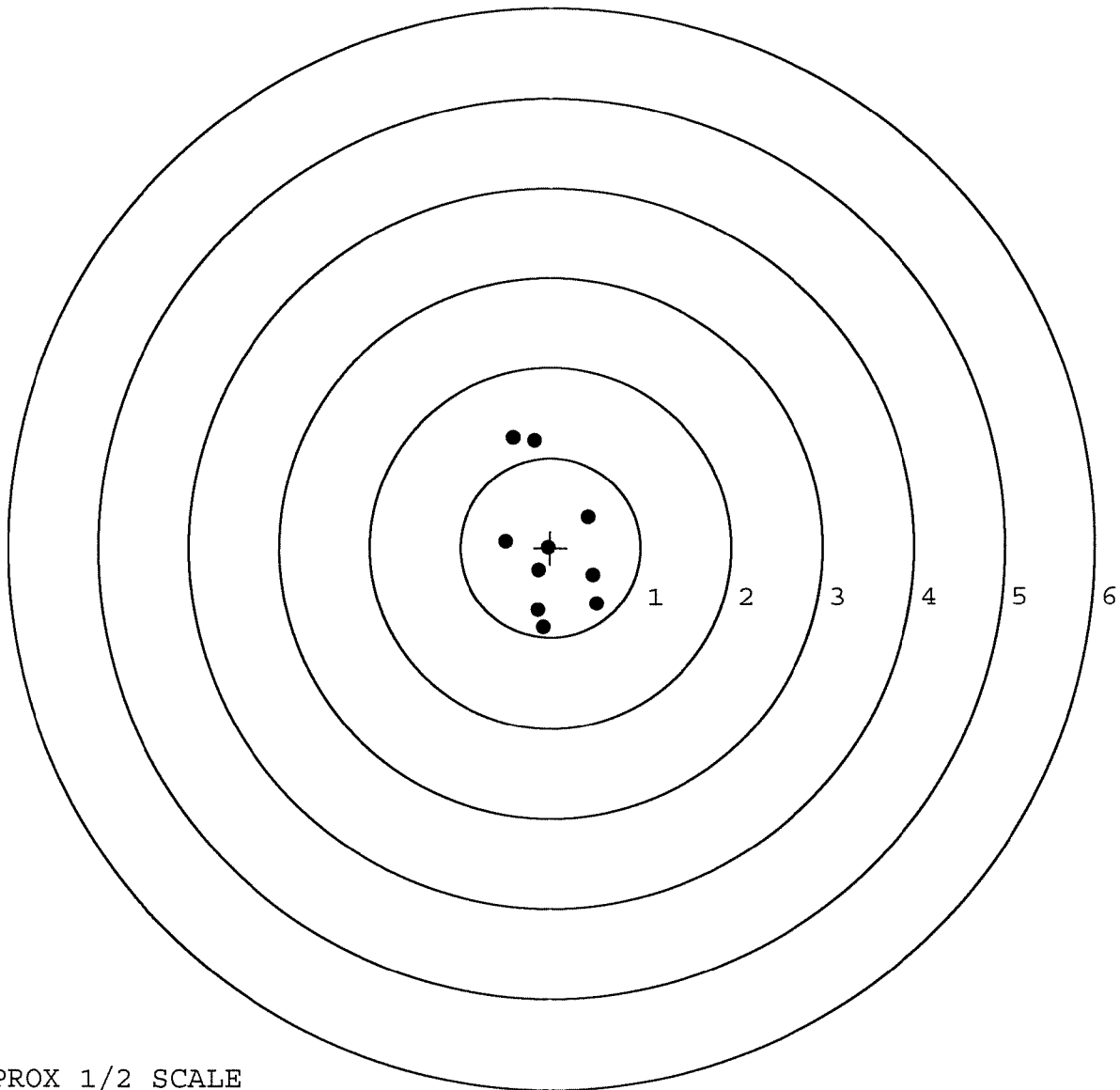
TARGET APPROX 1/2 SCALE

BARBER - M24 0141881

SERIAL NUMBER: G6624749. __0
TARGET NUMBER: 2
FILE DATE: 01/18/2007
FILE TIME: 13:11

X CENTROID: -0.007
Y CENTROID: 0.003
POA TO CENTROID: 0.008
HORZ SPREAD: 1.011
VERT SPREAD: 2.118
GROUP SPREAD: 2.144
MIN RADIUS: 0.025
MAX RADIUS: 1.287
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.414	1.224
2:	-0.183	1.192
3:	0.420	0.341
4:	0.476	-0.312
5:	0.517	-0.627
6:	-0.494	0.072
7:	-0.032	-0.002
8:	-0.137	-0.256
9:	-0.081	-0.894
10:	-0.143	-0.706



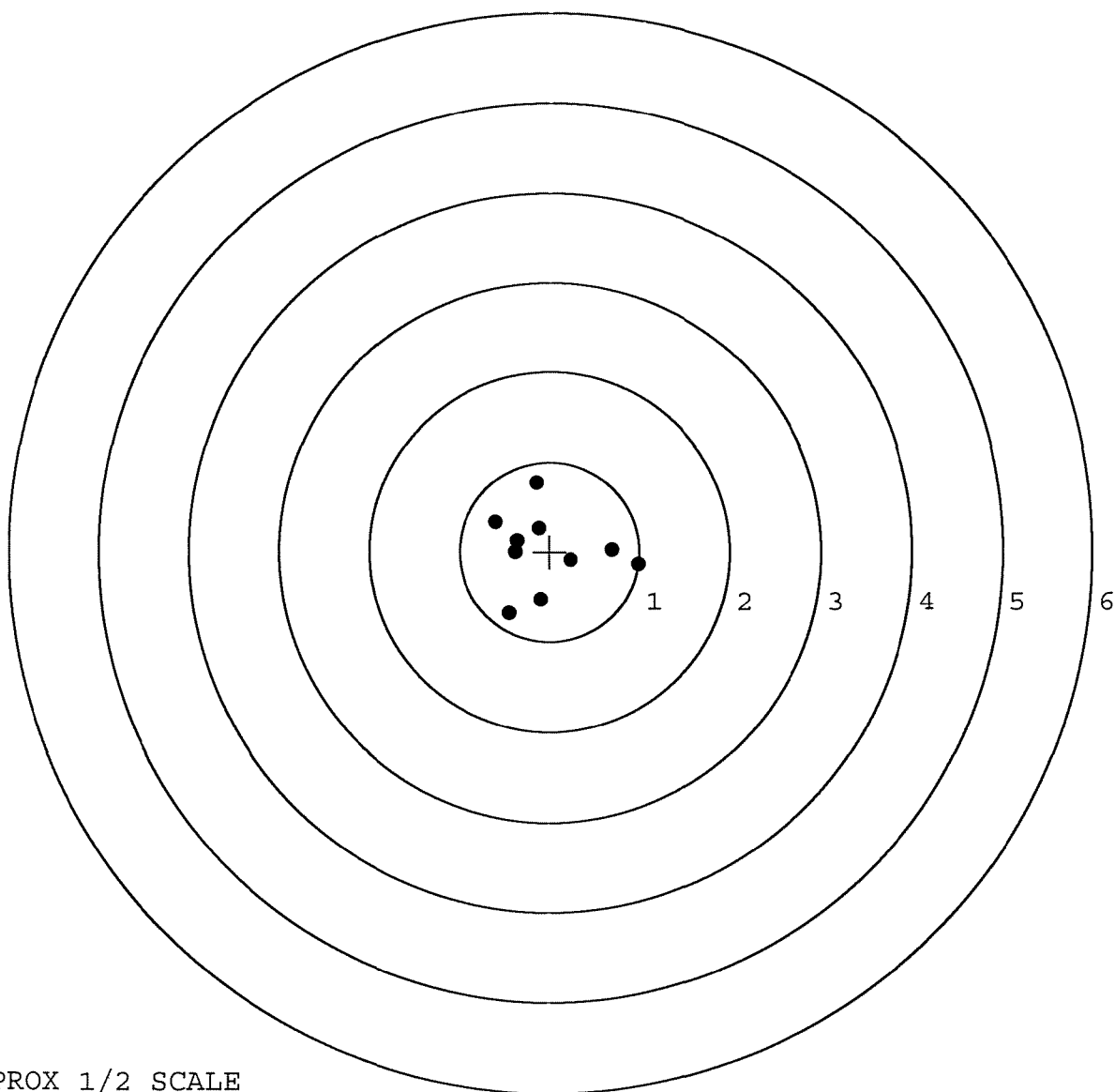
TARGET APPROX 1/2 SCALE

BARBER - M24 0141882

SERIAL NUMBER: G6624749. __0
TARGET NUMBER: 3
FILE DATE: 01/18/2007
FILE TIME: 13:11

POINT#	X	Y
1:	-0.451	-0.687
2:	-0.106	-0.535
3:	0.238	-0.099
4:	0.696	0.023
5:	0.989	-0.146
6:	-0.380	-0.007
7:	-0.604	0.329
8:	-0.123	0.264
9:	-0.152	0.772
10:	-0.363	0.122

X CENTROID: -0.026
Y CENTROID: 0.004
POA TO CENTROID: 0.026
HORZ SPREAD: 1.593
VERT SPREAD: 1.459
GROUP SPREAD: 1.662
MIN RADIUS: 0.278
MAX RADIUS: 1.026
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



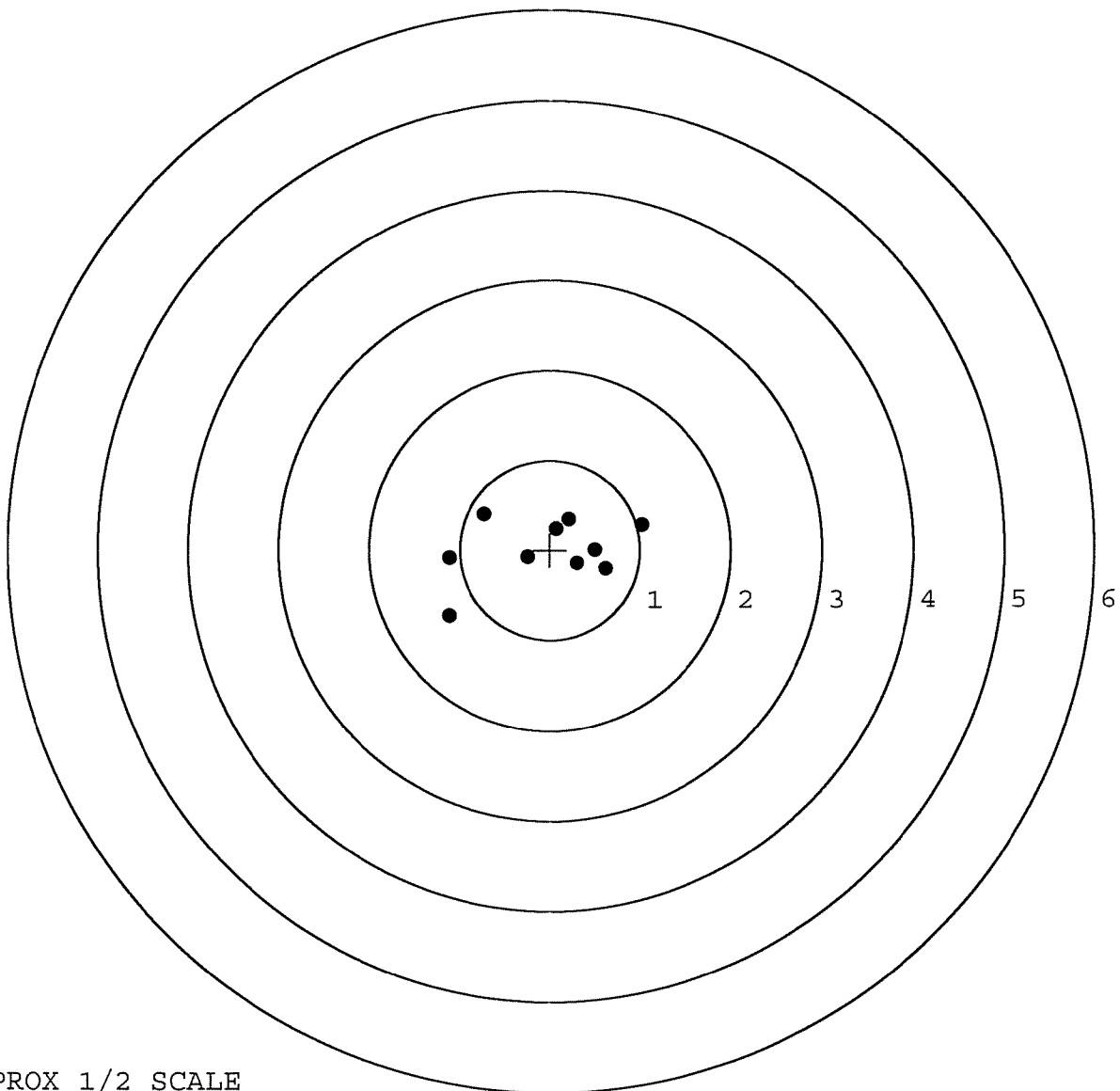
TARGET APPROX 1/2 SCALE

BARBER - M24 0141883

SERIAL NUMBER: G6624749. __0
TARGET NUMBER: 4
FILE DATE: 01/18/2007
FILE TIME: 13:11

POINT#	X	Y
1:	-1.114	-0.744
2:	-1.114	-0.095
3:	-0.727	0.400
4:	-0.249	-0.085
5:	0.073	0.235
6:	0.213	0.346
7:	1.022	0.285
8:	0.622	-0.209
9:	0.504	-0.002
10:	0.300	-0.152

X CENTROID: -0.047
Y CENTROID: -0.002
POA TO CENTROID: 0.047
HORZ SPREAD: 2.136
VERT SPREAD: 1.144
GROUP SPREAD: 2.371
MIN RADIUS: 0.218
MAX RADIUS: 1.300
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



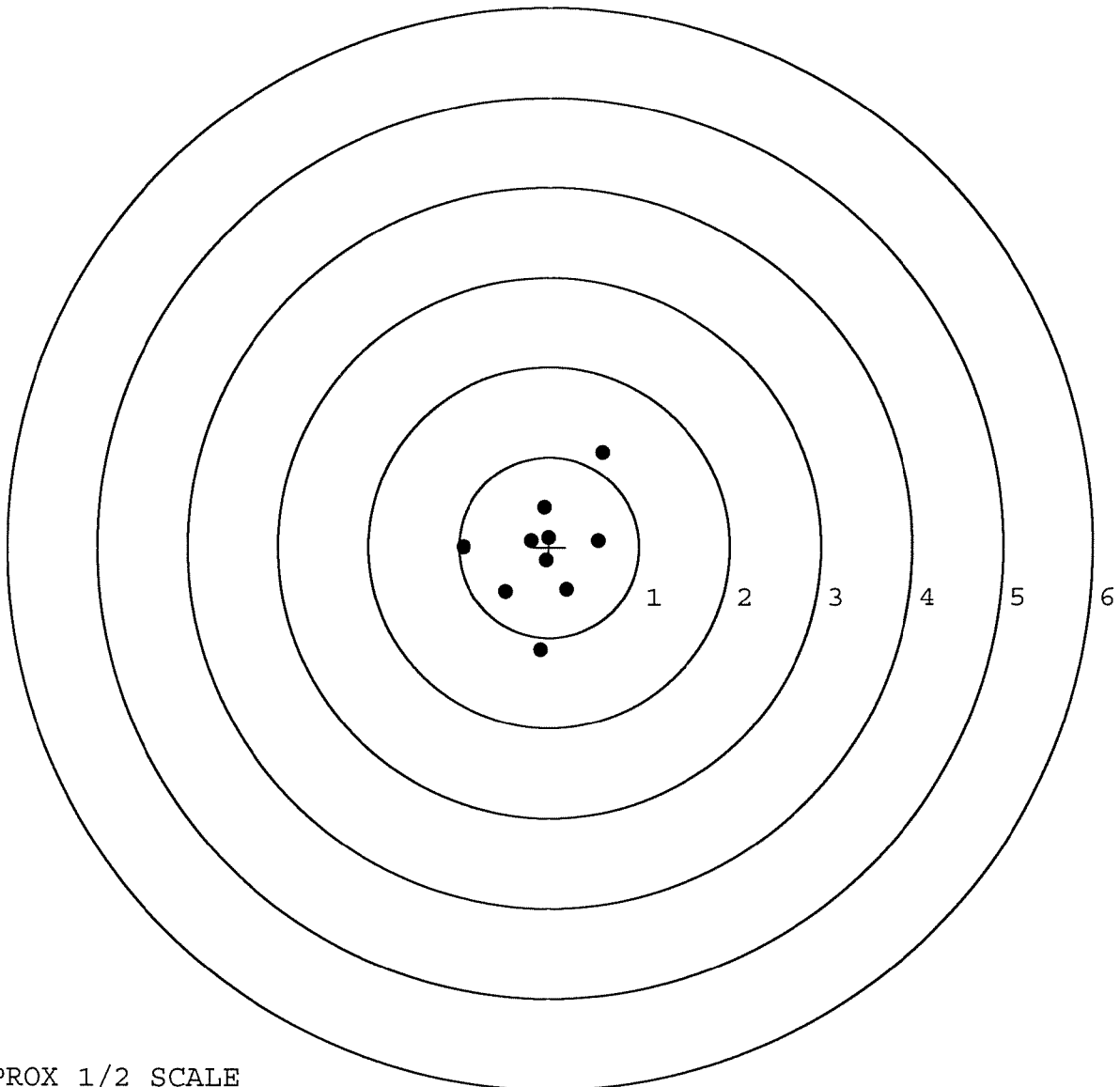
TARGET APPROX 1/2 SCALE

BARBER - M24 0141884

SERIAL NUMBER: G6624749. __0
TARGET NUMBER: 5
FILE DATE: 01/18/2007
FILE TIME: 13:11

POINT#	X	Y
1:	-0.099	-1.144
2:	-0.484	-0.494
3:	-0.951	-0.011
4:	0.598	1.050
5:	0.551	0.072
6:	0.195	-0.468
7:	-0.038	-0.147
8:	-0.202	0.068
9:	-0.055	0.435
10:	-0.011	0.105

X CENTROID: -0.050
Y CENTROID: -0.053
POA TO CENTROID: 0.073
HORZ SPREAD: 1.549
VERT SPREAD: 2.194
GROUP SPREAD: 2.302
MIN RADIUS: 0.094
MAX RADIUS: 1.279
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE