

BARBER - M24 0143623

G 6635207

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

BARBER - M24 0143623

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



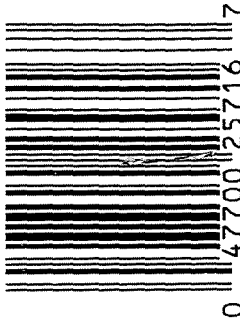
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635207

UPC



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.



M-24
BARBER - M24 0143626 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(JC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/9/07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/9/07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/9/07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/9/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	mm
F004 REV 5/2006				

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0143626 **M2400143665**

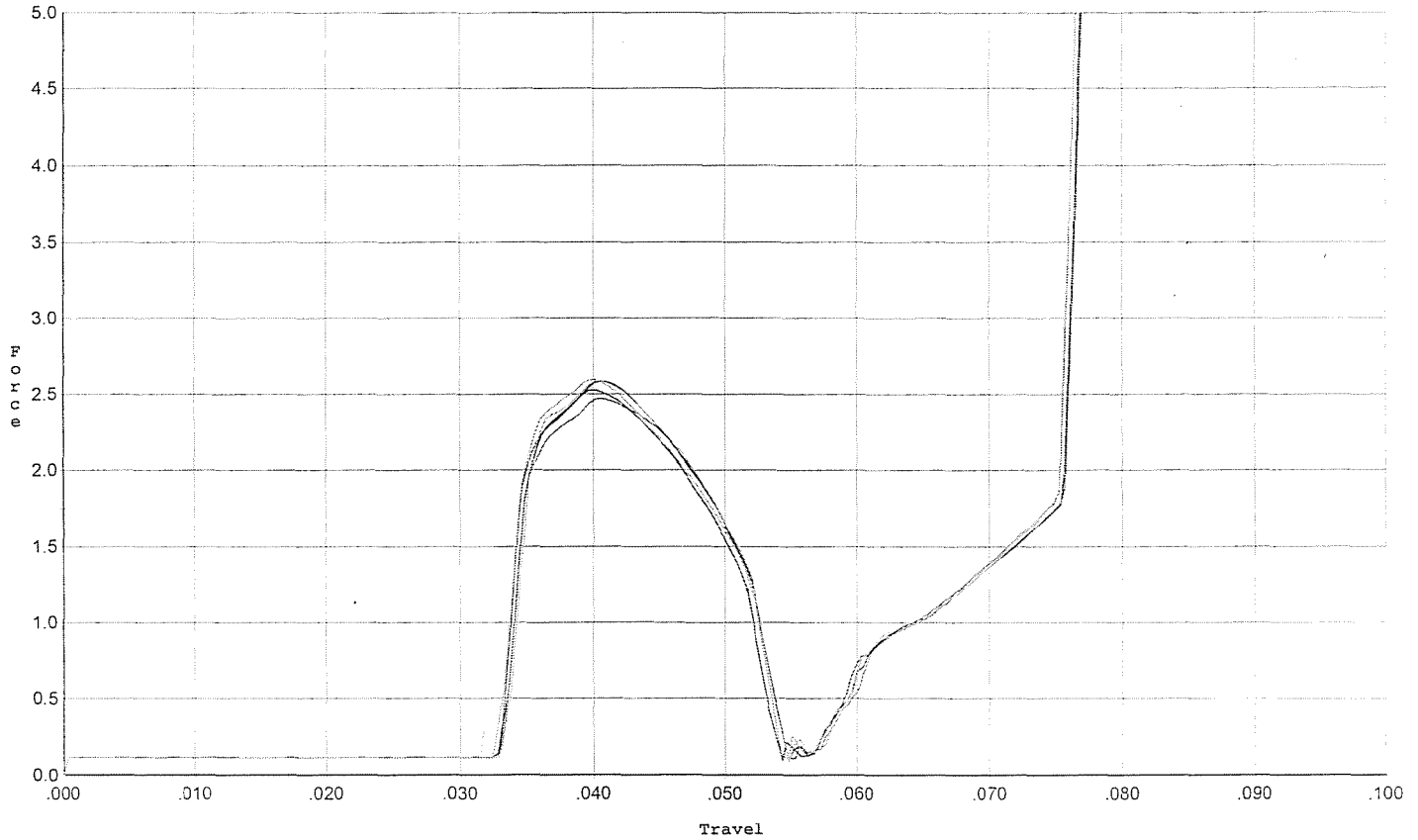
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.75</u> <u>9.5</u> <u>9.5</u>	4-25-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.25</u> <u>3.25</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/9/07	h.h.w.
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-16-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.40</u> <u>2.40</u> <u>2.85</u> <u>2.34</u>	4/18/07	non
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	2.528	0.052	0.033	0.032	0.042		Set Trigger
2	2.585	0.052	0.033	0.032	0.043		Set Trigger
3	2.472	0.052	0.033	0.032	0.042		Set Trigger
4	2.587	0.052	0.033	0.032	0.043		Set Trigger
5	2.596	0.052	0.033	0.032	0.043		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 4/09/07

Model:

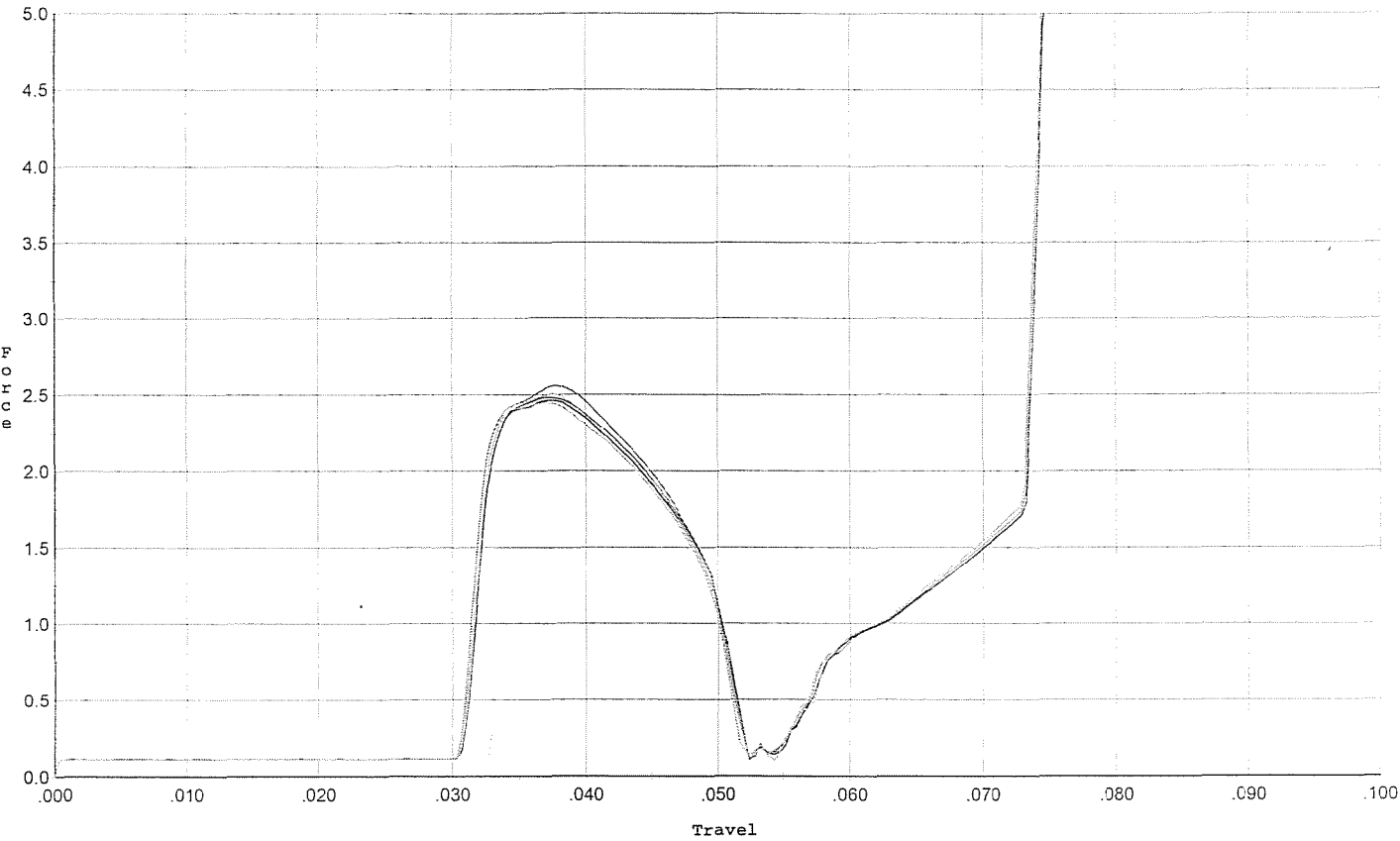
Serial No:

Trigger:

M/24

Form #F005

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



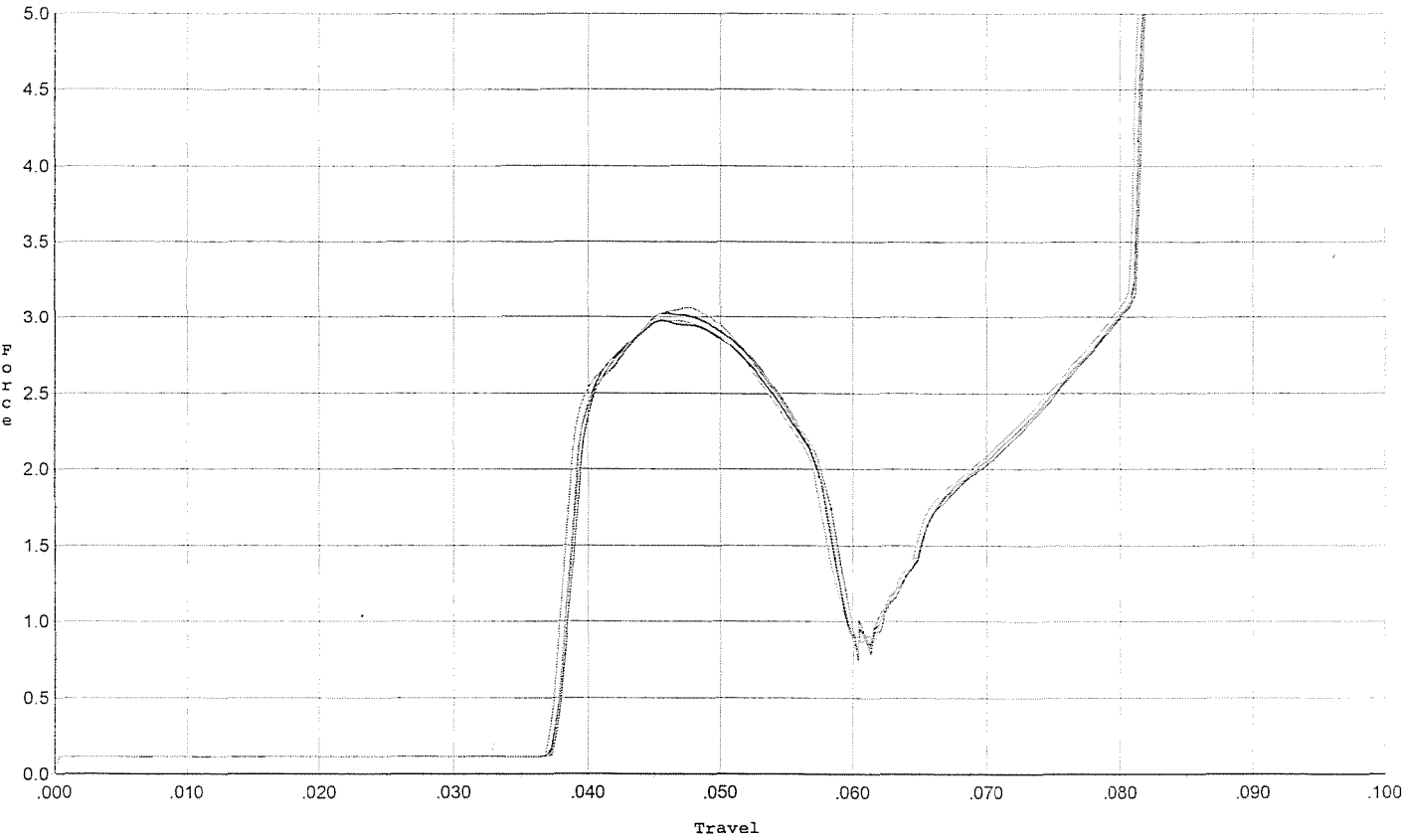
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.051	0.031	0.031	0.043		Set Trigger
2	2.461	0.050	0.031	0.032	0.041		Set Trigger
3	2.561	0.050	0.031	0.031	0.043		Set Trigger
4	2.503	0.050	0.031	0.031	0.042		Set Trigger
5	2.446	0.050	0.031	0.031	0.041		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



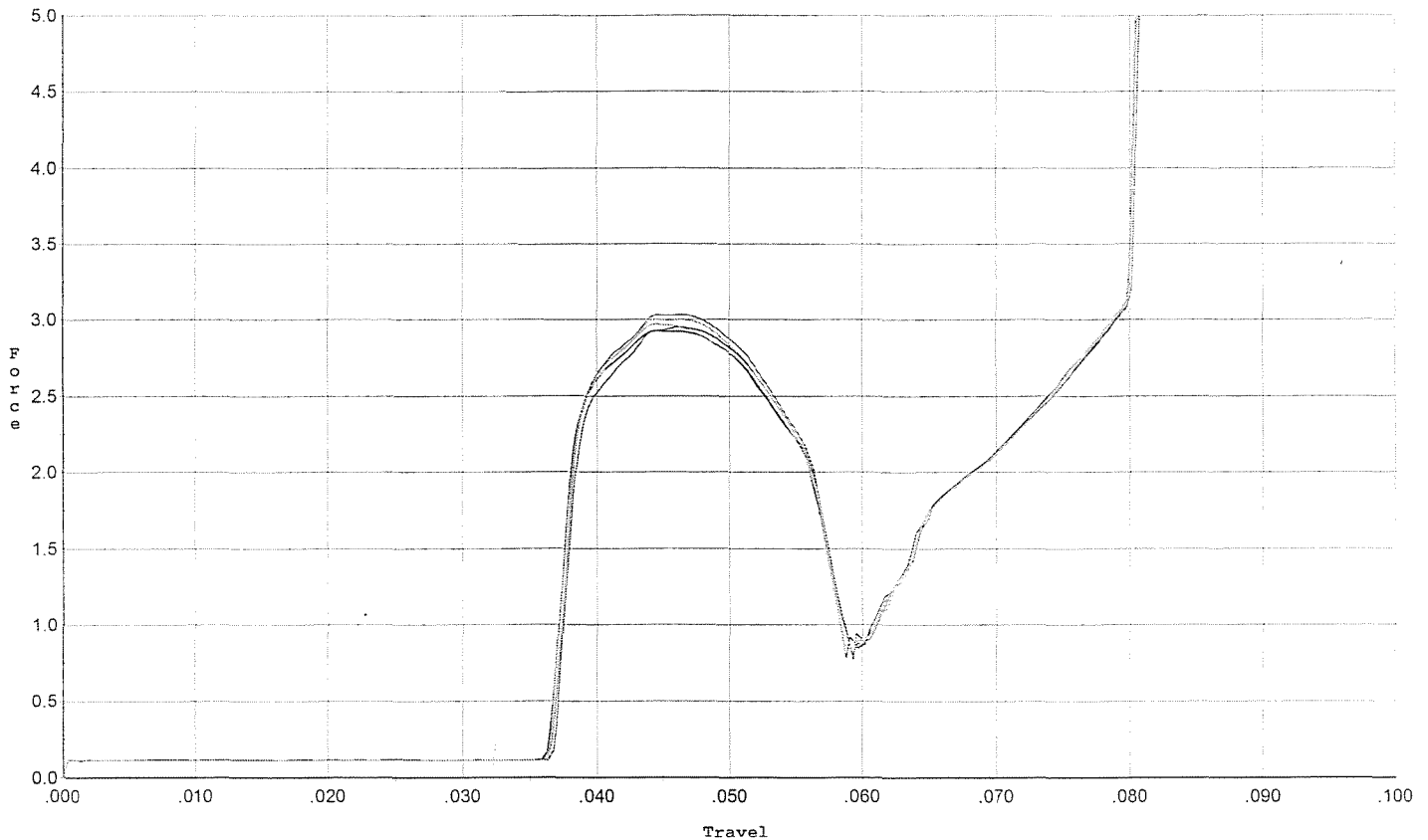
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.033	0.058	0.038	0.030	0.057		Set Trigger
2	2.975	0.058	0.037	0.031	0.056		Set Trigger
3	3.023	0.057	0.038	0.031	0.056		Set Trigger
4	3.068	0.057	0.038	0.031	0.056		Set Trigger
5	2.984	0.057	0.037	0.031	0.056		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



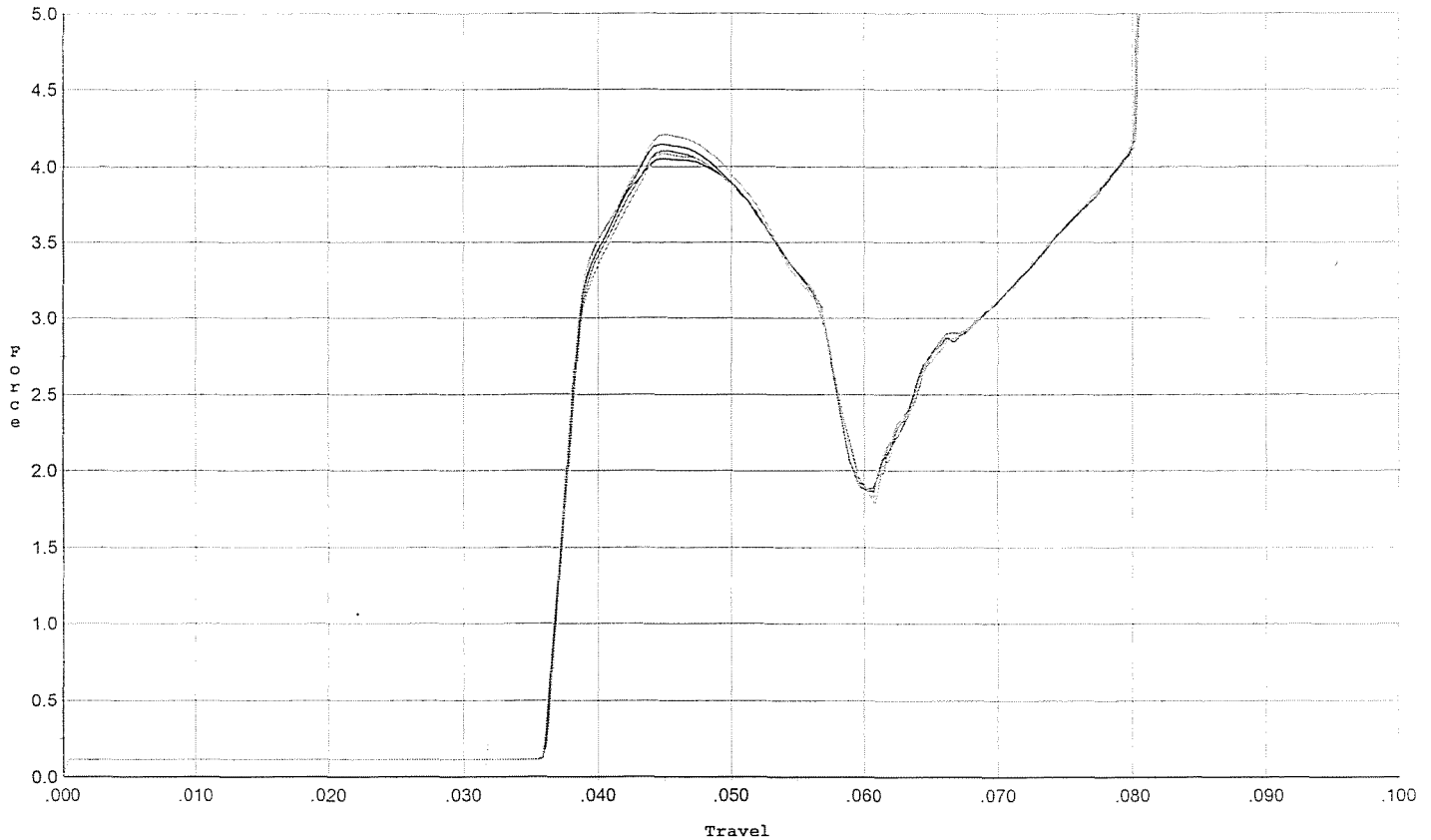
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.951	0.057	0.037	0.031	0.055		Set Trigger
2	2.926	0.057	0.037	0.030	0.056		Set Trigger
3	3.036	0.056	0.037	0.031	0.056		Set Trigger
4	2.970	0.057	0.037	0.031	0.056		Set Trigger
5	3.003	0.057	0.037	0.031	0.056		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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	4.148	0.057	0.036	0.028	0.078		Set Trigger
2	4.052	0.057	0.036	0.028	0.077		Set Trigger
3	4.104	0.057	0.036	0.028	0.077		Set Trigger
4	4.210	0.057	0.036	0.028	0.079		Set Trigger
5	4.087	0.057	0.036	0.029	0.077		Set Trigger

AVG 4.12

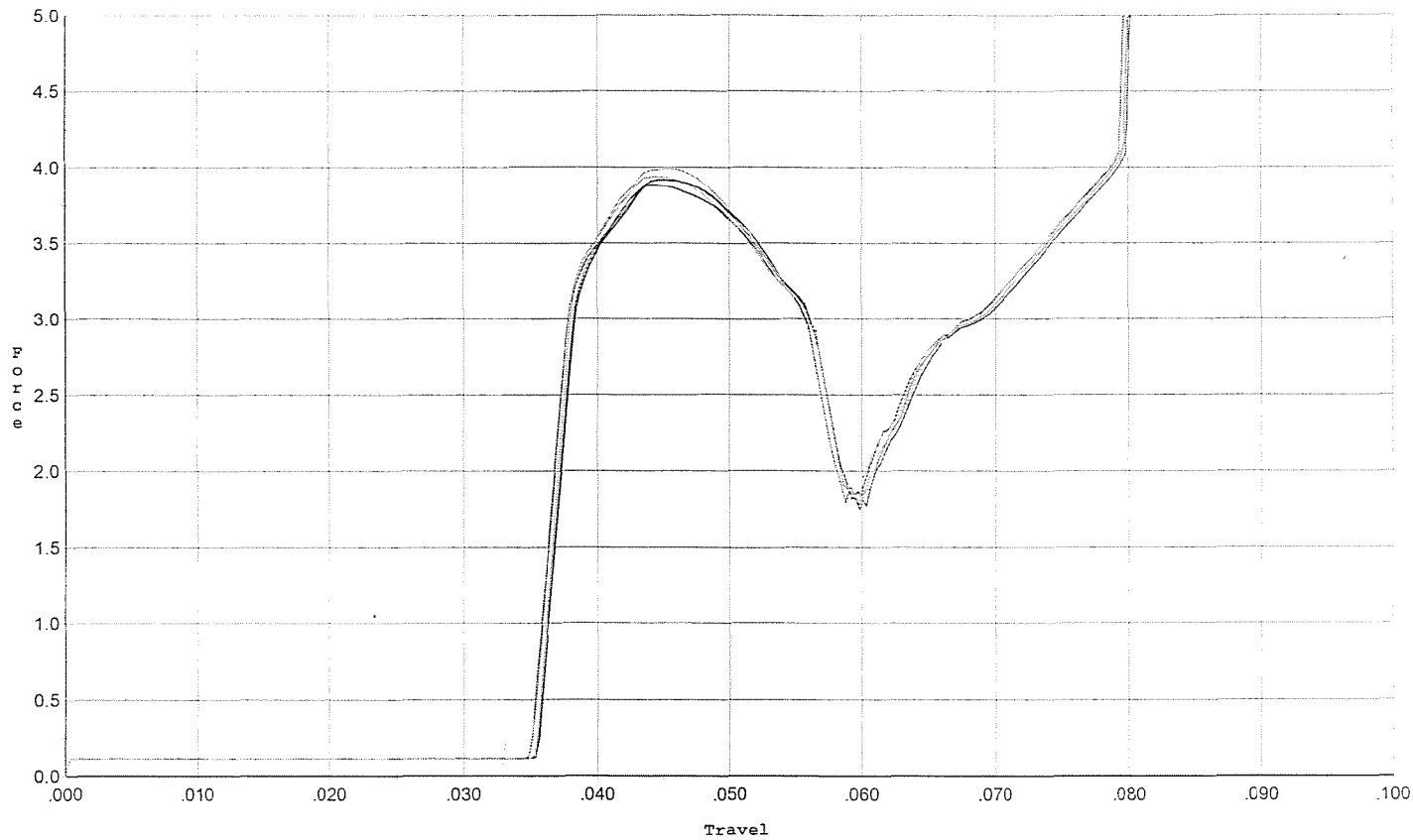
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 4/09/07

Model:
Serial No:
Trigger:

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



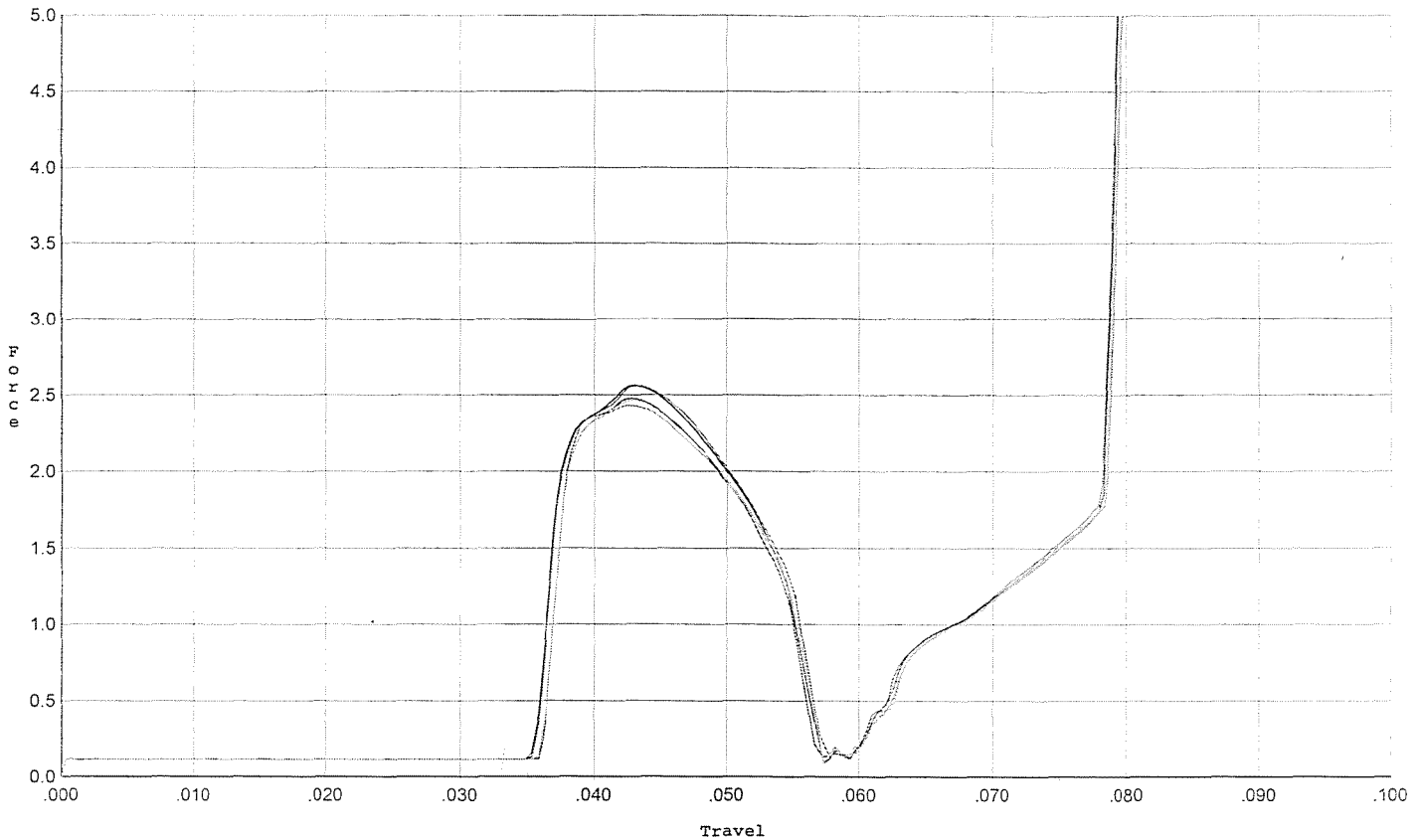
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.885	0.056	0.035	0.029	0.075		Set Trigger
2	3.918	0.057	0.036	0.029	0.075		Set Trigger
3	3.914	0.057	0.036	0.028	0.076		Set Trigger
4	3.936	0.056	0.035	0.029	0.075		Set Trigger
5	3.991	0.057	0.036	0.028	0.077		Set Trigger

AVG 3.92

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



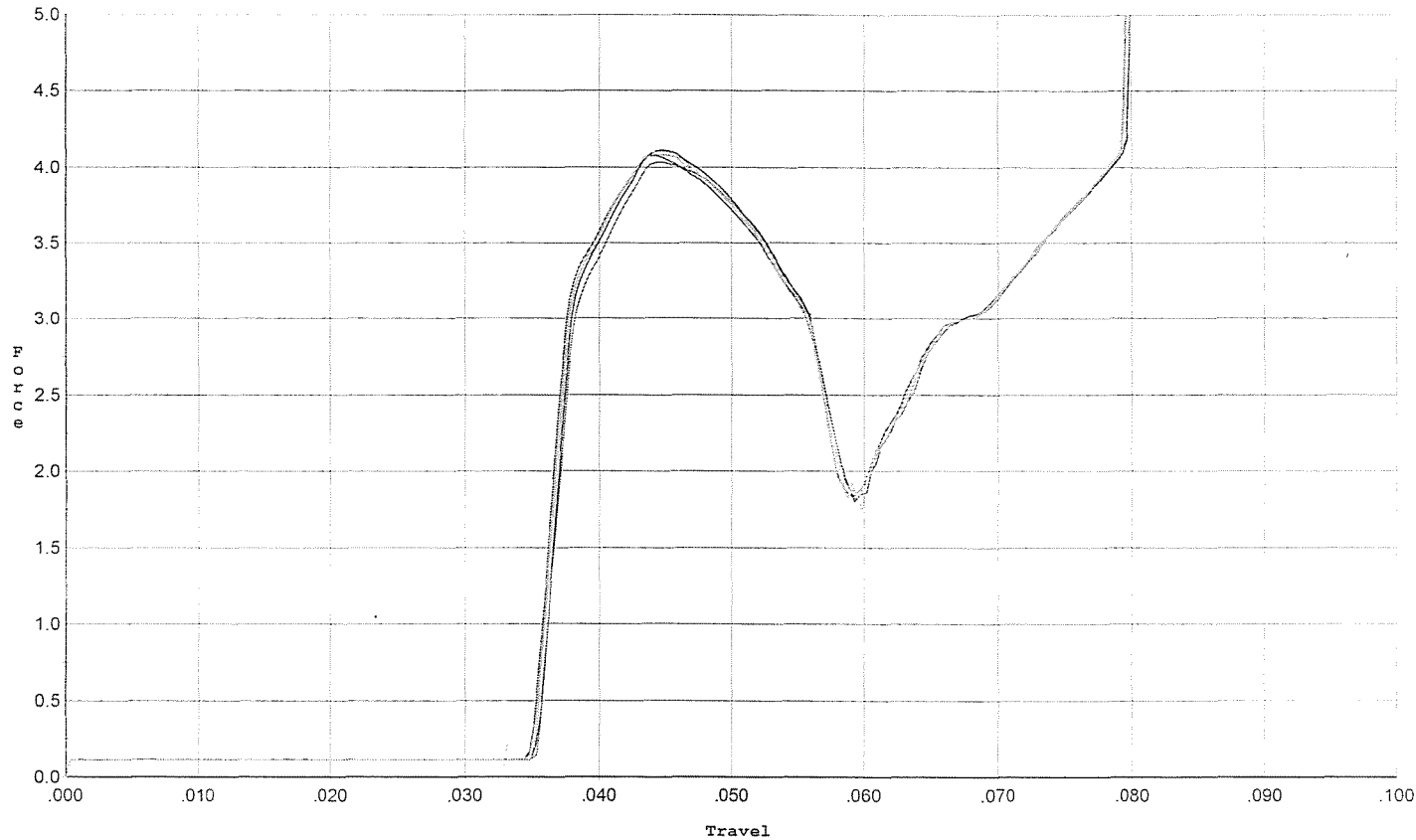
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.055	0.036	0.032	0.042		Set Trigger
2	2.564	0.055	0.036	0.032	0.043		Set Trigger
3	2.562	0.055	0.036	0.032	0.043		Set Trigger
4	2.467	0.056	0.036	0.032	0.043		Set Trigger
5	2.431	0.056	0.036	0.032	0.042		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	4.078	0.056	0.035	0.028	0.077		Set Trigger
2	4.115	0.056	0.035	0.029	0.076		Set Trigger
3	4.034	0.056	0.036	0.029	0.075		Set Trigger
4	4.104	0.056	0.035	0.029	0.077		Set Trigger
5	4.085	0.056	0.035	0.029	0.077		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635207.___0
FILE DATE AND TIME: 04/16/2007 15:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

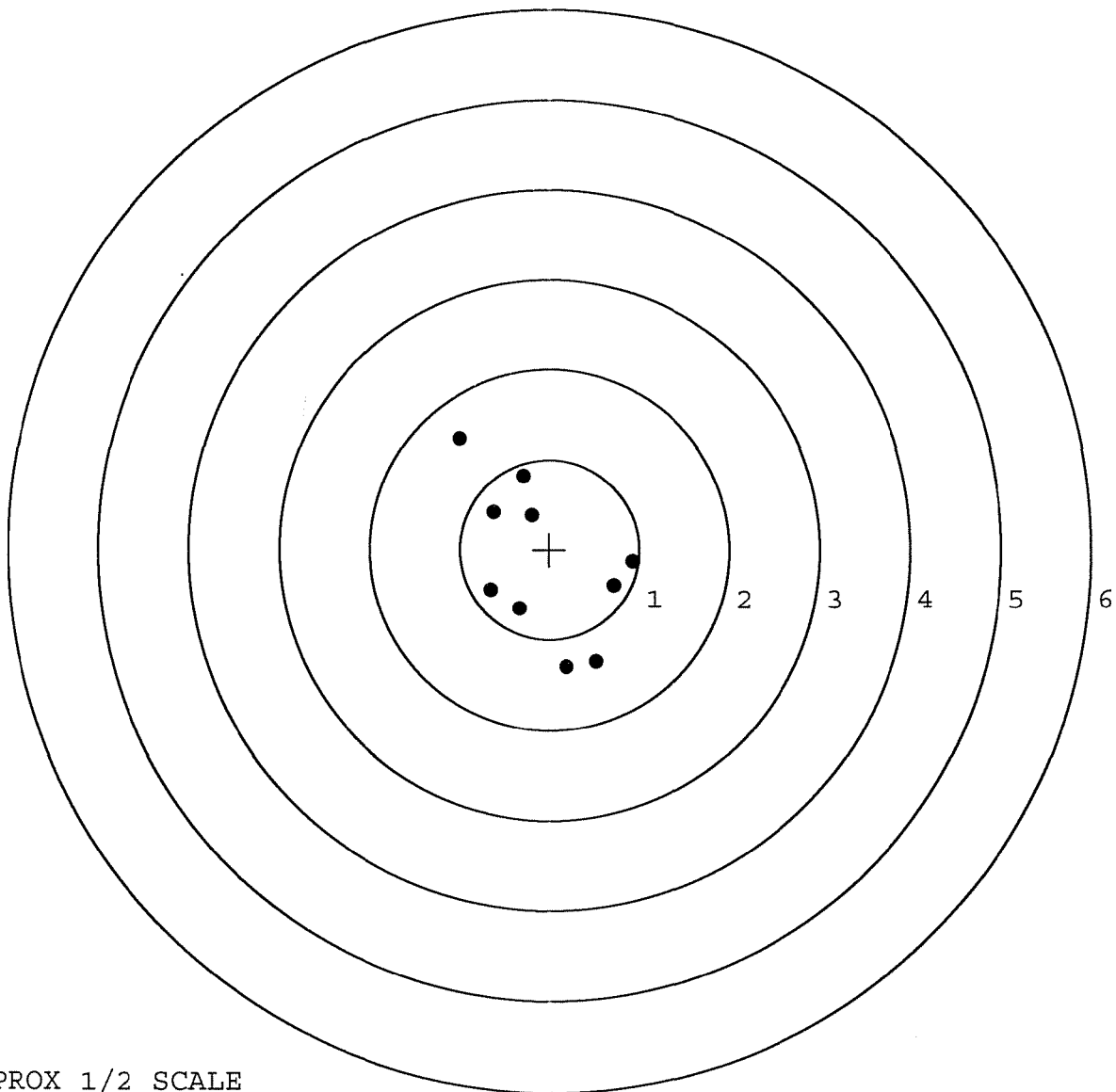
The Average X Centroid of the Five Target Set:	0.051
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.427
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.171
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

BARBER - M24 0143637

SERIAL NUMBER: G6635207. __0
TARGET NUMBER: 1
FILE DATE: 04/16/2007
FILE TIME: 15:01

X CENTROID: -0.074
Y CENTROID: -0.137
POA TO CENTROID: 0.156
HORZ SPREAD: 1.939
VERT SPREAD: 2.541
GROUP SPREAD: 2.912
MIN RADIUS: 0.532
MAX RADIUS: 1.656
MEAN RADIUS: 0.951
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.521	-1.248
2:	0.189	-1.311
3:	0.726	-0.401
4:	0.930	-0.135
5:	-0.335	-0.666
6:	-0.655	-0.458
7:	-0.196	0.381
8:	-0.620	0.419
9:	-0.293	0.818
10:	-1.009	1.230



TARGET APPROX 1/2 SCALE

BARBER - M24 0143638

SERIAL NUMBER: G6635207. 0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 15:01

X CENTROID: 0.297

Y CENTROID: 0.074

POA TO CENTROID: 0.306

HORZ SPREAD: 2.019

VERT SPREAD: 2.058

GROUP SPREAD: 2.656

MIN RADIUS: 0.162

MAX RADIUS: 1.530

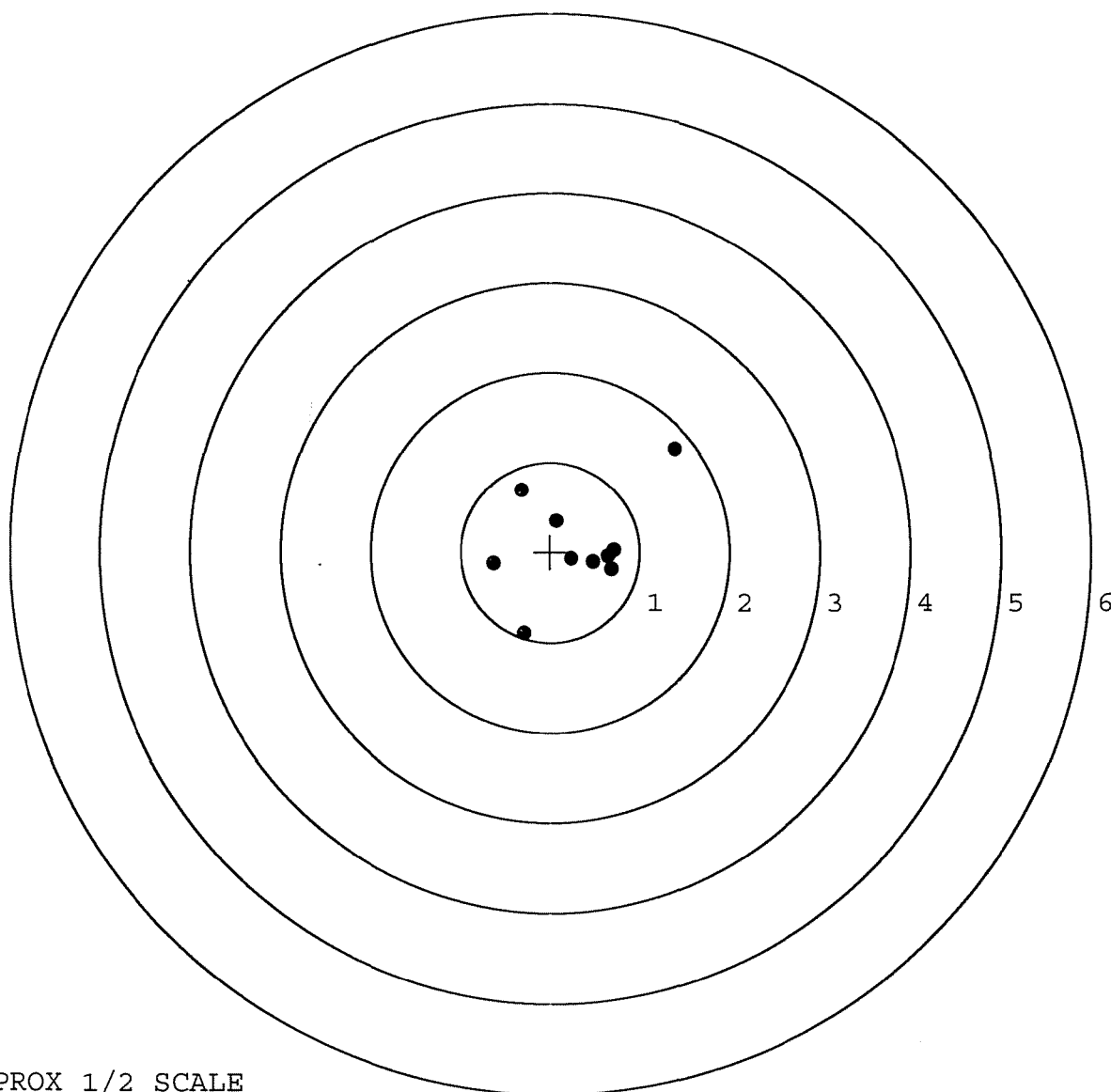
MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.296	-0.906
2:	-0.636	-0.129
3:	1.383	1.152
4:	-0.325	0.693
5:	0.070	0.343
6:	0.239	-0.077
7:	0.715	0.023
8:	0.688	-0.191
9:	0.481	-0.111
10:	0.650	-0.052



TARGET APPROX 1/2 SCALE

BARBER - M24 0143639

SERIAL NUMBER: G6635207.____0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 15:01

X CENTROID: 0.008

Y CENTROID: 0.045

POA TO CENTROID: 0.045

HORZ SPREAD: 1.981

VERT SPREAD: 1.645

GROUP SPREAD: 1.990

MIN RADIUS: 0.135

MAX RADIUS: 1.116

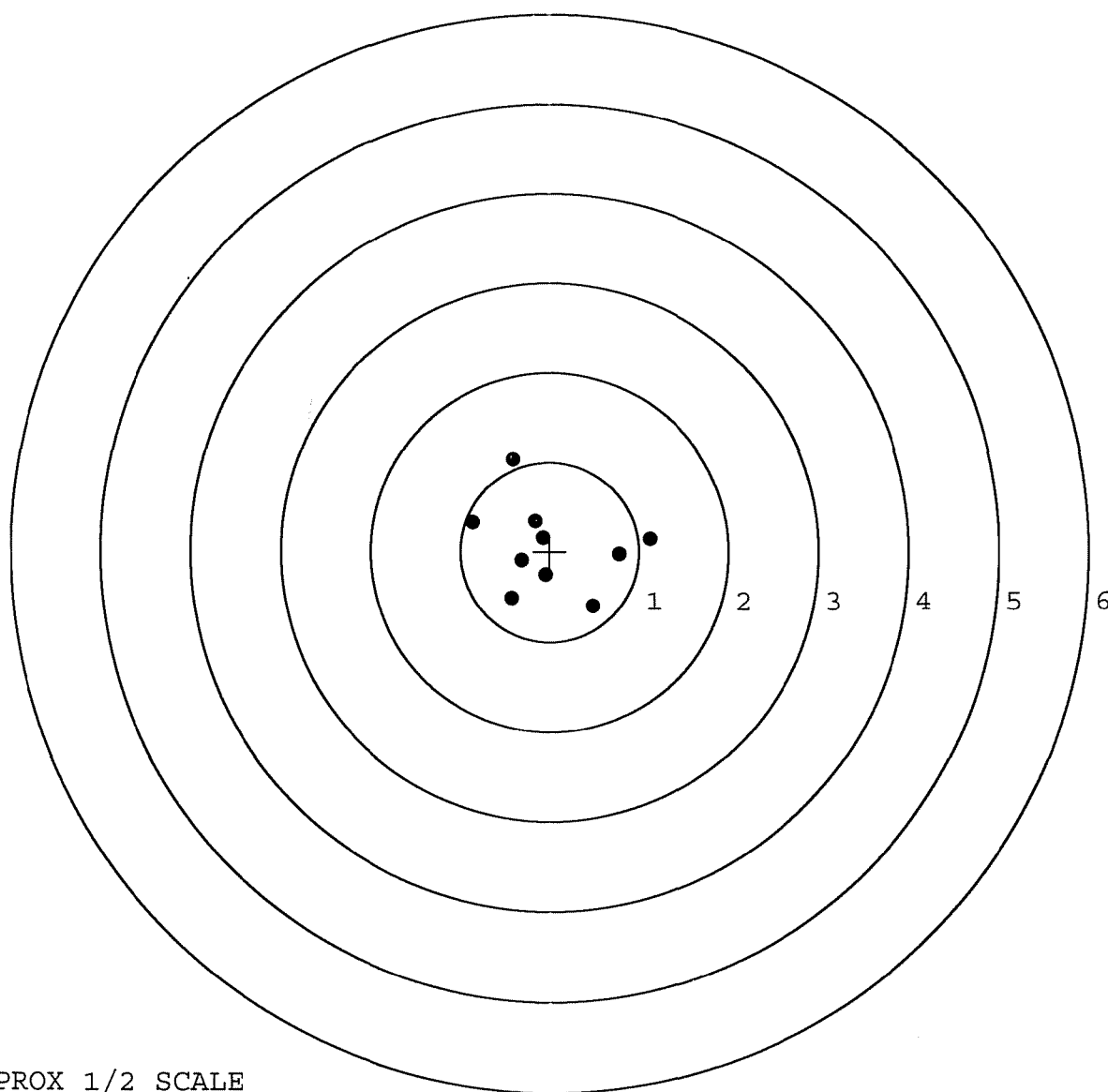
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.490	-0.612
2:	1.121	0.139
3:	0.783	-0.035
4:	-0.410	1.033
5:	-0.860	0.323
6:	-0.432	-0.526
7:	-0.053	-0.262
8:	-0.319	-0.104
9:	-0.161	0.338
10:	-0.074	0.152



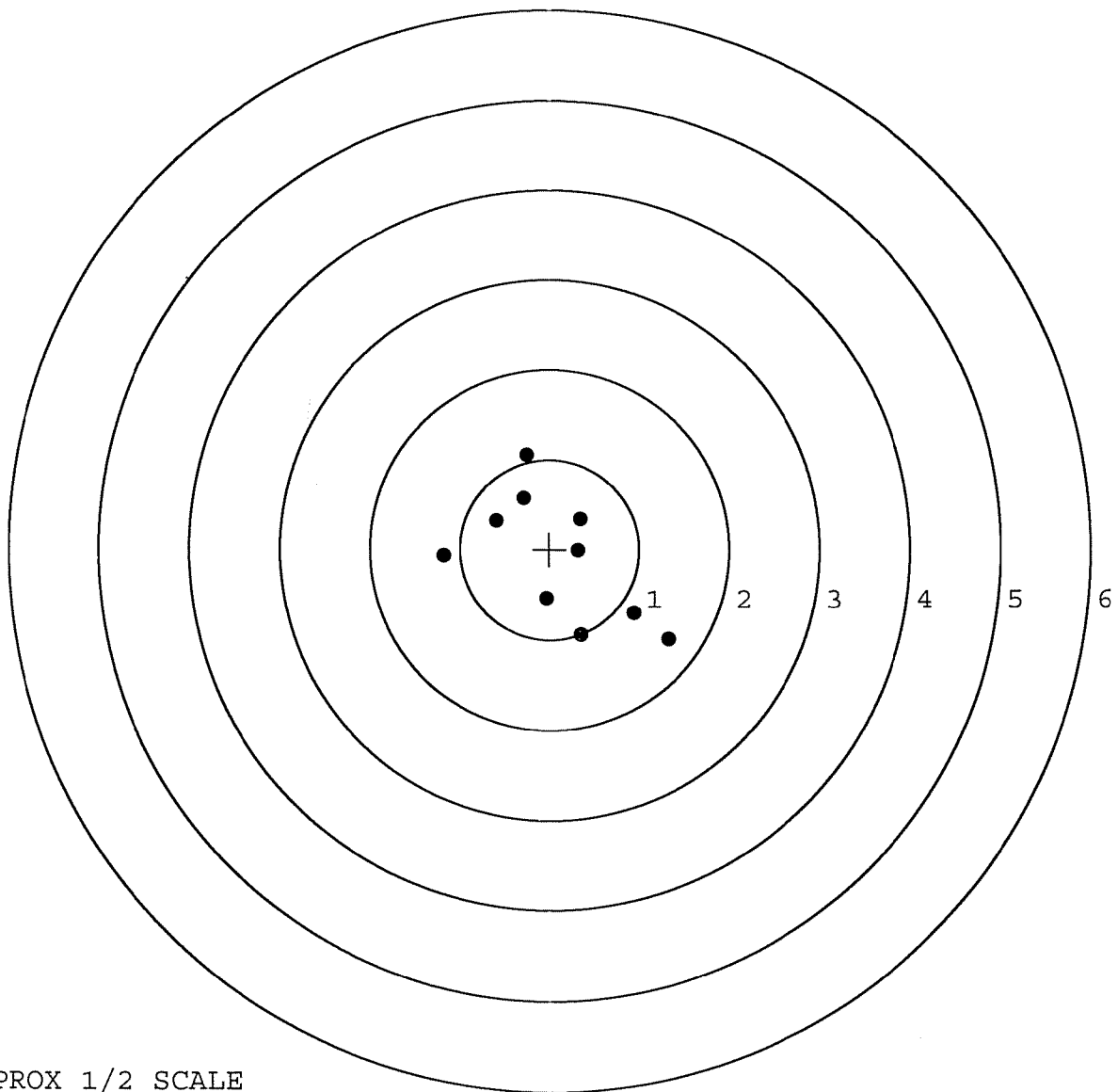
TARGET APPROX 1/2 SCALE

BARBER - M24 0143640

SERIAL NUMBER: G6635207. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2007
FILE TIME: 15:01

X CENTROID: 0.094
Y CENTROID: -0.104
POA TO CENTROID: 0.140
HORZ SPREAD: 2.511
VERT SPREAD: 2.043
GROUP SPREAD: 2.674
MIN RADIUS: 0.243
MAX RADIUS: 1.522
MEAN RADIUS: 0.873
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.326	-0.996
2:	0.942	-0.710
3:	0.358	-0.951
4:	-0.034	-0.547
5:	0.321	-0.019
6:	0.351	0.334
7:	-0.258	1.047
8:	-0.290	0.568
9:	-0.596	0.315
10:	-1.185	-0.078



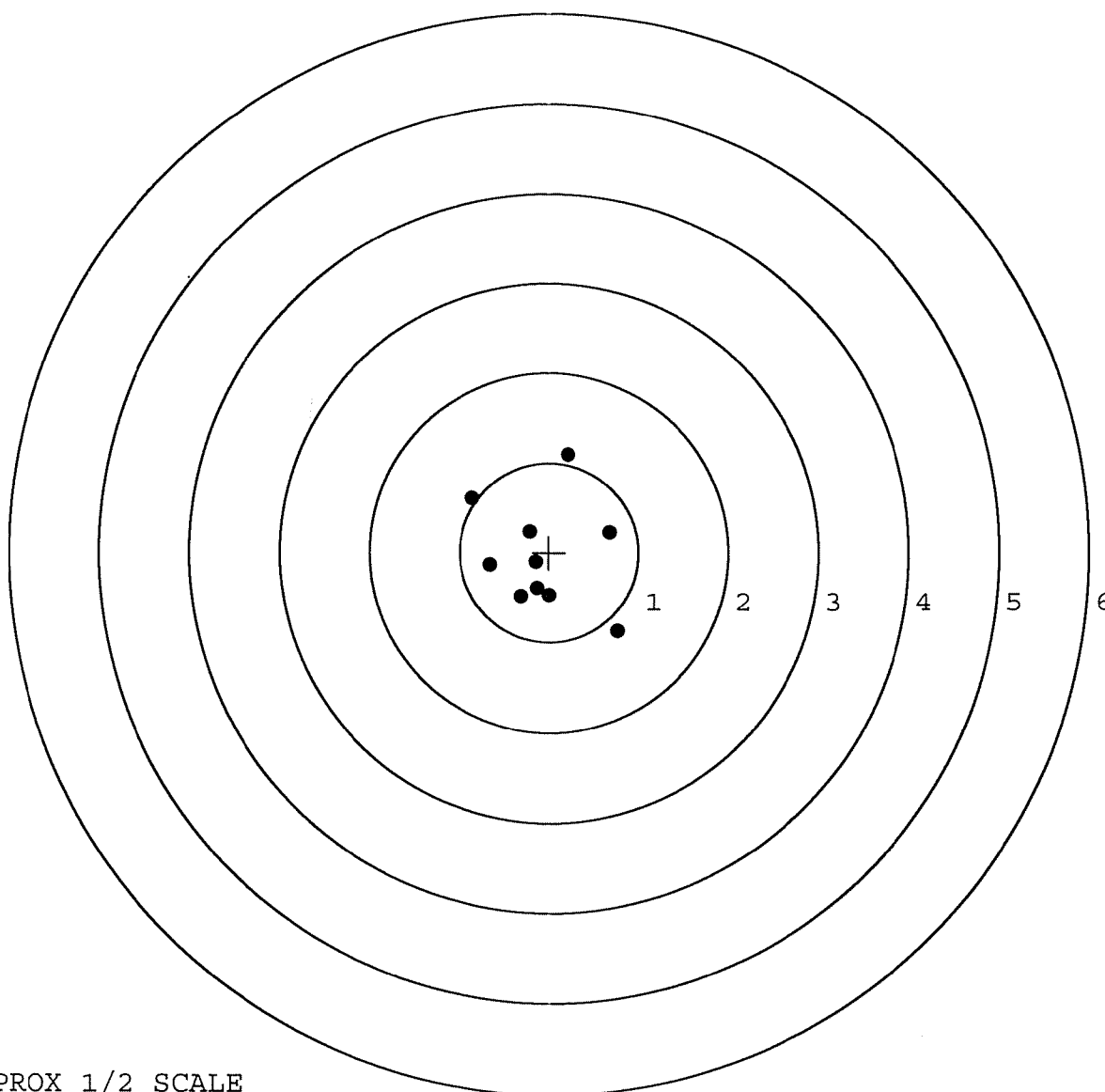
TARGET APPROX 1/2 SCALE

BARBER - M24 0143641

SERIAL NUMBER: G6635207.____0
TARGET NUMBER: 5
FILE DATE: 04/16/2007
FILE TIME: 15:01

X CENTROID: -0.068
Y CENTROID: -0.038
POA TO CENTROID: 0.078
HORZ SPREAD: 1.630
VERT SPREAD: 1.972
GROUP SPREAD: 2.207
MIN RADIUS: 0.111
MAX RADIUS: 1.189
MEAN RADIUS: 0.654
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.767	-0.884
2:	0.686	0.221
3:	0.214	1.088
4:	-0.218	0.231
5:	-0.863	0.604
6:	-0.665	-0.145
7:	-0.150	-0.113
8:	0.001	-0.482
9:	-0.314	-0.499
10:	-0.138	-0.401



TARGET APPROX 1/2 SCALE