

BARBER - M24 0175567

G 669 1389

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0175567~~ M2400475606

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

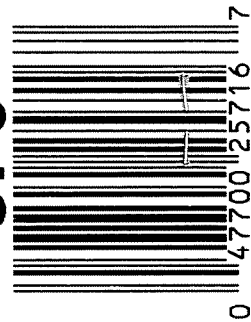
24"

CAPACITY

6

G6691389

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.



BARBER - M24 0175570 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	MM
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	MM
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/25/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/5/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/5/07	mm

F004 REV 5/2006

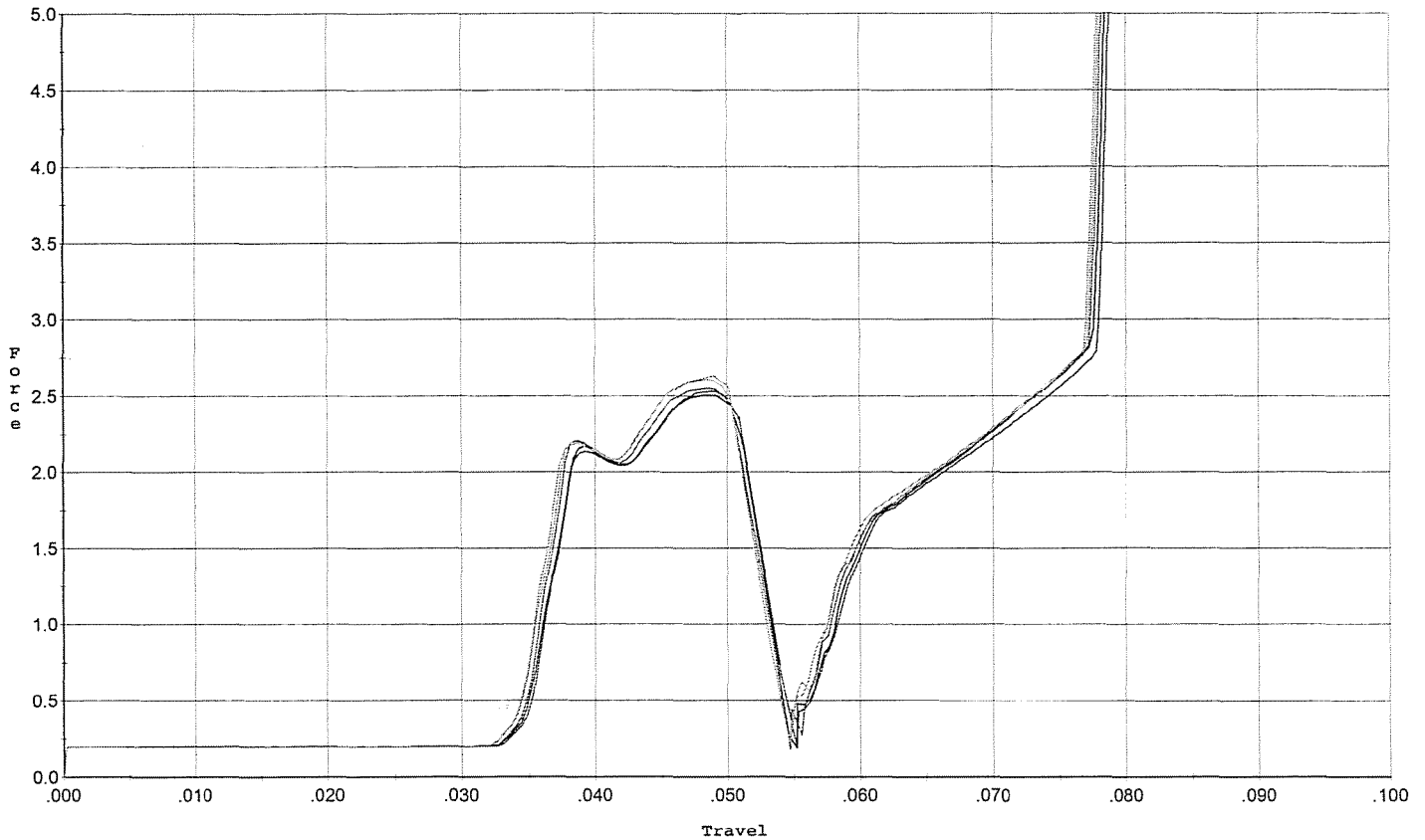
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.5</u>	10/8/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.75</u>	10/8/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>0.02</u> <u>0.02</u> <u>0.02</u>	10/8/07	mm
	J) ASSEMBLE STOCK		10/5/07	RLD
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-8-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>242</u> <u>246</u> <u>252</u> <u>240</u> <u>238</u>	10/8/07	mm
	C) FUNCTION		10/8/07	mm
690	PACK		10/17/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	2.530	0.051	0.035	0.034	0.042		Set Trigger
2	2.505	0.051	0.035	0.033	0.042		Set Trigger
3	2.550	0.052	0.034	0.033	0.044		Set Trigger
4	2.603	0.050	0.034	0.033	0.043		Set Trigger
5	2.629	0.052	0.034	0.033	0.045		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 10/2/07

Model:

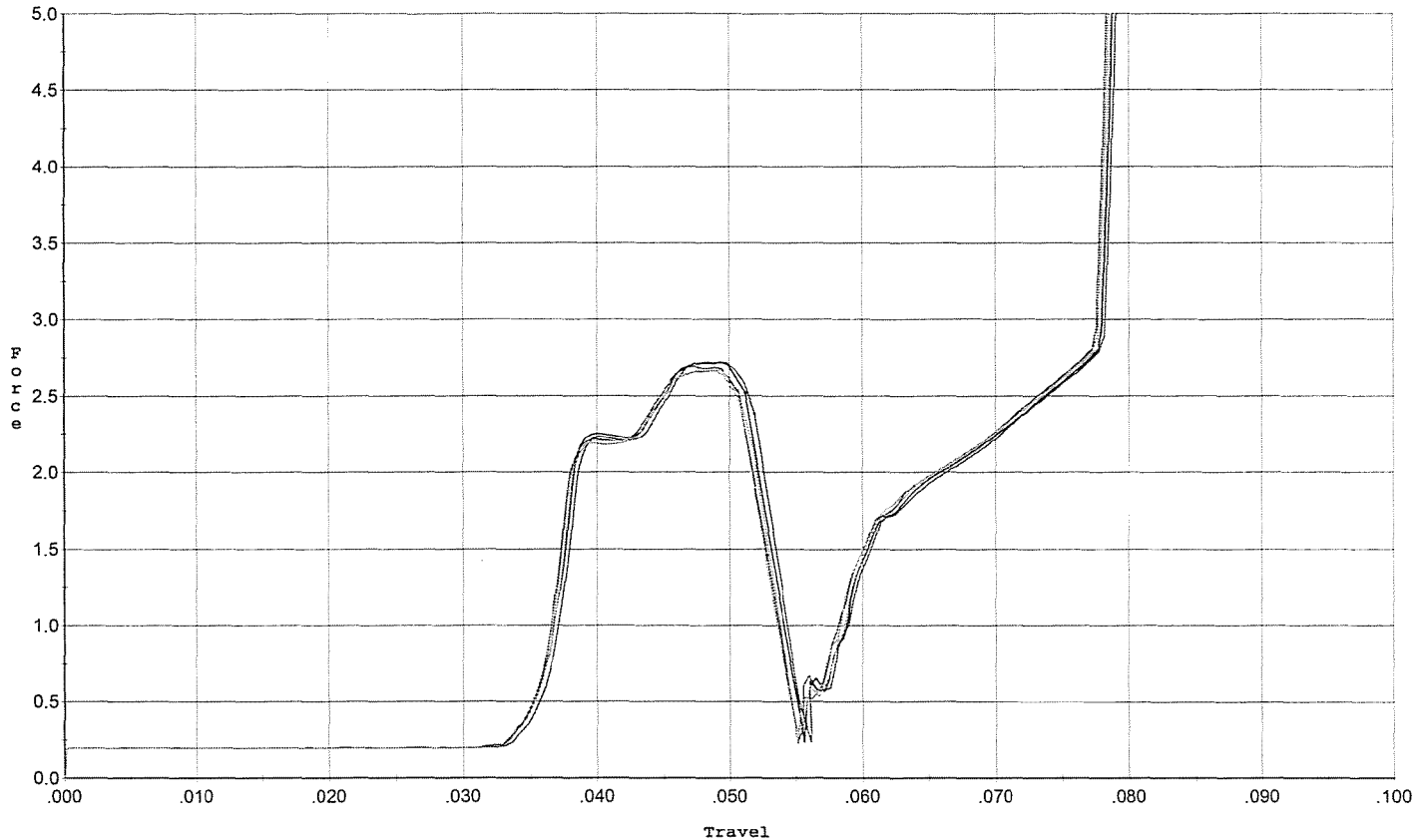
Serial No:

Trigger:

M/24

Form #F005

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



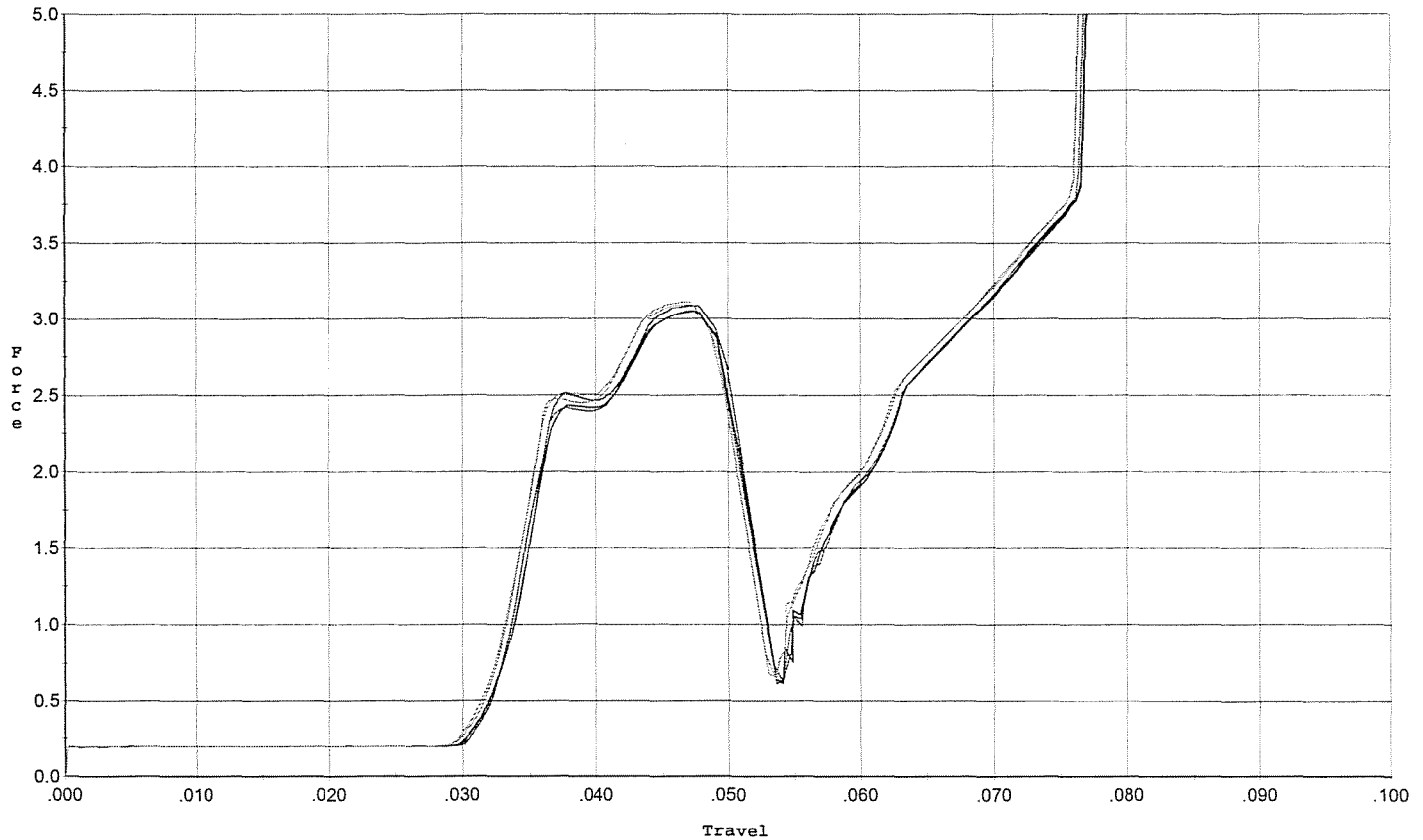
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.720	0.052	0.035	0.033	0.045		Set Trigger
2	2.720	0.051	0.035	0.033	0.044		Set Trigger
3	2.691	0.053	0.034	0.033	0.045		Set Trigger
4	2.666	0.052	0.035	0.033	0.044		Set Trigger
5	2.664	0.051	0.035	0.033	0.043		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



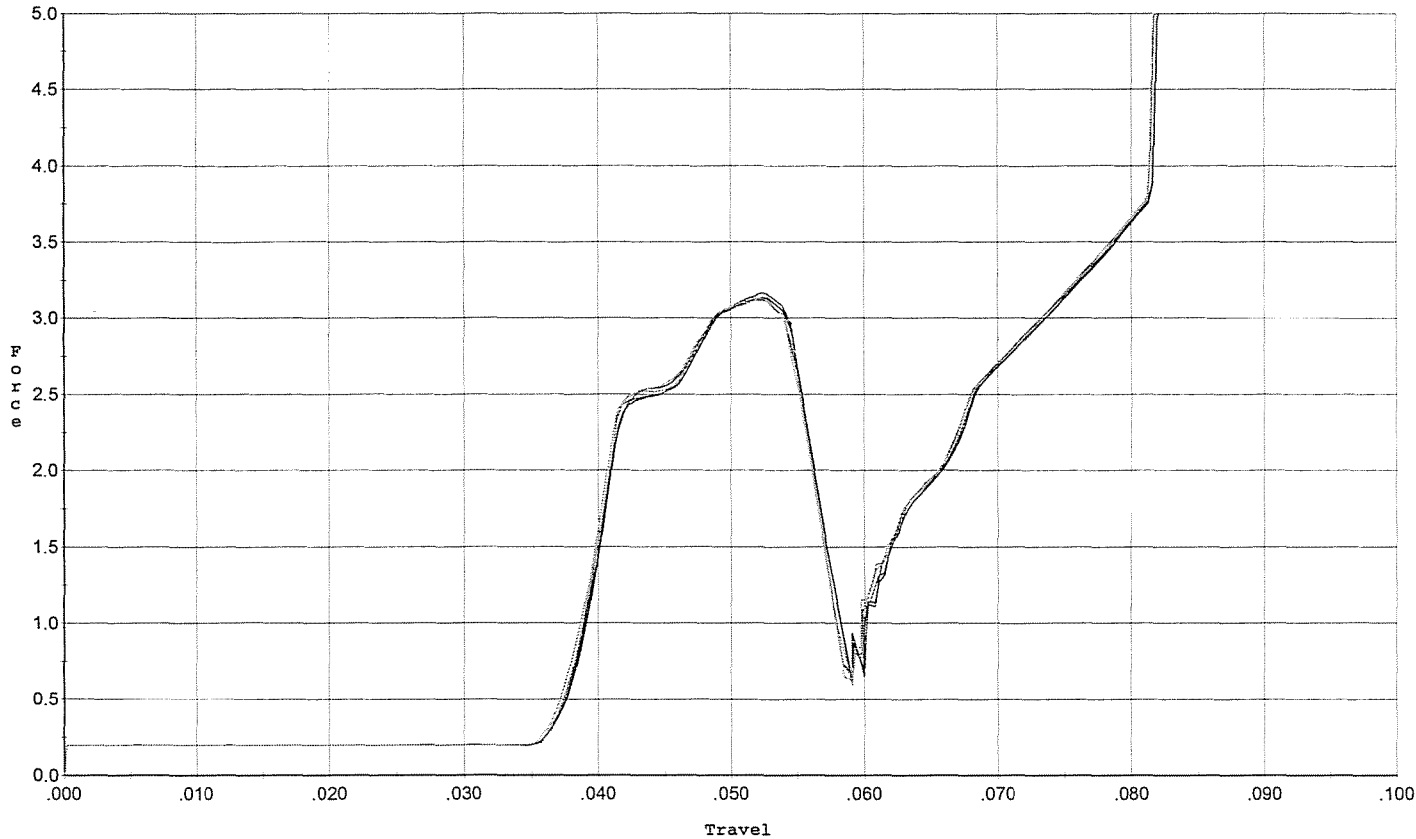
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.090	0.050	0.031	0.032	0.052		Set Trigger
2	3.050	0.051	0.031	0.032	0.051		Set Trigger
3	3.051	0.051	0.032	0.032	0.052		Set Trigger
4	3.116	0.050	0.030	0.032	0.052		Set Trigger
5	3.096	0.049	0.031	0.032	0.051		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



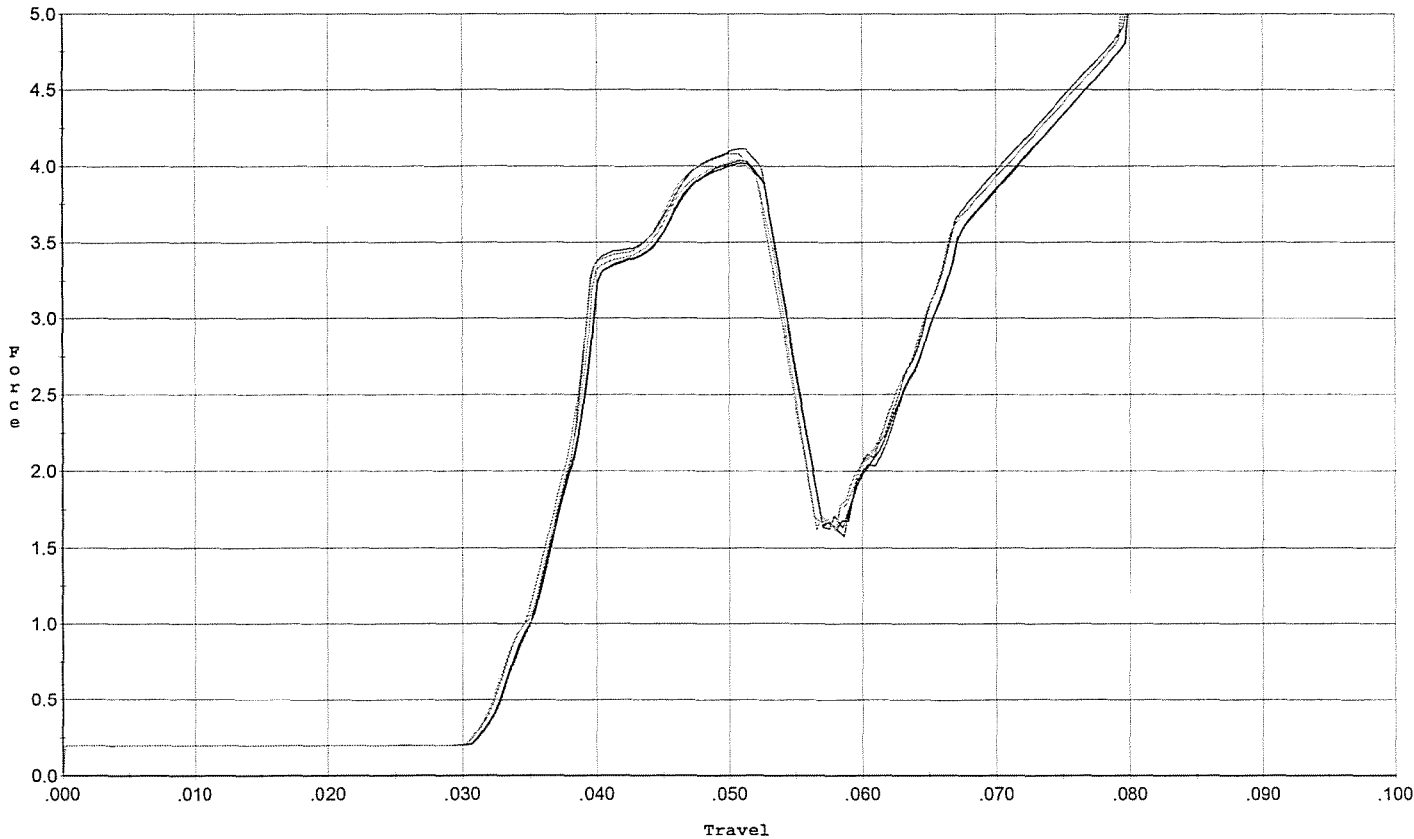
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.054	0.037	0.033	0.053		Set Trigger
2	3.136	0.055	0.037	0.033	0.052		Set Trigger
3	3.118	0.055	0.036	0.032	0.053		Set Trigger
4	3.131	0.055	0.036	0.032	0.054		Set Trigger
5	3.128	0.055	0.036	0.032	0.053		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



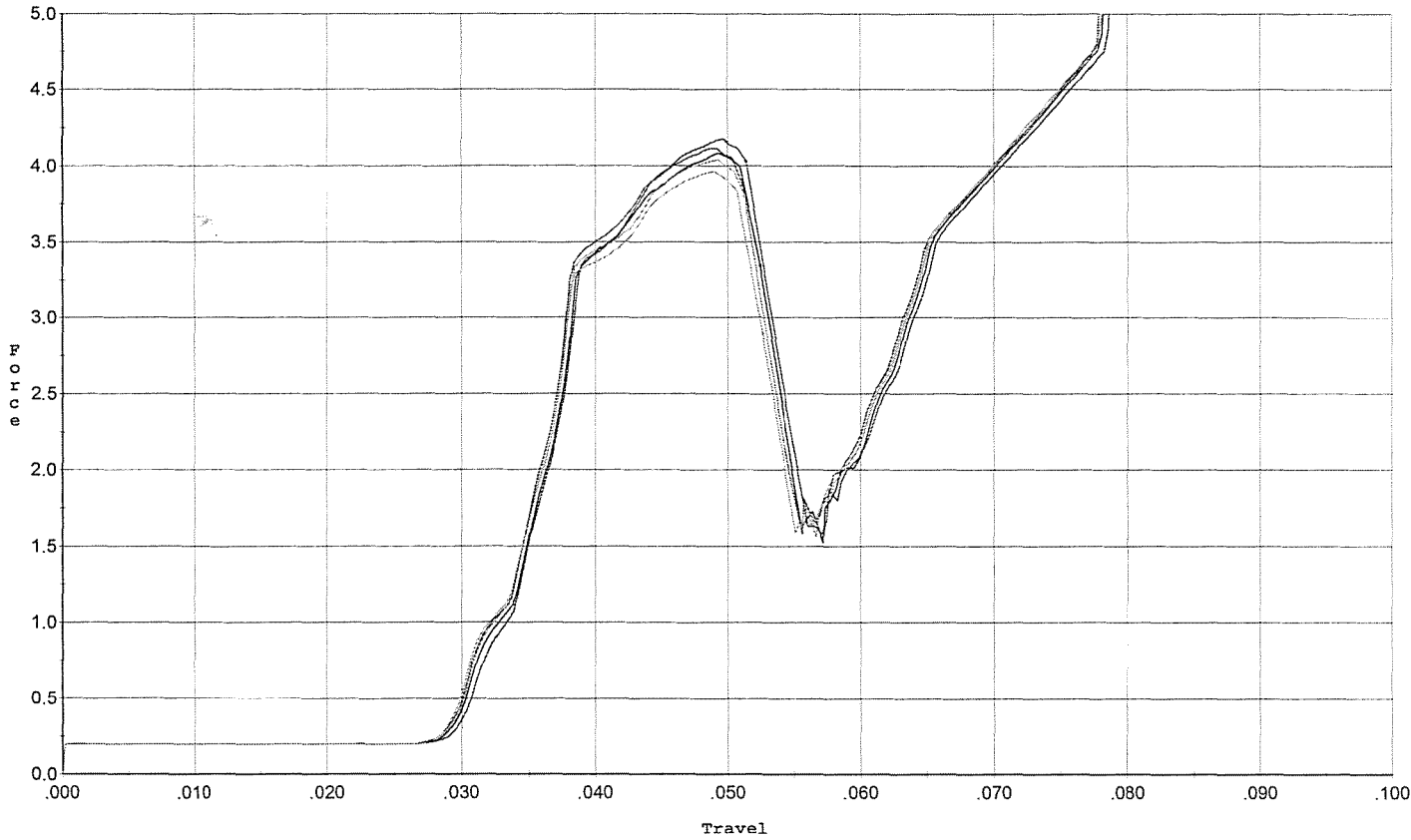
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.053	0.032	0.031	0.069		Set Trigger
2	4.021	0.053	0.032	0.031	0.069		Set Trigger
3	4.115	0.055	0.032	0.030	0.074		Set Trigger
4	4.042	0.053	0.032	0.030	0.071		Set Trigger
5	4.083	0.054	0.032	0.030	0.073		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



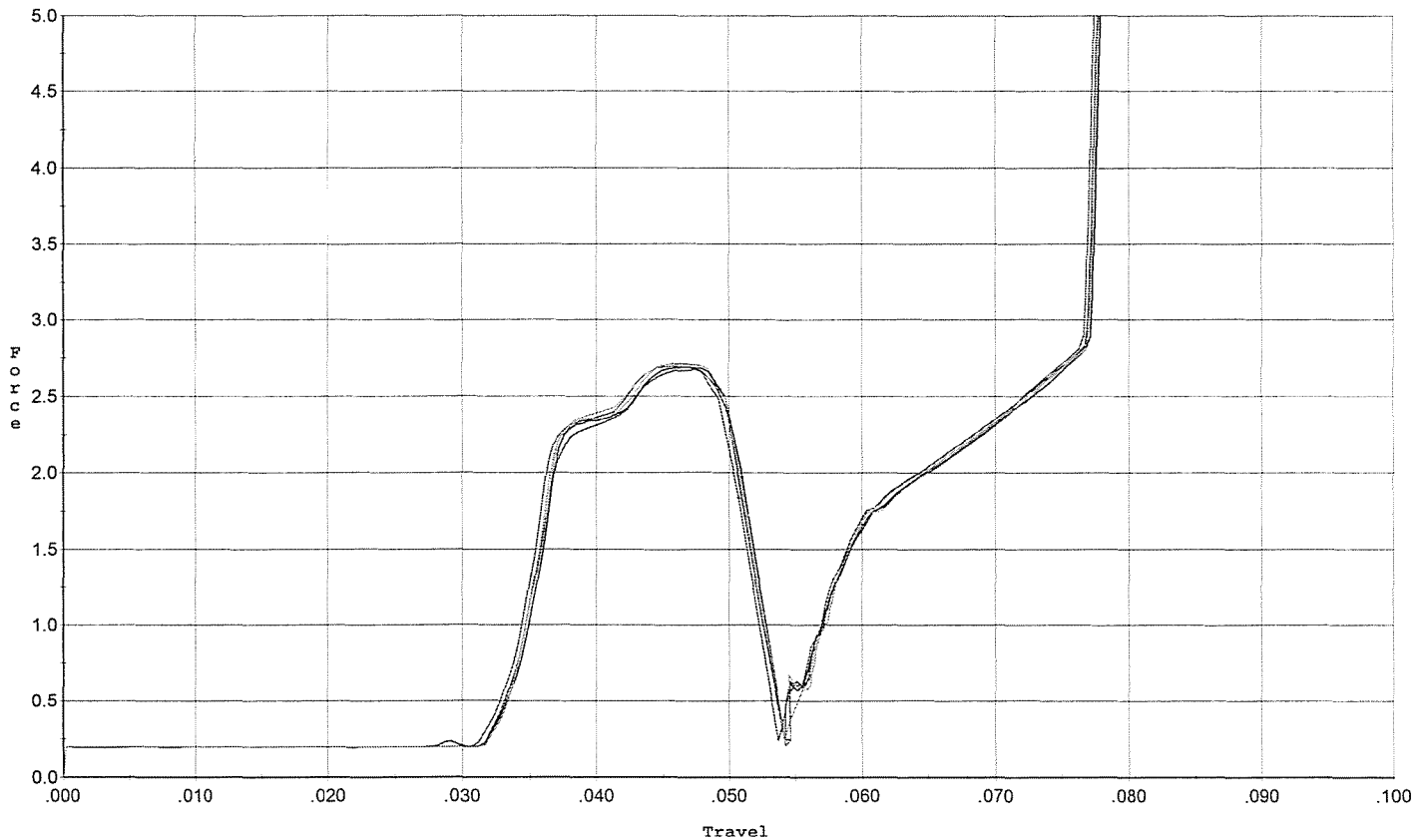
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.051	0.030	0.030	0.072		Set Trigger
2	4.084	0.052	0.030	0.030	0.073		Set Trigger
3	4.115	0.051	0.029	0.030	0.072		Set Trigger
4	3.962	0.053	0.029	0.030	0.072		Set Trigger
5	4.039	0.051	0.029	0.030	0.071		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



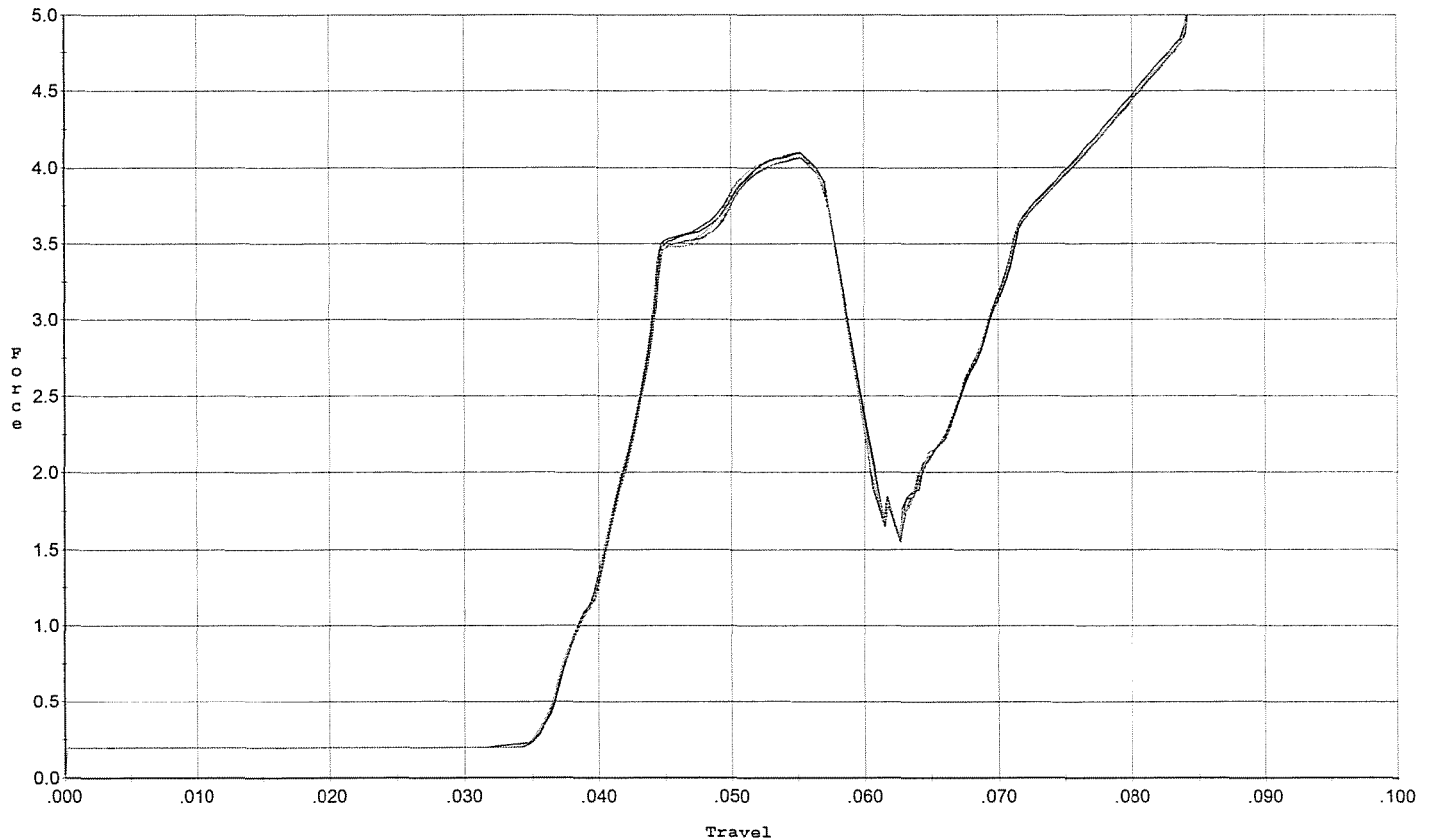
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.676	0.050	0.032	0.033	0.045		Set Trigger
2	2.690	0.051	0.032	0.033	0.046		Set Trigger
3	2.694	0.051	0.032	0.033	0.047		Set Trigger
4	2.713	0.052	0.032	0.033	0.048		Set Trigger
5	2.714	0.051	0.032	0.033	0.047		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.097	0.057	0.036	0.031	0.074		Set Trigger
2	4.098	0.057	0.036	0.031	0.073		Set Trigger
3	4.061	0.057	0.036	0.031	0.073		Set Trigger
4	4.072	0.057	0.036	0.031	0.073		Set Trigger
5	4.104	0.057	0.036	0.031	0.074		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691389.___0
FILE DATE AND TIME: 10/08/2007 13:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

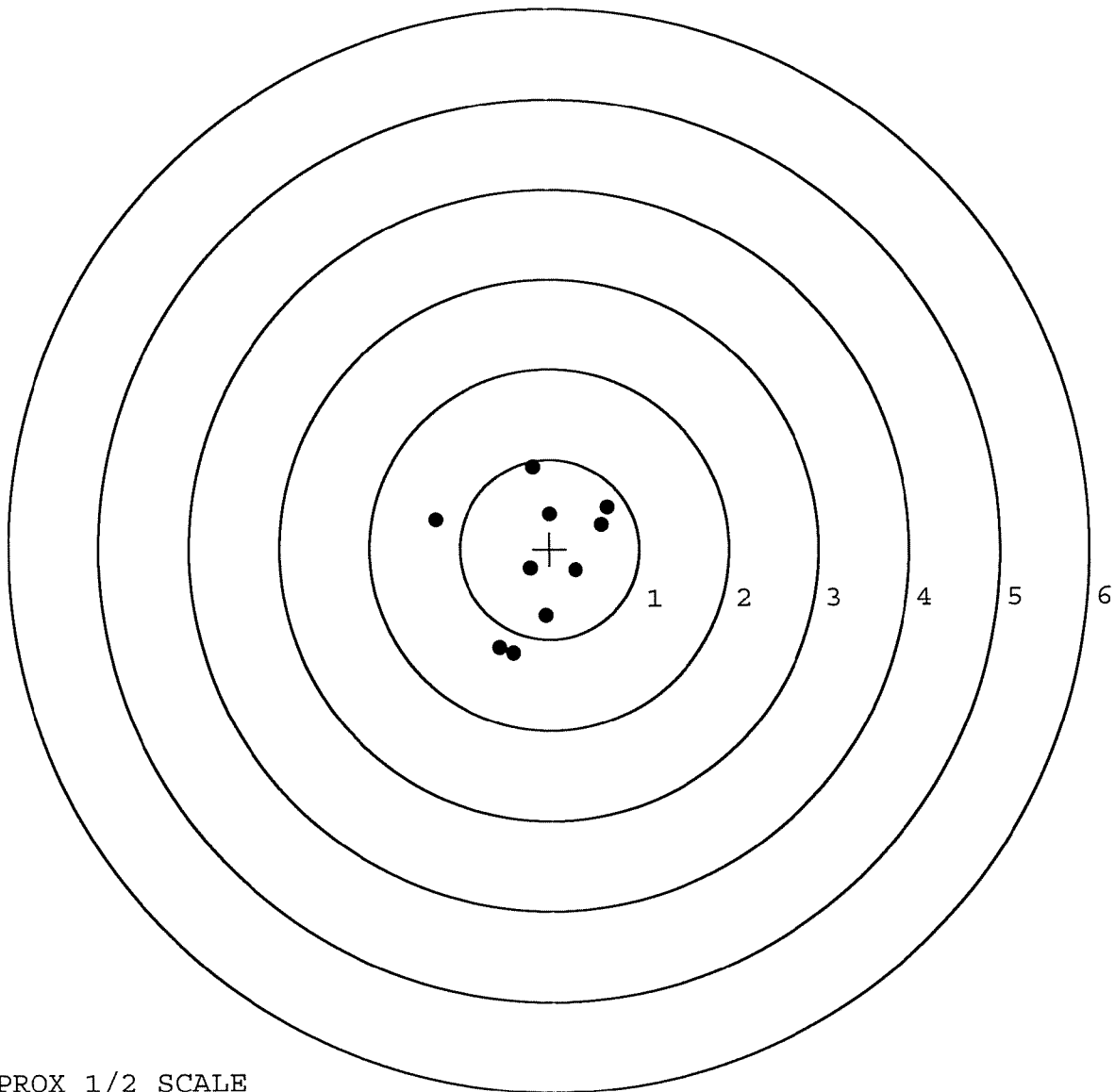
The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.112
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

BARBER - M24 0175581

SERIAL NUMBER: G6691389. __0
TARGET NUMBER: 1
FILE DATE: 10/08/2007
FILE TIME: 13:23

X CENTROID: -0.116
Y CENTROID: -0.109
POA TO CENTROID: 0.159
HORZ SPREAD: 1.911
VERT SPREAD: 2.071
GROUP SPREAD: 1.916
MIN RADIUS: 0.145
MAX RADIUS: 1.225
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.410	-1.155
2:	-0.564	-1.098
3:	-0.050	-0.740
4:	-0.214	-0.216
5:	0.290	-0.239
6:	0.581	0.268
7:	0.650	0.465
8:	0.002	0.387
9:	-0.186	0.916
10:	-1.261	0.327



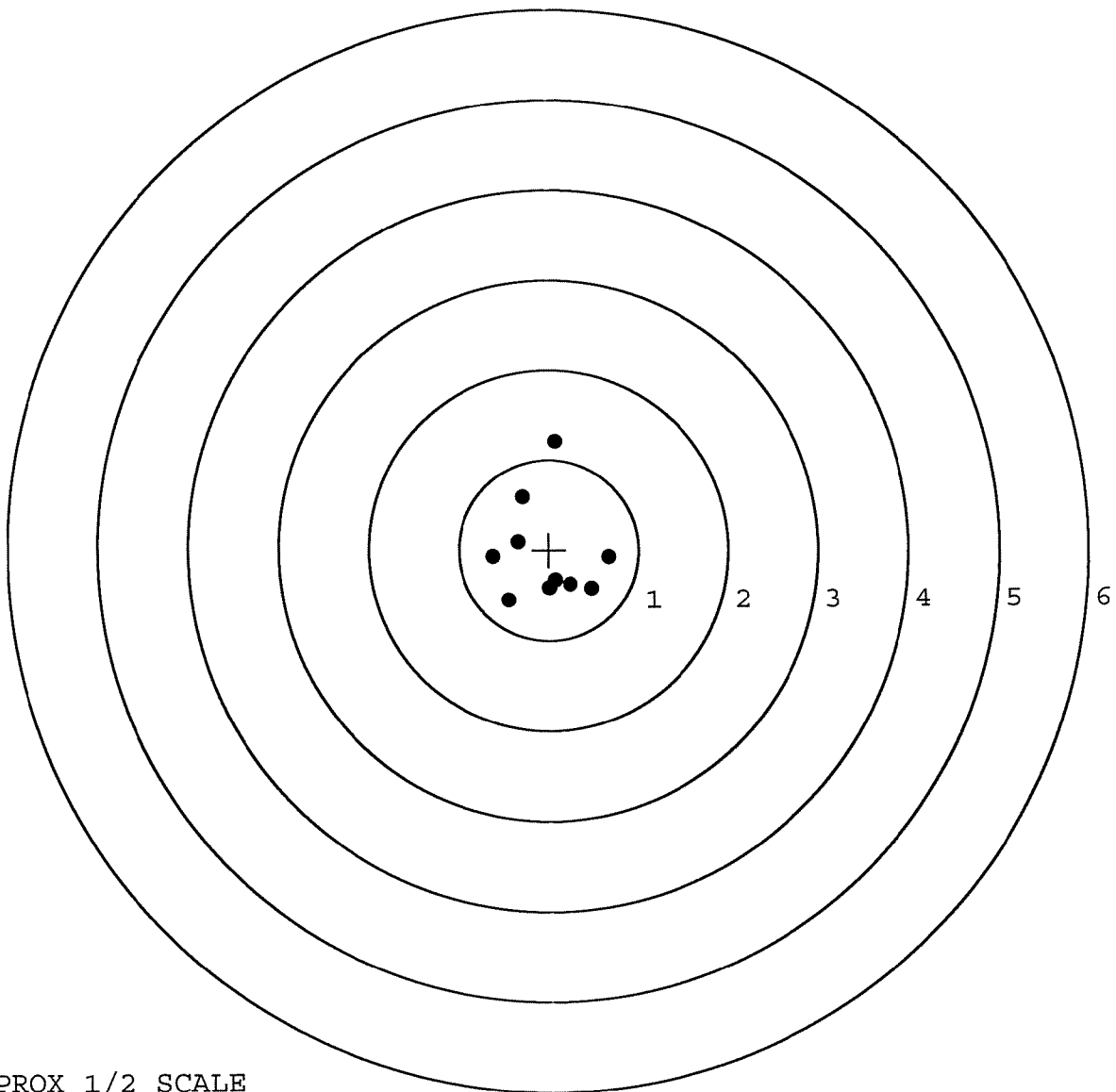
TARGET APPROX 1/2 SCALE

BARBER - M24 0175582

SERIAL NUMBER: G6691389. __0
TARGET NUMBER: 2
FILE DATE: 10/08/2007
FILE TIME: 13:23

X CENTROID: -0.017
Y CENTROID: -0.040
POA TO CENTROID: 0.044
HORZ SPREAD: 1.296
VERT SPREAD: 1.755
GROUP SPREAD: 1.832
MIN RADIUS: 0.308
MAX RADIUS: 1.245
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.078	1.201
2:	-0.290	0.591
3:	-0.340	0.091
4:	-0.624	-0.078
5:	-0.448	-0.554
6:	-0.002	-0.422
7:	0.236	-0.383
8:	0.480	-0.433
9:	0.672	-0.082
10:	0.071	-0.336



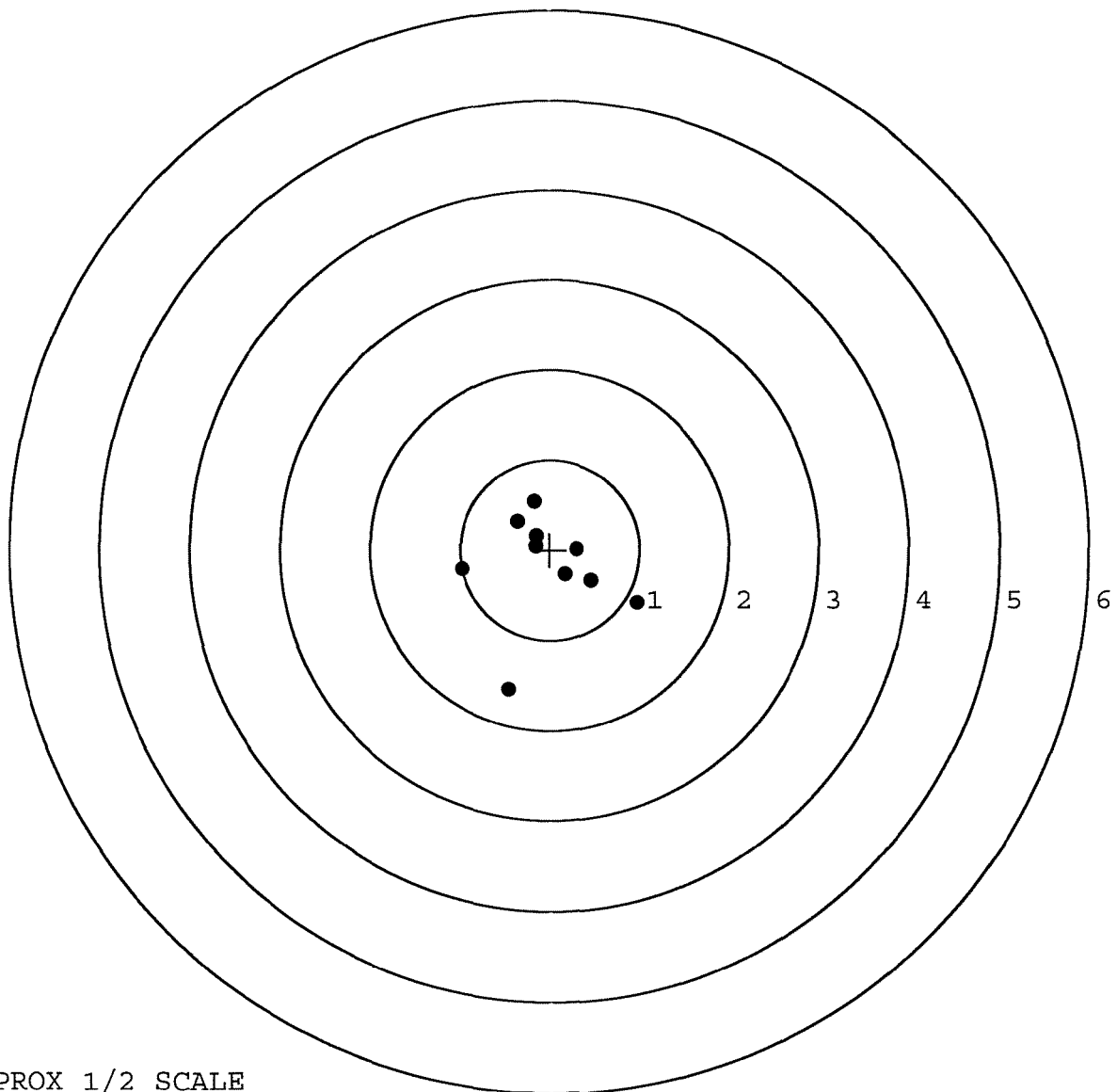
TARGET APPROX 1/2 SCALE

BARBER - M24 0175583

SERIAL NUMBER: G6691389. __0
TARGET NUMBER: 3
FILE DATE: 10/08/2007
FILE TIME: 13:23

POINT#	X	Y
1:	0.967	-0.586
2:	-0.465	-1.546
3:	0.463	-0.336
4:	0.173	-0.269
5:	0.305	0.008
6:	-0.158	0.044
7:	-0.151	0.155
8:	-0.363	0.315
9:	-0.177	0.536
10:	-0.975	-0.214

X CENTROID: -0.038
Y CENTROID: -0.189
POA TO CENTROID: 0.193
HORZ SPREAD: 1.942
VERT SPREAD: 2.082
GROUP SPREAD: 2.102
MIN RADIUS: 0.226
MAX RADIUS: 1.422
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

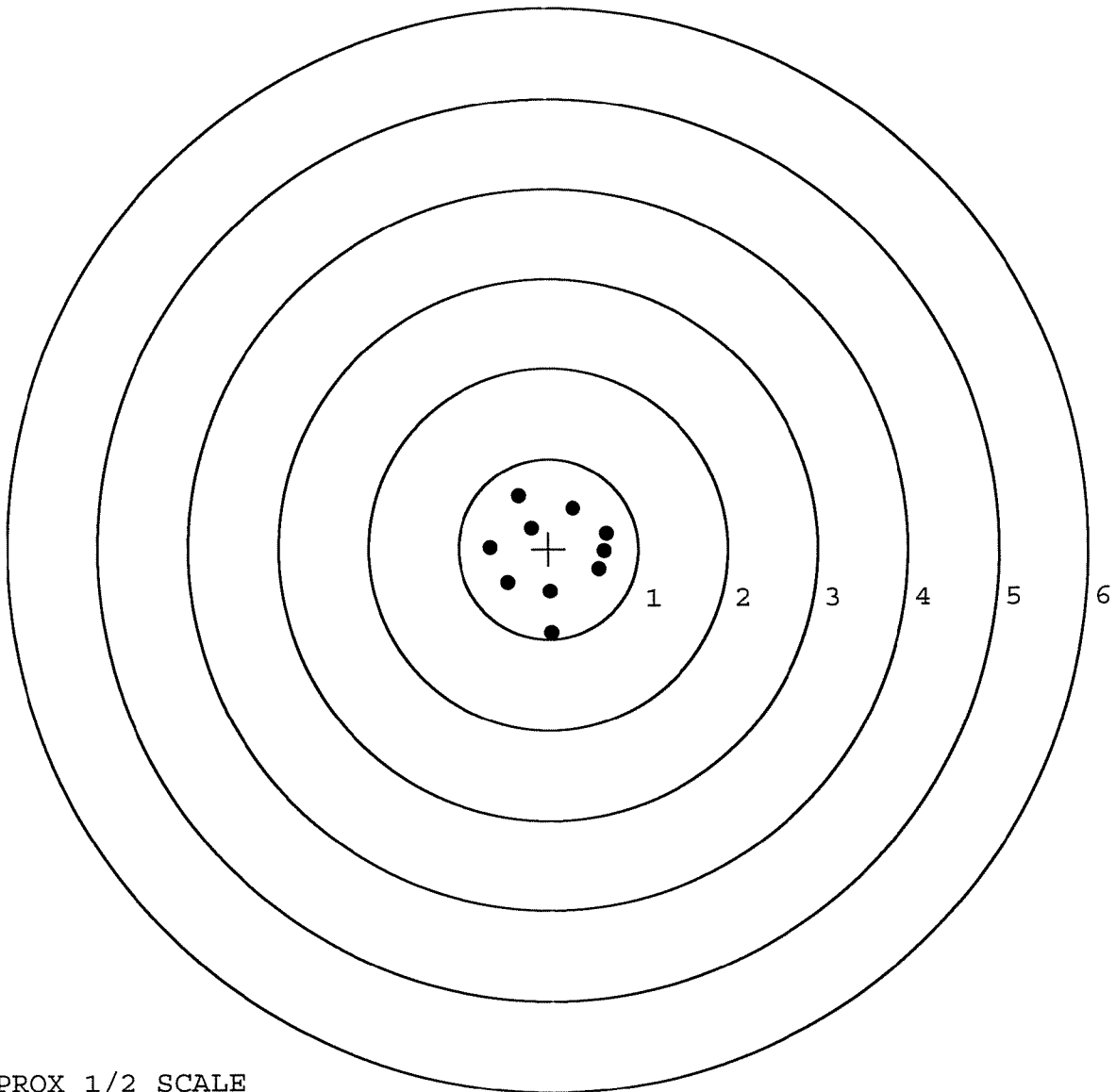
BARBER - M24 0175584

SERIAL NUMBER: G6691389. __0
TARGET NUMBER: 4
FILE DATE: 10/08/2007
FILE TIME: 13:23

X CENTROID: 0.053
Y CENTROID: -0.058
POA TO CENTROID: 0.079
HORZ SPREAD: 1.300
VERT SPREAD: 1.524
GROUP SPREAD: 1.566
MIN RADIUS: 0.376
MAX RADIUS: 0.876
MEAN RADIUS: 0.603

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.033	-0.934
2:	0.016	-0.475
3:	-0.458	-0.376
4:	-0.652	0.019
5:	-0.189	0.230
6:	-0.329	0.590
7:	0.279	0.447
8:	0.648	0.173
9:	0.621	-0.028
10:	0.561	-0.230



TARGET APPROX 1/2 SCALE

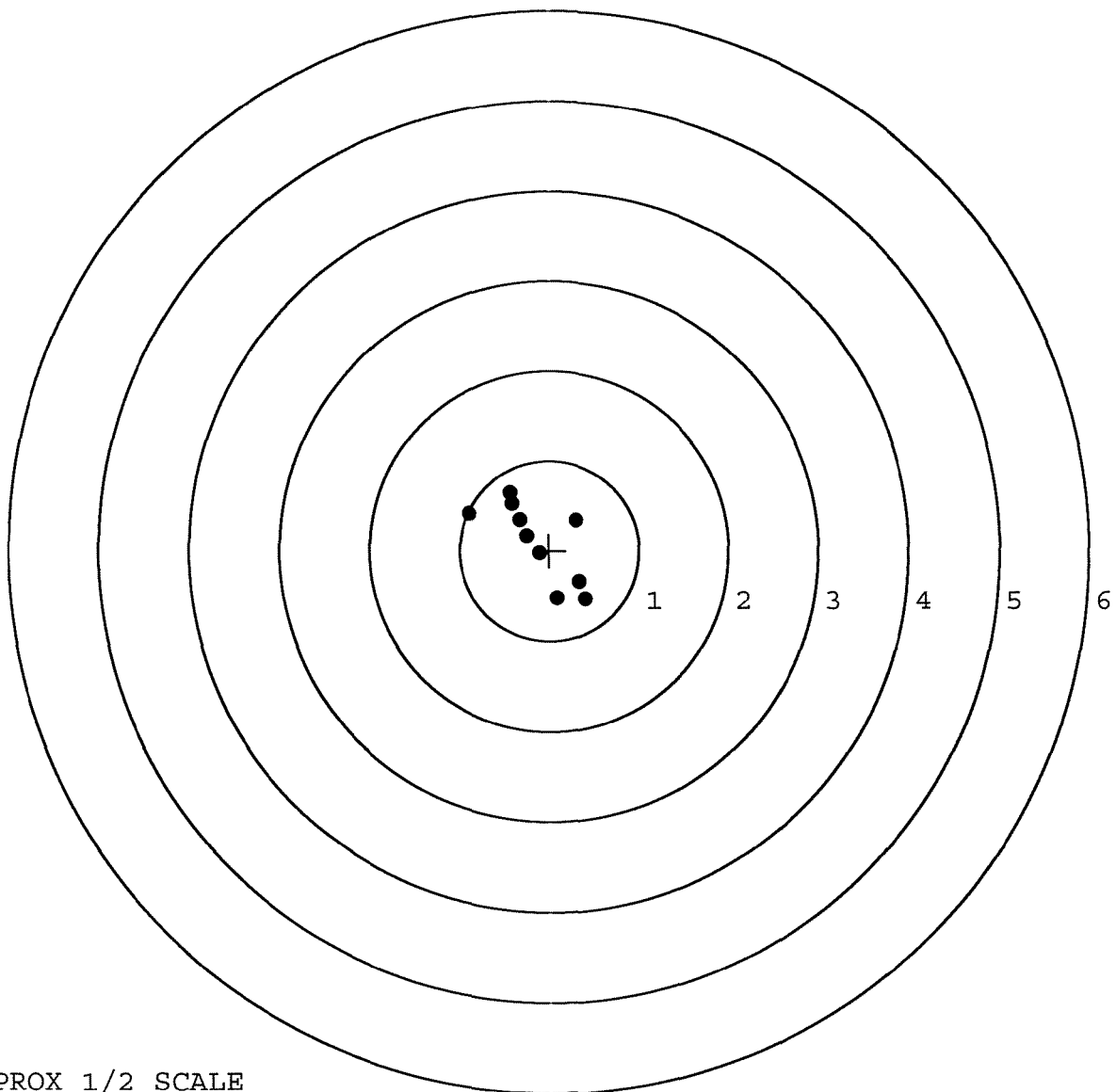
BARBER - M24 0175585

SERIAL NUMBER: G6691389. __0
TARGET NUMBER: 5
FILE DATE: 10/08/2007
FILE TIME: 13:23

POINT#	X	Y
1:	0.402	-0.537
2:	0.335	-0.341
3:	0.083	-0.530
4:	0.296	0.339
5:	-0.109	-0.028
6:	-0.258	0.160
7:	-0.418	0.522
8:	-0.438	0.641
9:	-0.899	0.408
10:	-0.332	0.344

X CENTROID: -0.134
Y CENTROID: 0.098
POA TO CENTROID: 0.166
HORZ SPREAD: 1.301
VERT SPREAD: 1.178
GROUP SPREAD: 1.608
MIN RADIUS: 0.128
MAX RADIUS: 0.831
MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE