

BARBER - M24 0174847

G 6680303

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174847 M2400174886

BARBER - M24 0174848

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



BM FORM

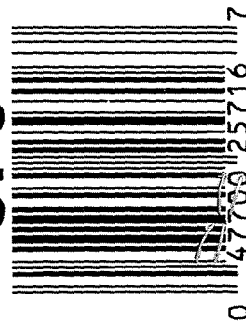
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680303

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0174848 M2400174887

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 0174850 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66680303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8-25-07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION	SEP 10 2007	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION		9/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

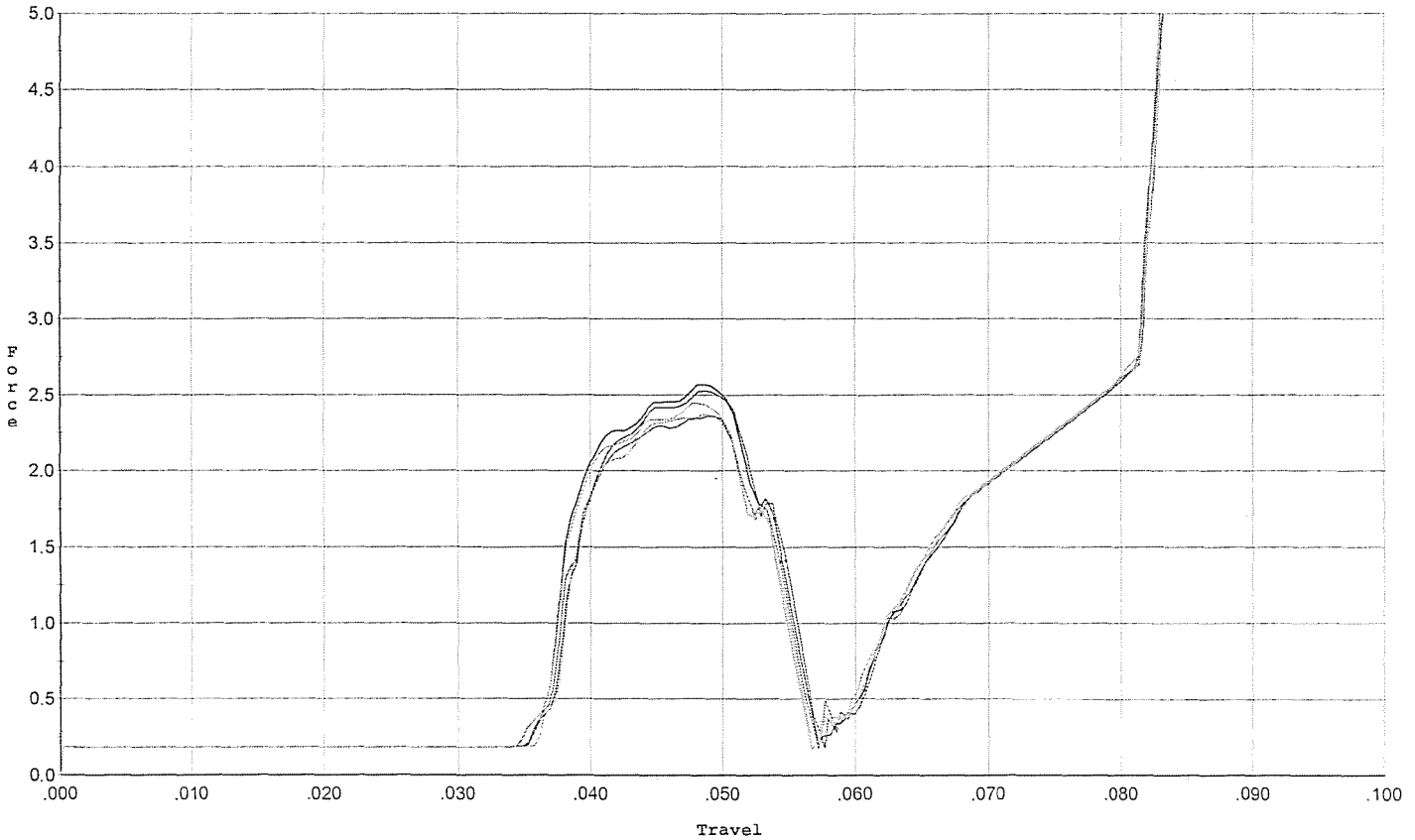
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>30</u> <u>30</u> <u>30</u>	9/7/07	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9/7/07	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	9/7/07	R.P.D.
	J) ASSEMBLE STOCK		9/4/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	R.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-5-07	DK
660	INSPECT FOR LIVE AMMO		9/7/07	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		9/7/07	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>230</u> <u>248</u> <u>210</u> <u>215</u> <u>229</u>	9/5/07	RP
	C) FUNCTION		9/7/07	R.P.D.
690	PACK		9/8/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/1/07

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



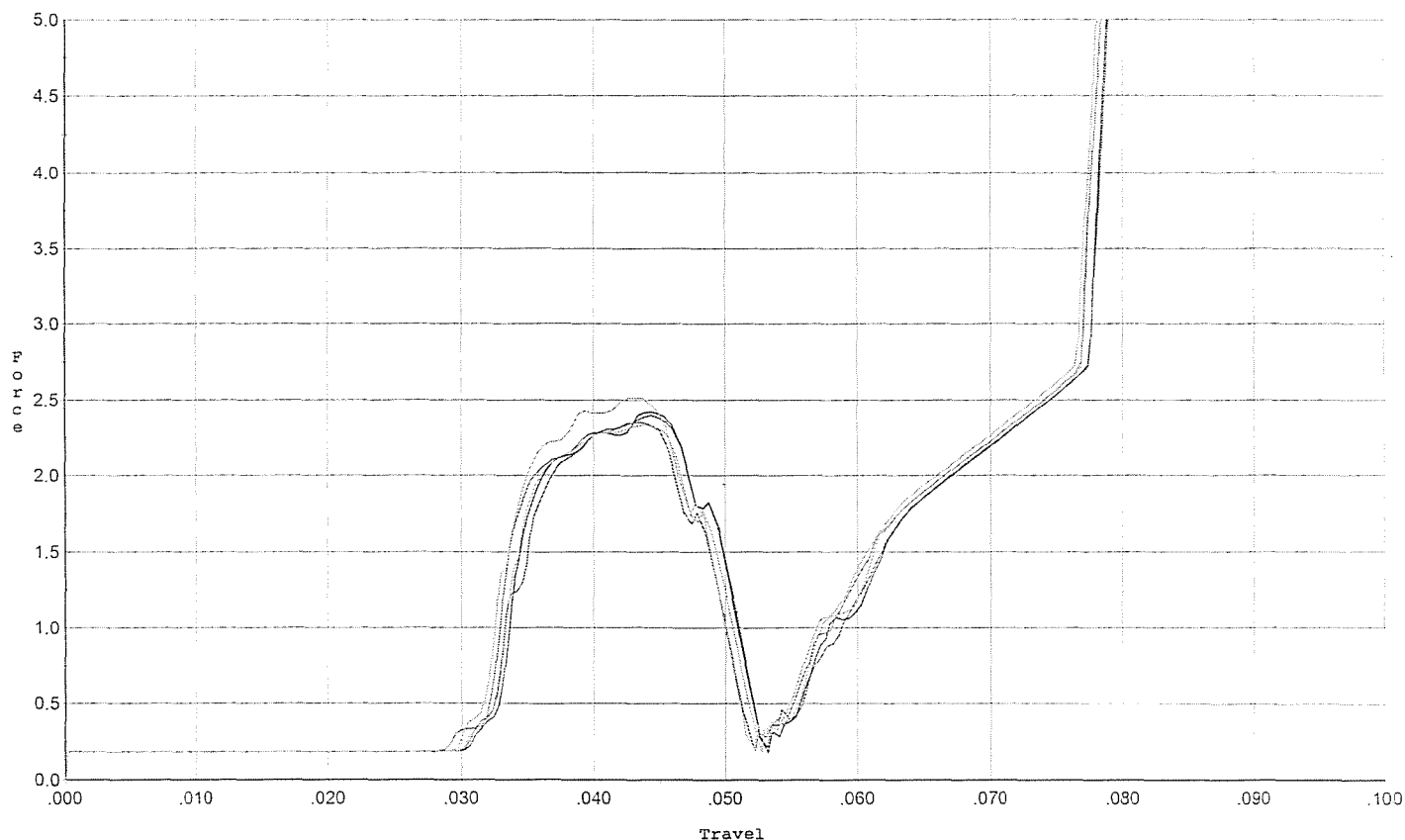
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.055	0.036	0.036	0.044		Set Trigger
2	2.569	0.054	0.035	0.036	0.044		Set Trigger
3	2.362	0.054	0.036	0.036	0.042		Set Trigger
4	2.452	0.055	0.035	0.036	0.043		Set Trigger
5	2.373	0.053	0.036	0.037	0.040		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



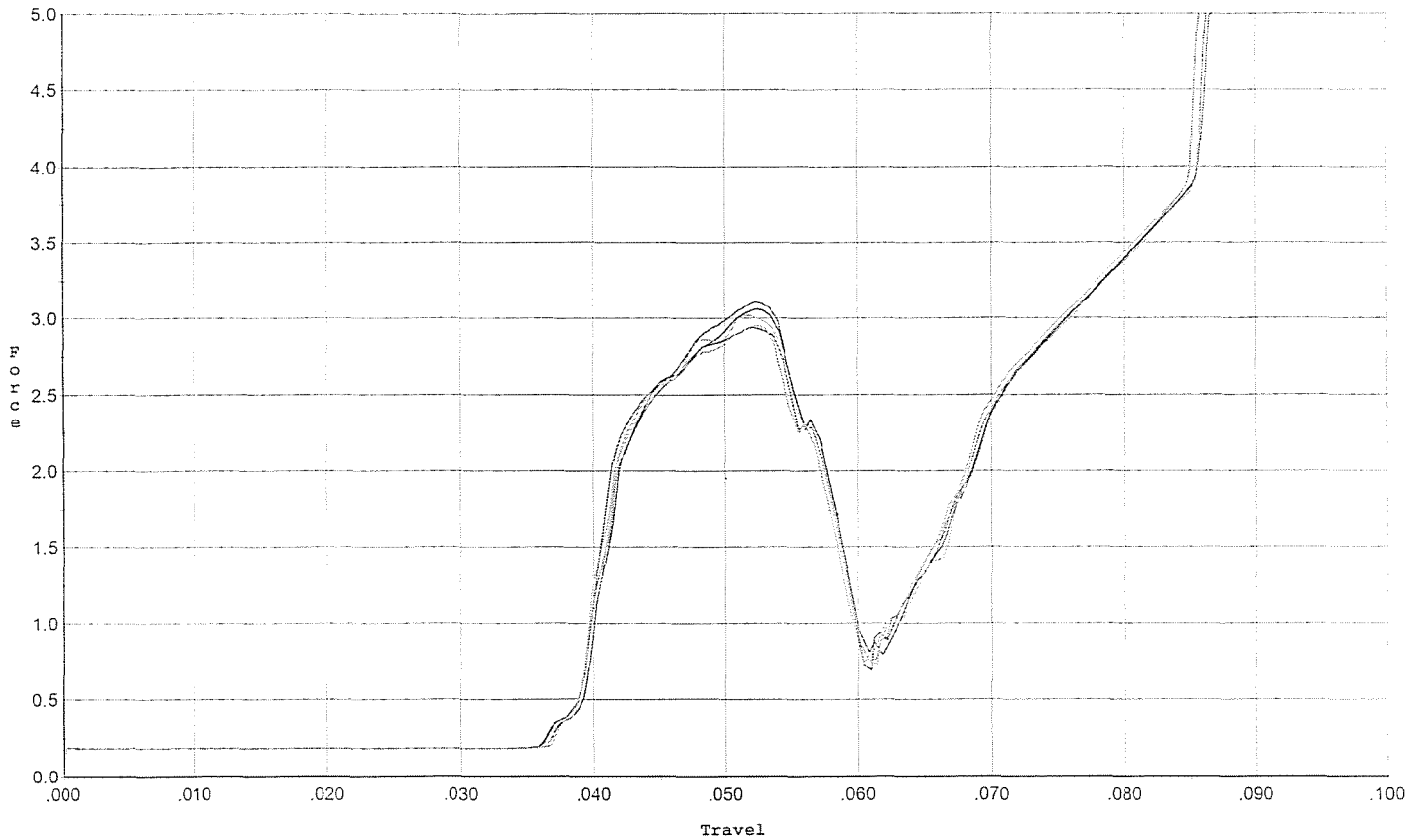
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.399	0.051	0.031	0.035	0.042		Set Trigger
2	2.423	0.049	0.031	0.034	0.041		Set Trigger
3	2.356	0.050	0.030	0.034	0.041		Set Trigger
4	2.338	0.050	0.031	0.034	0.041		Set Trigger
5	2.518	0.050	0.030	0.034	0.043		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



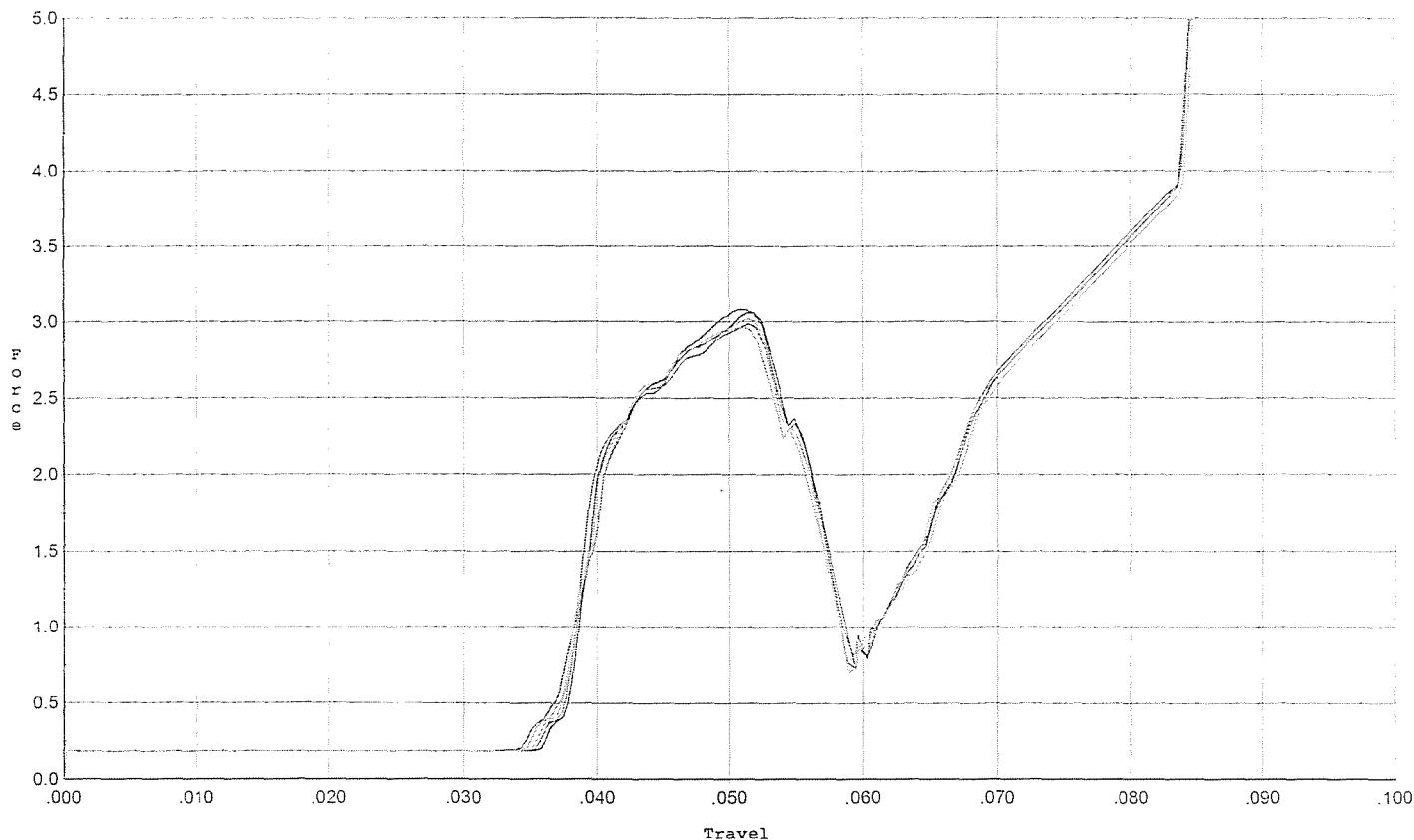
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.059	0.037	0.035	0.056		Set Trigger
2	3.061	0.058	0.037	0.035	0.054		Set Trigger
3	2.938	0.059	0.037	0.034	0.054		Set Trigger
4	3.018	0.059	0.037	0.035	0.055		Set Trigger
5	2.948	0.058	0.037	0.035	0.053		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



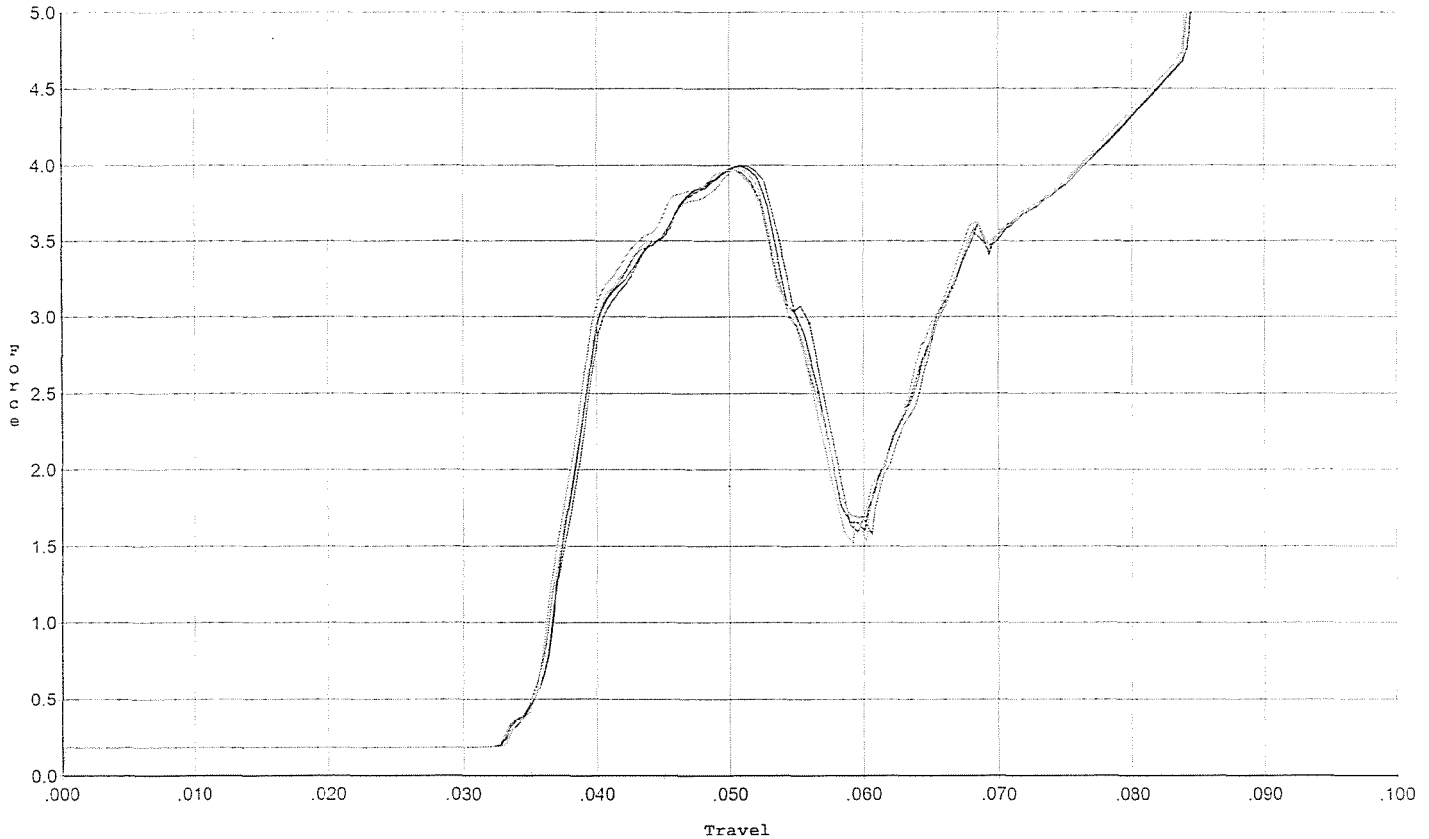
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.057	0.035	0.035	0.055		Set Trigger
2	3.064	0.057	0.036	0.035	0.054		Set Trigger
3	2.985	0.057	0.036	0.035	0.053		Set Trigger
4	2.960	0.057	0.036	0.035	0.054		Set Trigger
5	3.019	0.056	0.035	0.035	0.053		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



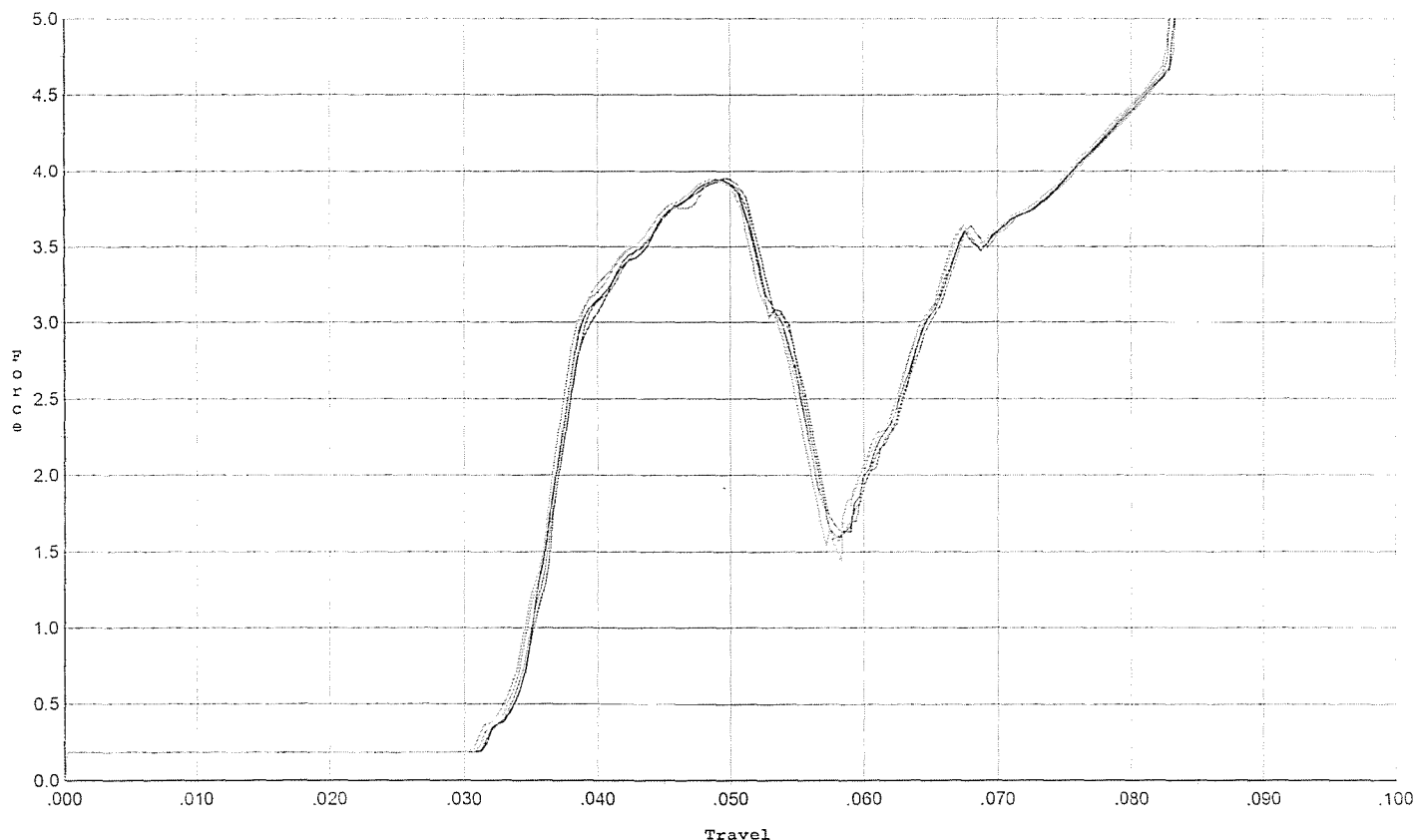
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.056	0.035	0.034	0.073		Set Trigger
2	3.993	0.057	0.033	0.034	0.074		Set Trigger
3	3.968	0.057	0.033	0.033	0.074		Set Trigger
4	3.969	0.056	0.034	0.034	0.073		Set Trigger
5	3.982	0.057	0.034	0.033	0.074		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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



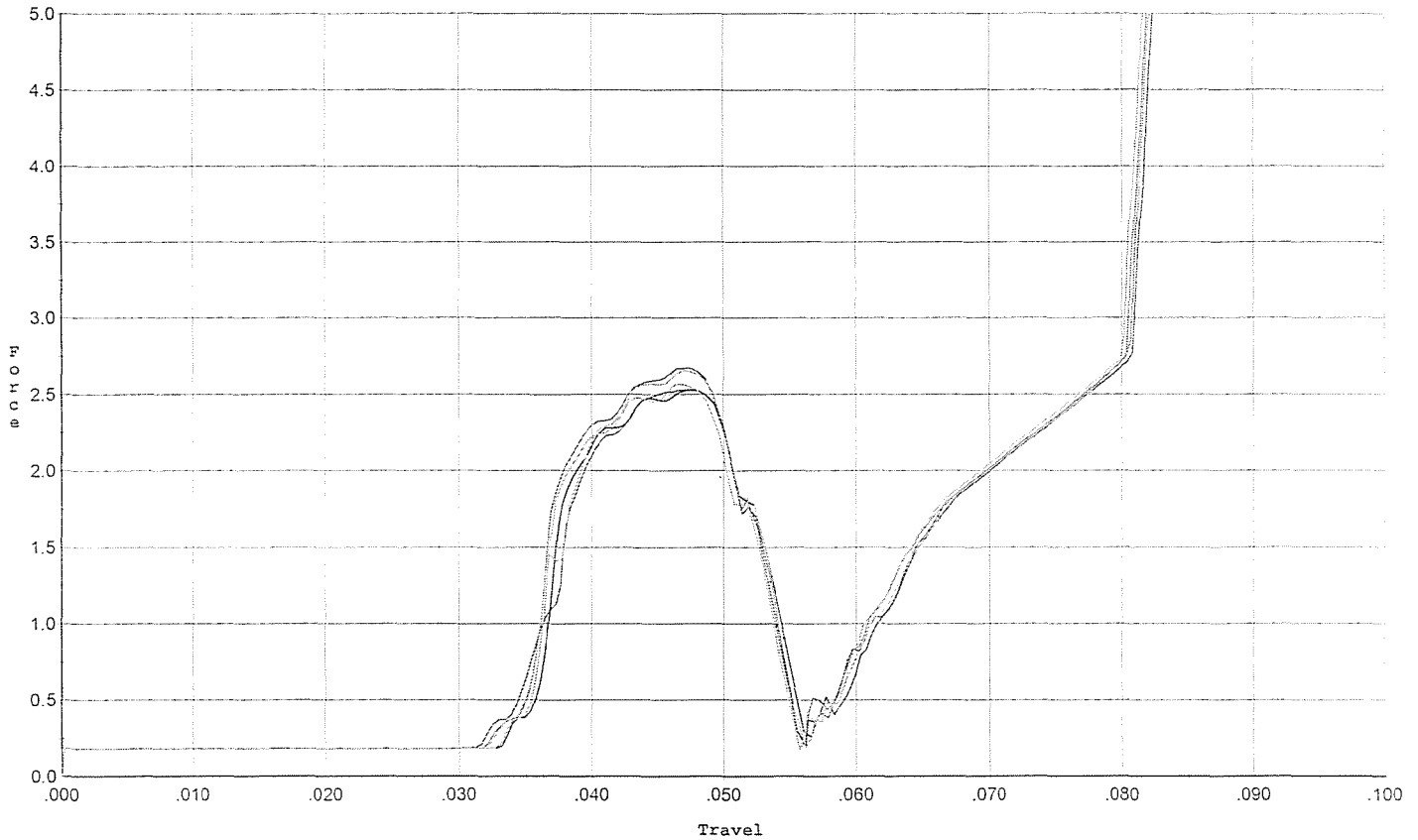
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.937	0.054	0.032	0.033	0.071		Set Trigger
2	3.949	0.055	0.032	0.033	0.072		Set Trigger
3	3.955	0.056	0.032	0.033	0.074		Set Trigger
4	3.951	0.054	0.031	0.034	0.072		Set Trigger
5	3.940	0.055	0.032	0.033	0.073		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/1/07

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	2.531	0.054	0.032	0.035	0.044		Set Trigger
2	2.529	0.055	0.034	0.036	0.045		Set Trigger
3	2.674	0.054	0.033	0.035	0.047		Set Trigger
4	2.656	0.053	0.034	0.036	0.045		Set Trigger
5	2.569	0.053	0.033	0.035	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 9/1/07

Model:

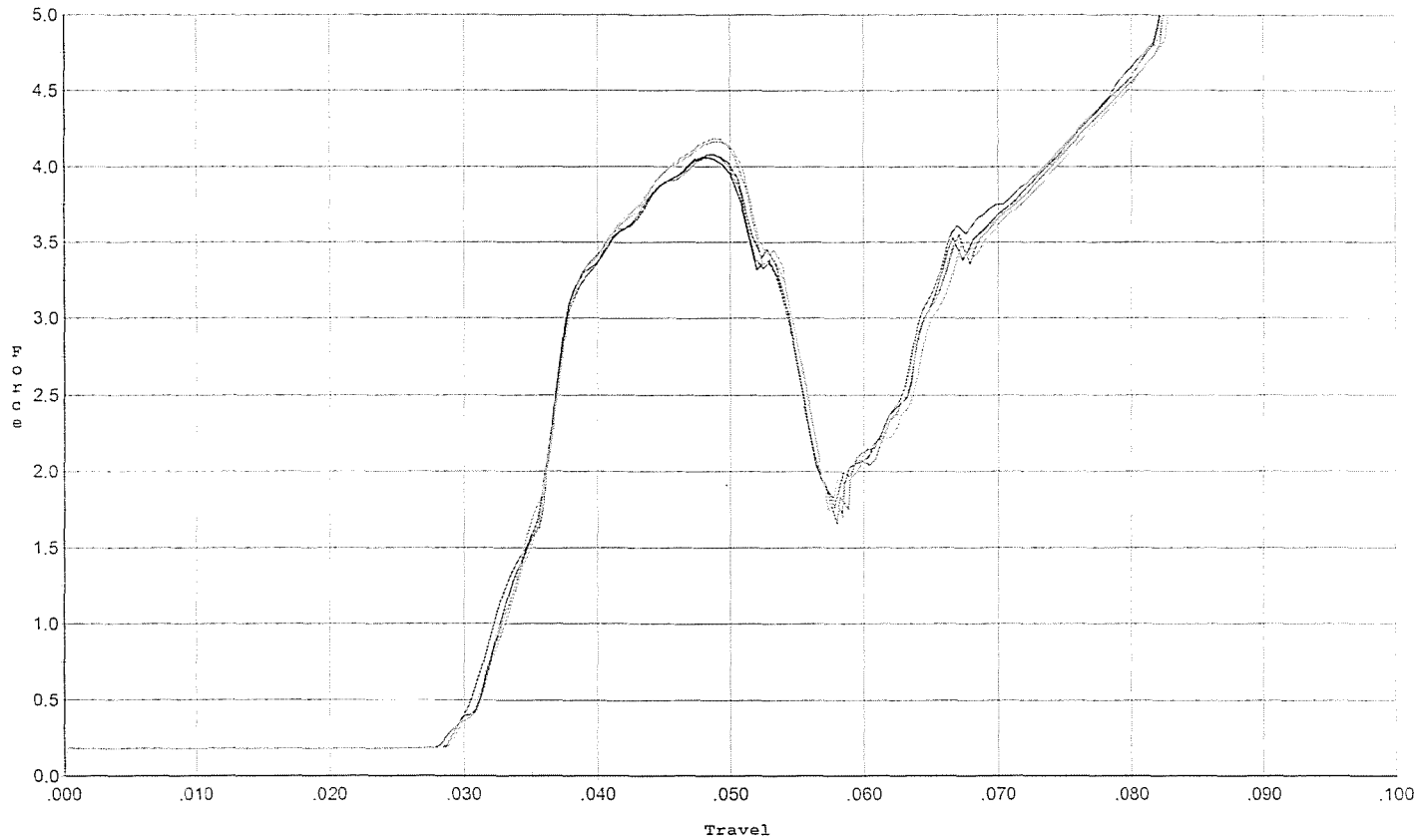
Serial No:

Trigger:

M/24

Form #F005

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	0.054	0.030	0.032	0.079		Set Trigger
2	4.060	0.055	0.029	0.032	0.079		Set Trigger
3	4.084	0.055	0.029	0.032	0.078		Set Trigger
4	4.164	0.055	0.029	0.032	0.082		Set Trigger
5	4.185	0.055	0.030	0.032	0.081		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680303.___0
FILE DATE AND TIME: 09/05/2007 14:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.151
The Distance from Centroid Target #3 to Centroid Target #1:	0.342
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.512

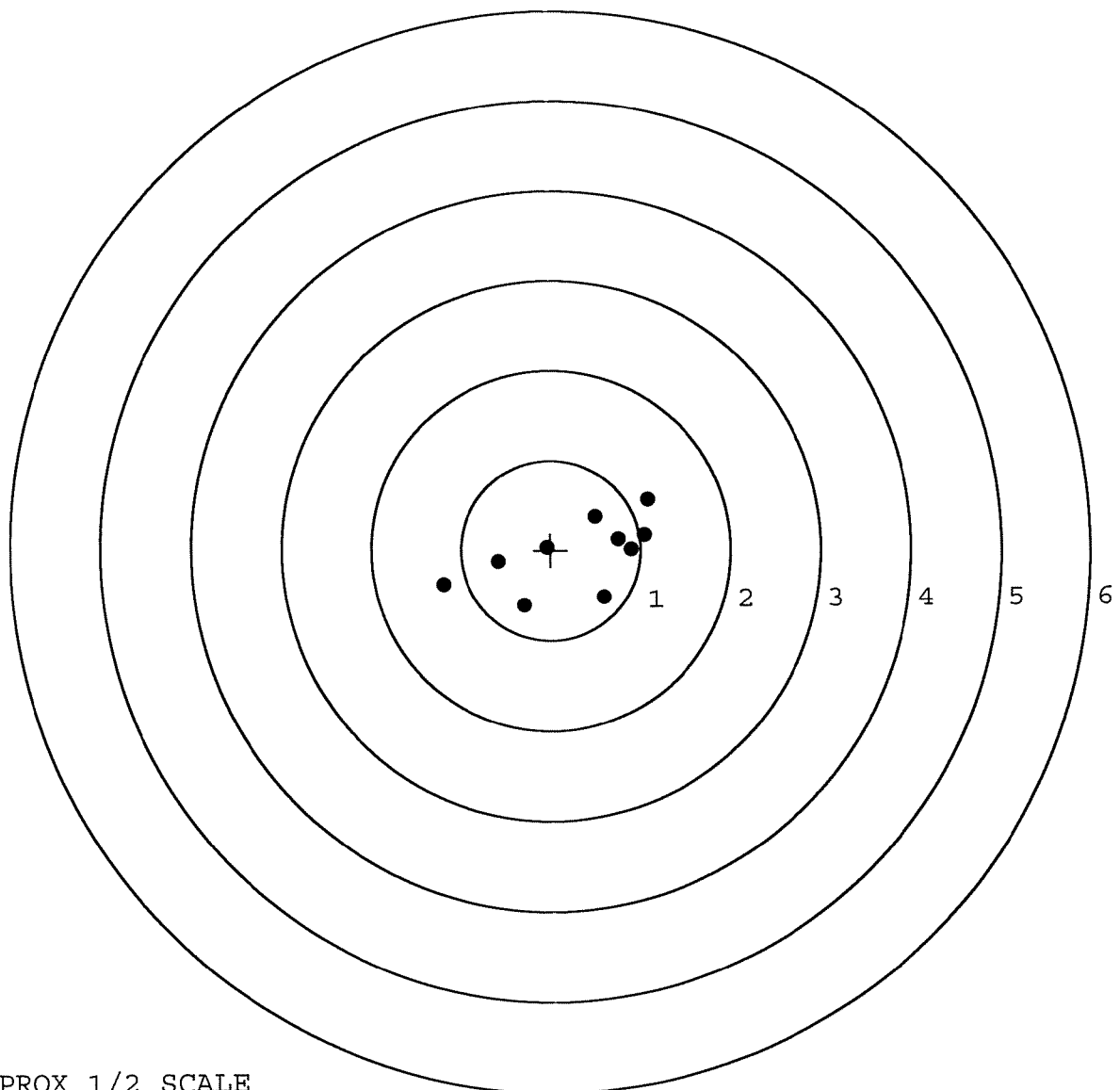
BARBER - M24 0174861

SERIAL NUMBER: G6680303. __0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 14:56

X CENTROID: 0.277
Y CENTROID: -0.042
POA TO CENTROID: 0.280
HORZ SPREAD: 2.277
VERT SPREAD: 1.170
GROUP SPREAD: 2.463
MIN RADIUS: 0.327
MAX RADIUS: 1.512
MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.081	0.554
2:	1.046	0.165
3:	0.899	-0.004
4:	0.759	0.117
5:	0.503	0.371
6:	0.596	-0.532
7:	-0.042	0.033
8:	-0.582	-0.127
9:	-0.298	-0.616
10:	-1.196	-0.385



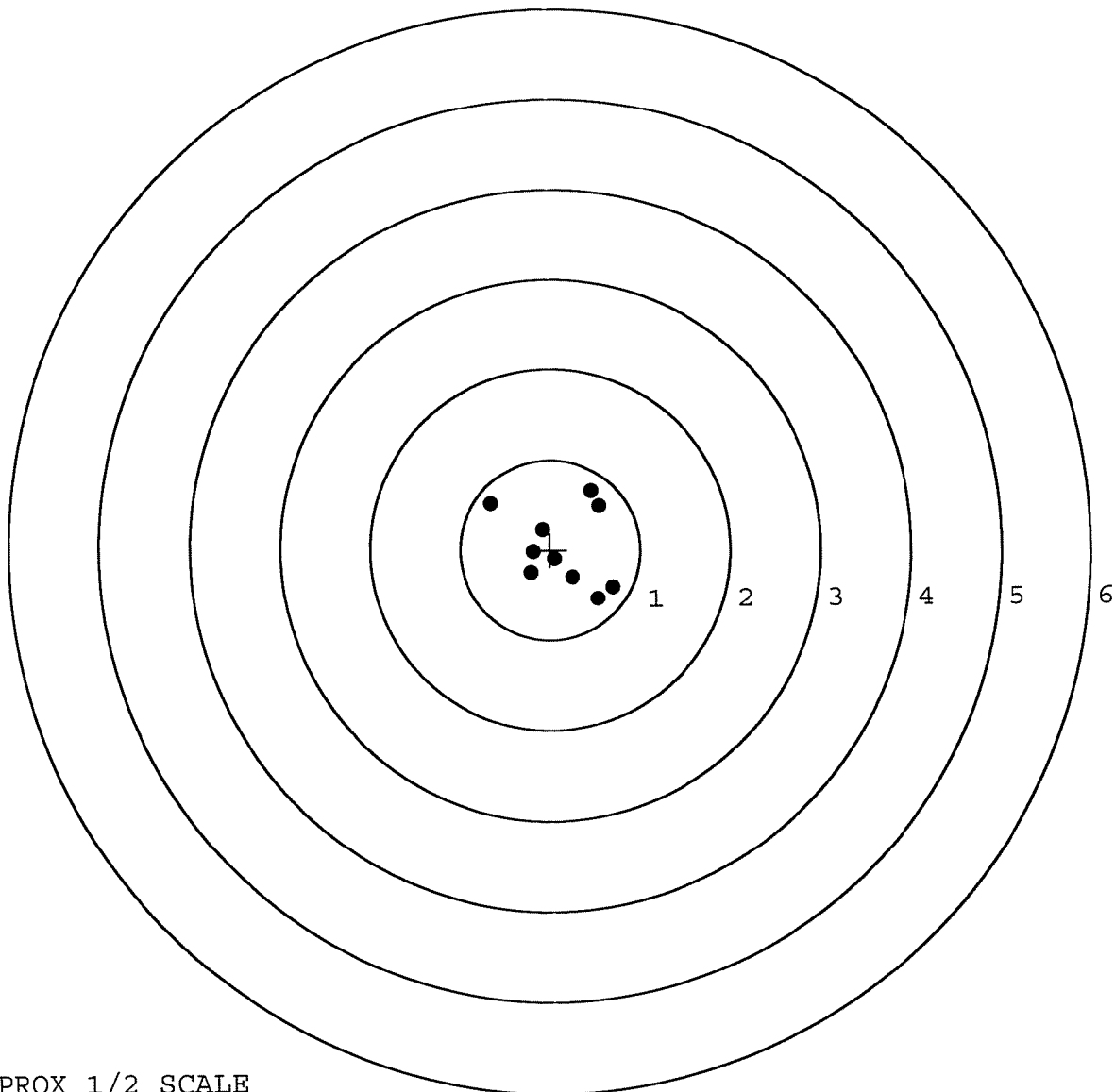
TARGET APPROX 1/2 SCALE

BARBER - M24 0174862

SERIAL NUMBER: G6680303. __0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 14:56

X CENTROID: 0.140
Y CENTROID: 0.020
POA TO CENTROID: 0.141
HORZ SPREAD: 1.358
VERT SPREAD: 1.204
GROUP SPREAD: 1.651
MIN RADIUS: 0.155
MAX RADIUS: 0.940
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.466	0.653
2:	0.549	0.485
3:	-0.659	0.517
4:	0.699	-0.422
5:	0.533	-0.551
6:	0.249	-0.310
7:	-0.217	-0.259
8:	0.049	-0.106
9:	-0.083	0.220
10:	-0.191	-0.025



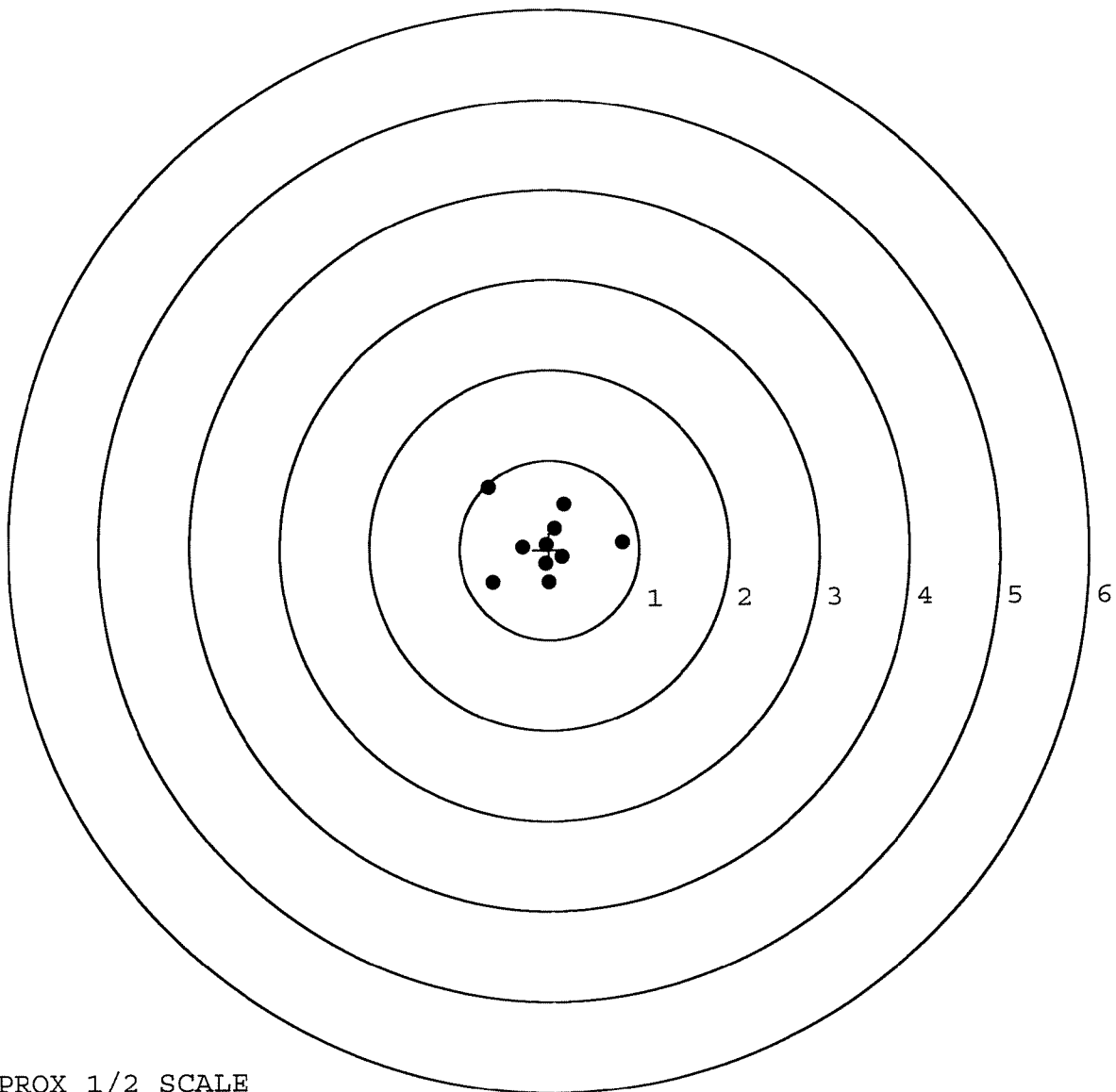
TARGET APPROX 1/2 SCALE

BARBER - M24 0174863

SERIAL NUMBER: G6680303. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 14:56

X CENTROID: -0.049
Y CENTROID: 0.063
POA TO CENTROID: 0.080
HORZ SPREAD: 1.490
VERT SPREAD: 1.059
GROUP SPREAD: 1.612
MIN RADIUS: 0.012
MAX RADIUS: 0.887
MEAN RADIUS: 0.433
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.818	0.080
2:	-0.008	-0.365
3:	-0.632	-0.365
4:	-0.672	0.694
5:	0.171	0.506
6:	0.062	0.236
7:	-0.295	0.027
8:	0.145	-0.086
9:	-0.042	-0.159
10:	-0.038	0.058



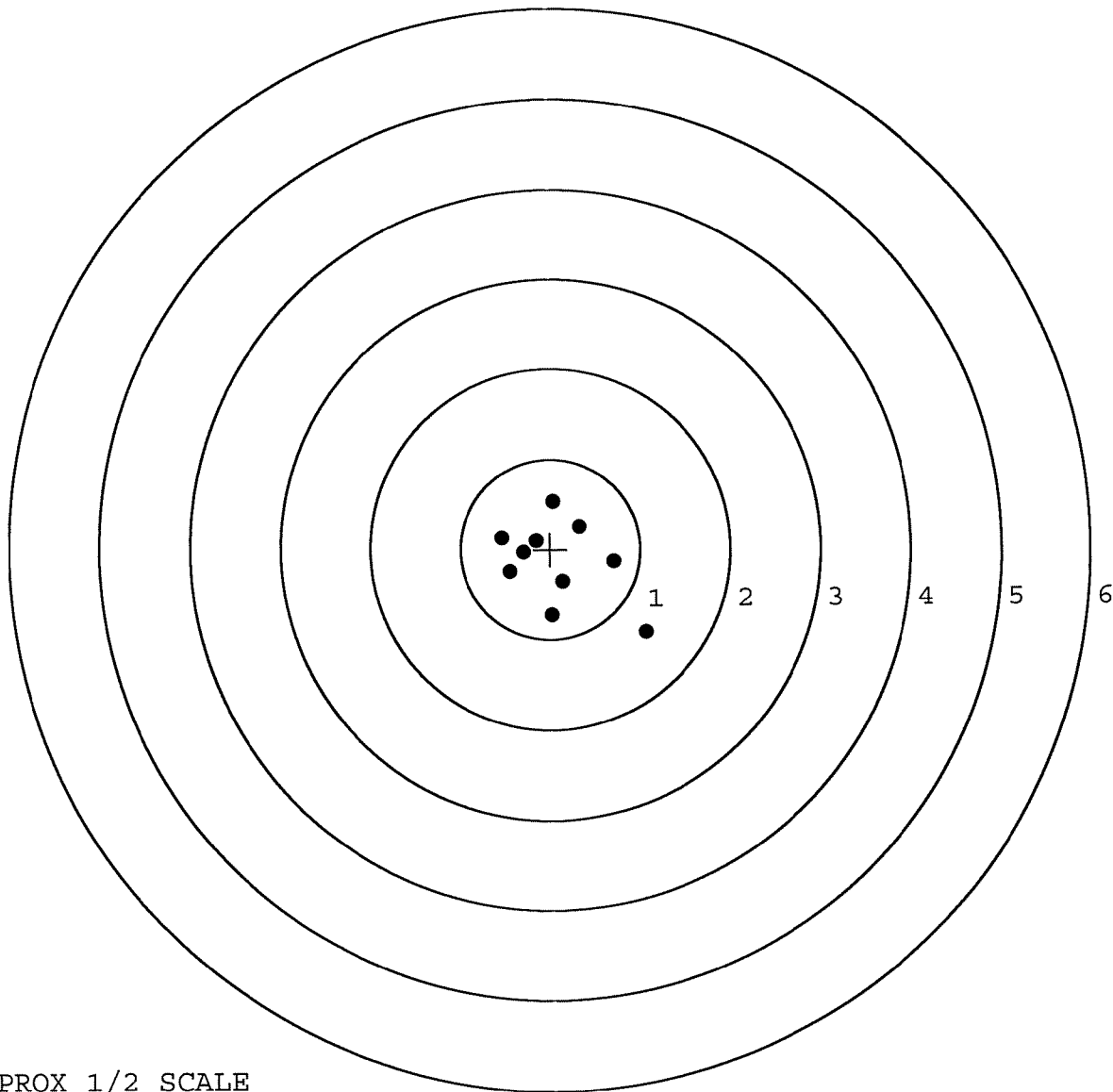
TARGET APPROX 1/2 SCALE

BARBER - M24 0174864

SERIAL NUMBER: G6680303. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 14:56

X CENTROID: 0.085
Y CENTROID: -0.144
POA TO CENTROID: 0.167
HORZ SPREAD: 1.593
VERT SPREAD: 1.459
GROUP SPREAD: 1.916
MIN RADIUS: 0.223
MAX RADIUS: 1.252
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.058	-0.932
2:	0.018	-0.735
3:	0.135	-0.362
4:	0.711	-0.142
5:	0.332	0.252
6:	0.035	0.527
7:	-0.157	0.099
8:	-0.535	0.132
9:	-0.452	-0.247
10:	-0.297	-0.035



TARGET APPROX 1/2 SCALE

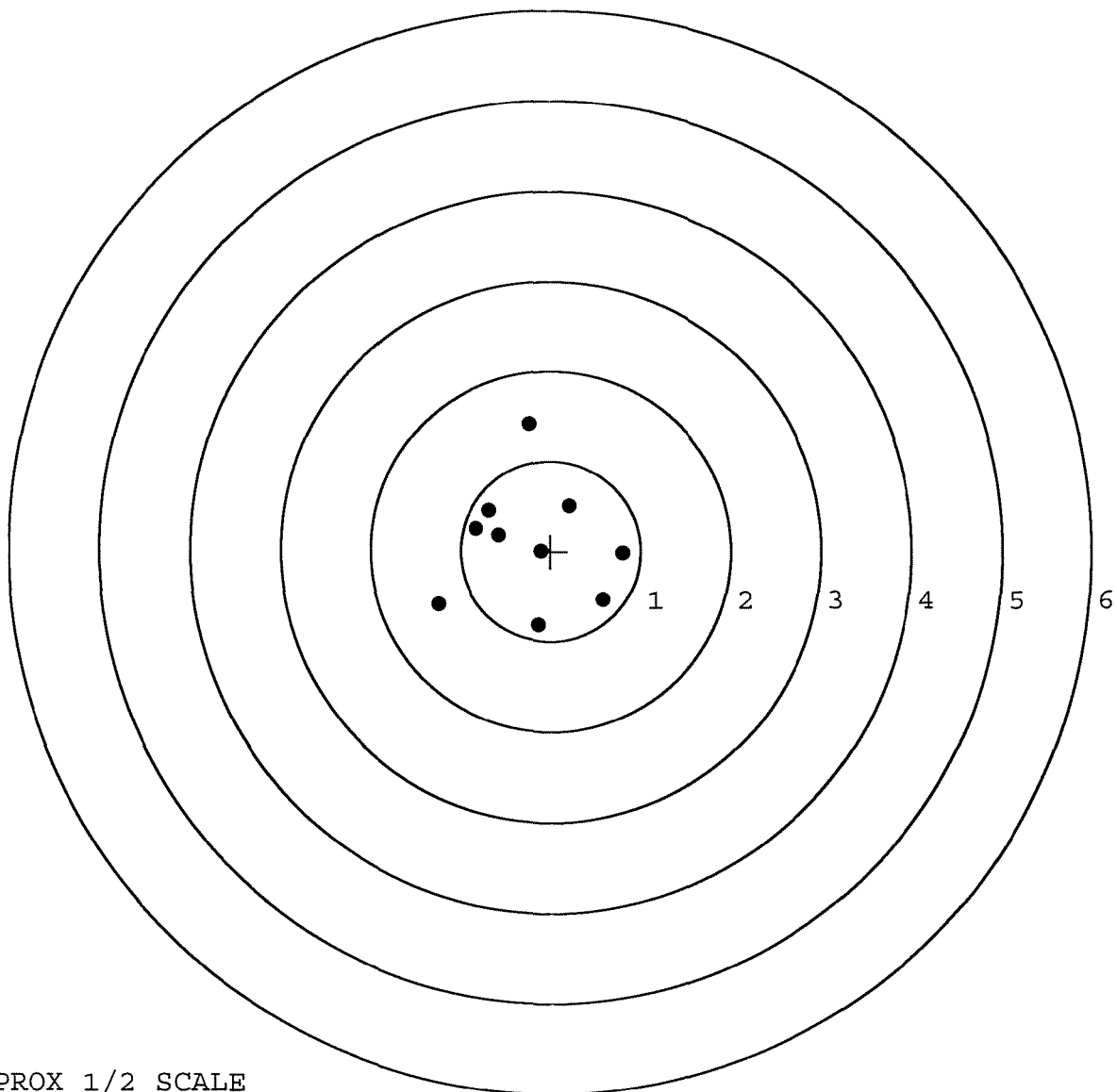
BARBER - M24 0174865

SERIAL NUMBER: G6680303. 0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 14:56

X CENTROID: -0.221
Y CENTROID: 0.080
POA TO CENTROID: 0.235
HORZ SPREAD: 2.049
VERT SPREAD: 2.233
GROUP SPREAD: 2.240
MIN RADIUS: 0.138
MAX RADIUS: 1.331
MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.593	-0.541
2:	0.806	-0.032
3:	-0.137	-0.822
4:	-0.110	-0.002
5:	0.209	0.501
6:	-0.236	1.411
7:	-0.683	0.448
8:	-0.576	0.178
9:	-0.828	0.253
10:	-1.243	-0.590



TARGET APPROX 1/2 SCALE