

BARBER - M24 0175415

G-6680334

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0175415 M2400175454

BARBER - M24 0175416

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



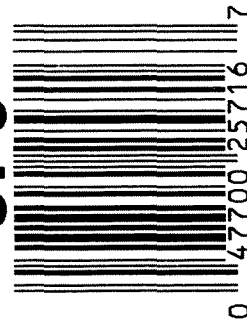
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680334

UPC



BARBER - M24 0175417

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 0175417 M2400175456

M-24
BARBER - M24 0175418 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680334

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	W
440	PROOF	MAGNAFLUX	8/11/07	W
460	CHECK HEADSPACE		8/11/07	W
470	DIS-ASSEMBLE ACTION		8/13/07	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR DRB	8/15/07	DRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	W
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	RB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/27/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

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BARBER - M24 ~~0175418~~ 0175457

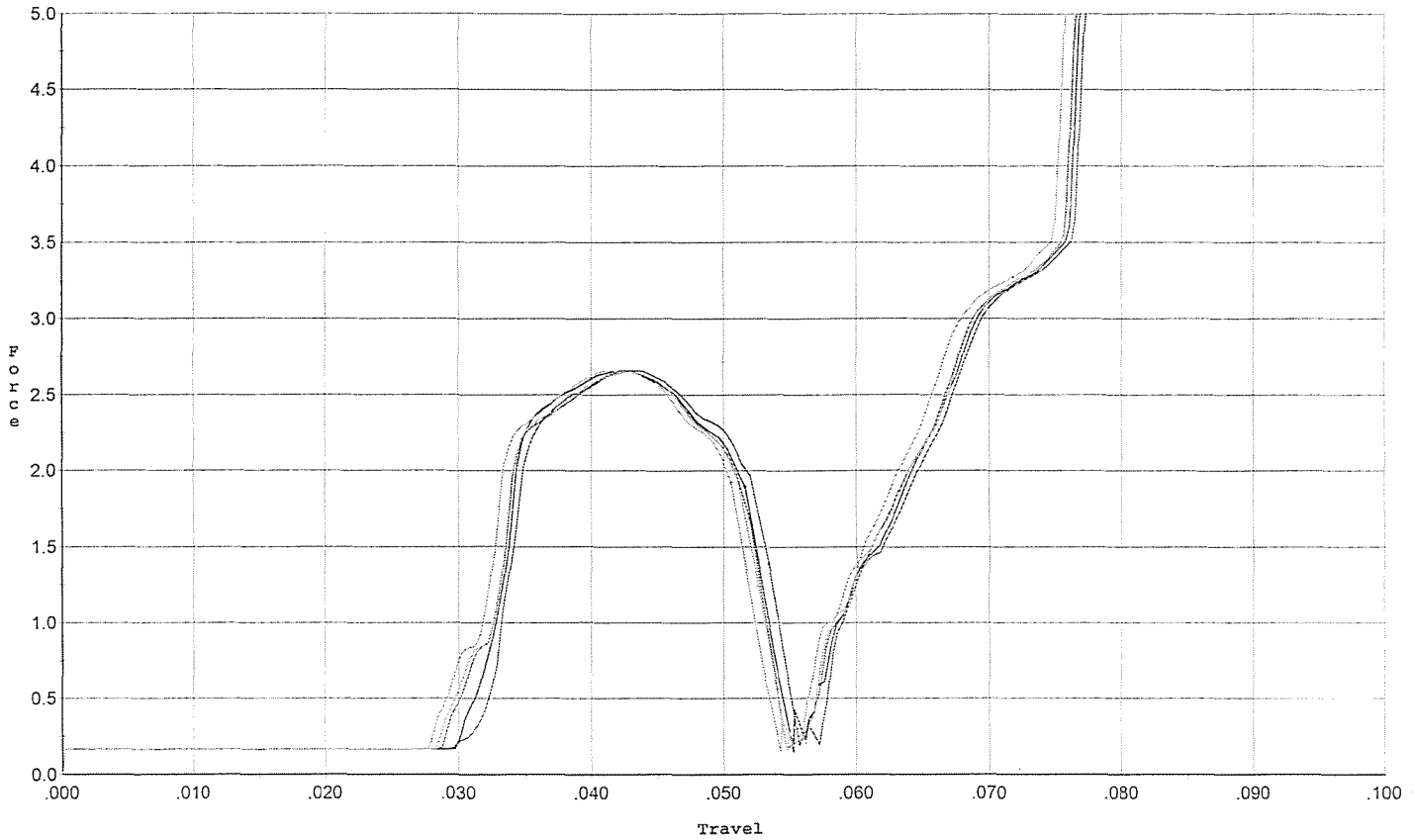
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0175419 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.0</u> <u>5.2</u>	8/29/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.4</u> <u>4.2</u> <u>4.0</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/29/07	RP
	J) ASSEMBLE STOCK		8/27/07	RPD
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTL
	M) IRON SIGHT ALIGNMENT		9-4-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/28/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.42</u> <u>2.57</u> <u>2.44</u> <u>2.30</u>	8/29/07	RP
	C) FUNCTION			
690	PACK		9-4-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



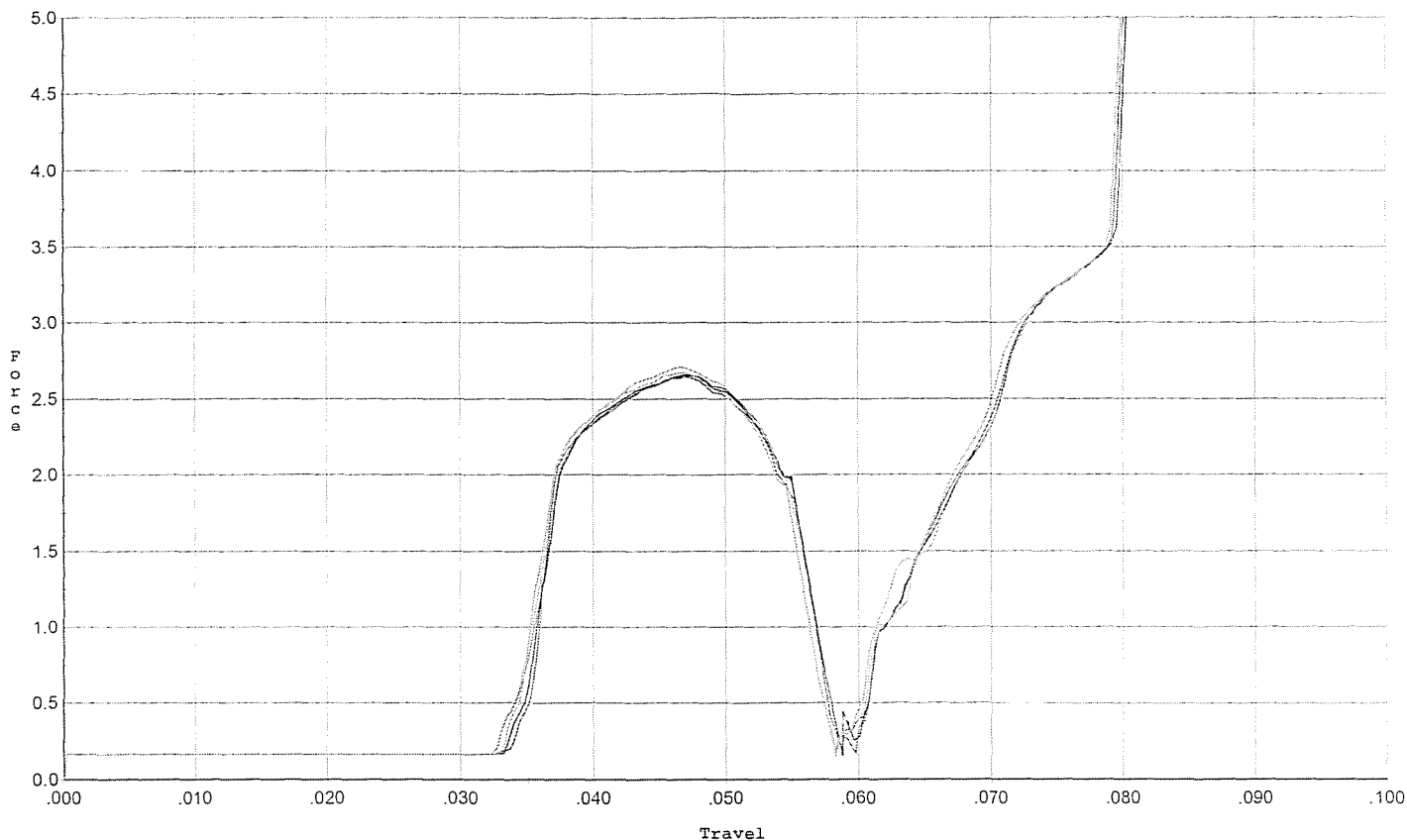
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.659	0.053	0.031	0.031	0.053		Set Trigger
2	2.658	0.052	0.030	0.031	0.051		Set Trigger
3	2.656	0.052	0.029	0.031	0.052		Set Trigger
4	2.650	0.053	0.029	0.031	0.053		Set Trigger
5	2.659	0.051	0.028	0.031	0.052		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



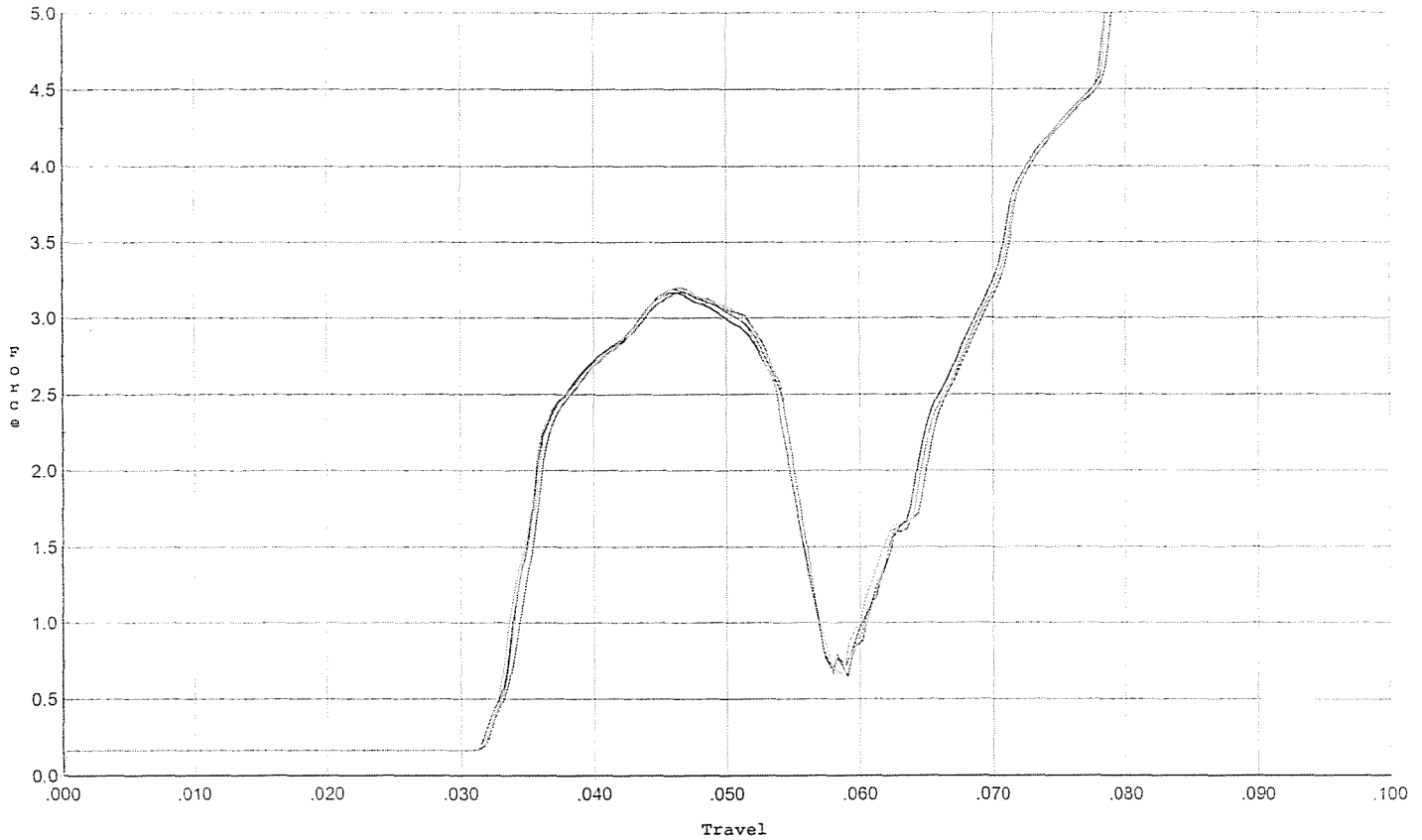
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.650	0.055	0.034	0.032	0.052		Set Trigger
2	2.661	0.055	0.034	0.032	0.052		Set Trigger
3	2.647	0.055	0.033	0.032	0.053		Set Trigger
4	2.708	0.055	0.033	0.032	0.054		Set Trigger
5	2.674	0.055	0.033	0.032	0.052		Set Trigger

AVG 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



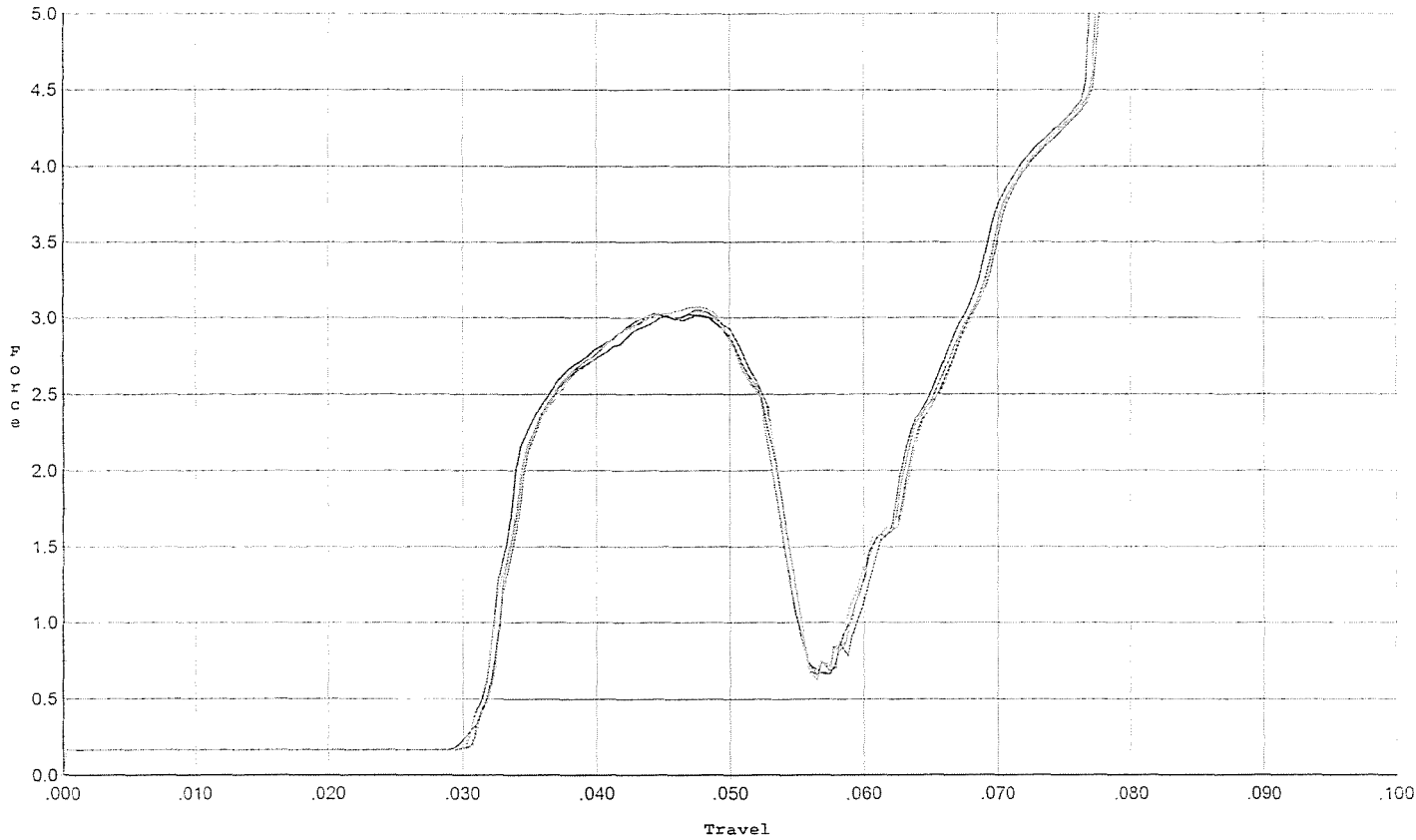
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.173	0.054	0.032	0.031	0.062		Set Trigger
2	3.170	0.054	0.032	0.031	0.061		Set Trigger
3	3.192	0.054	0.032	0.030	0.063		Set Trigger
4	3.204	0.054	0.032	0.031	0.062		Set Trigger
5	3.200	0.054	0.032	0.030	0.062		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



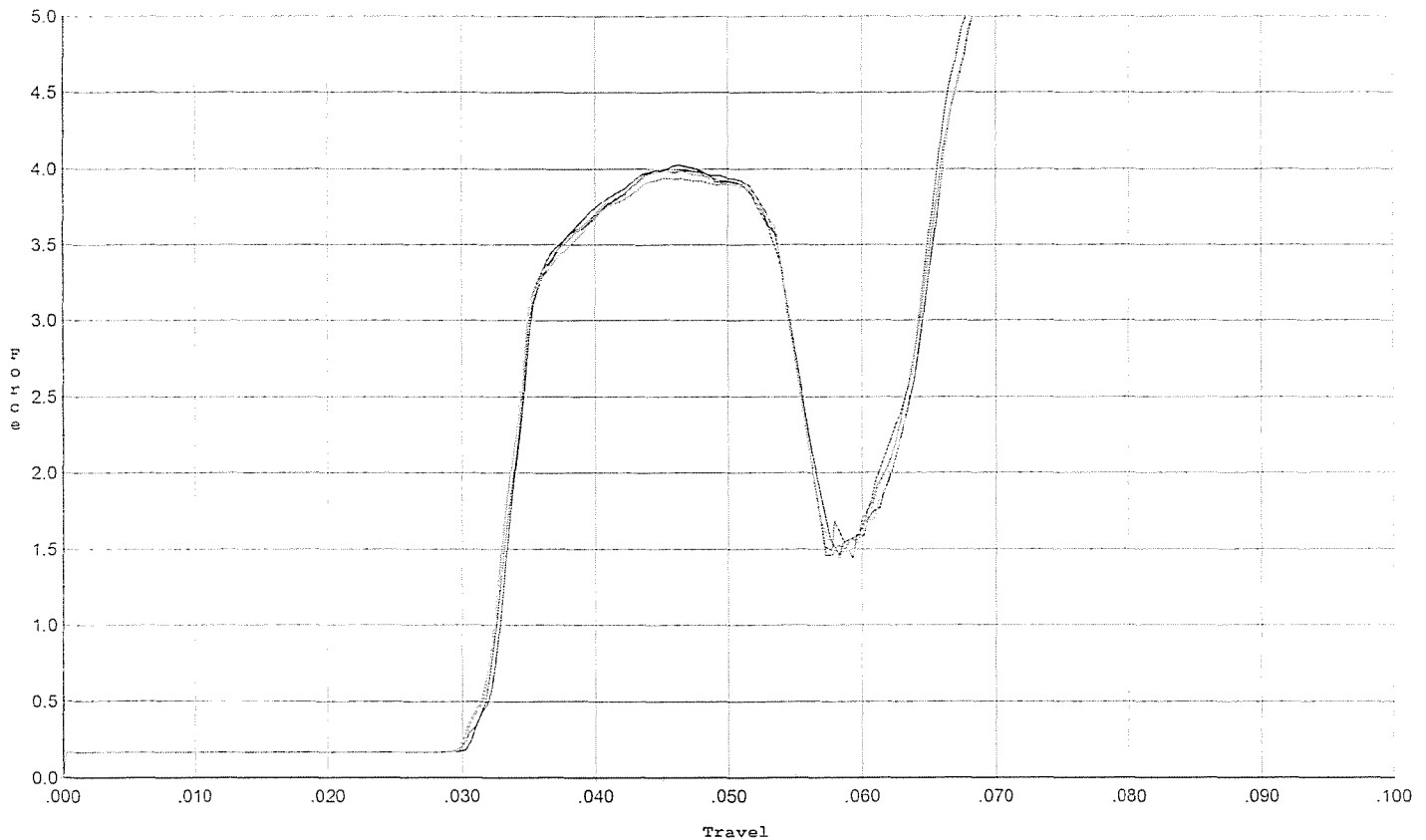
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.053	0.031	0.031	0.060		Set Trigger
2	3.028	0.052	0.031	0.030	0.060		Set Trigger
3	3.052	0.053	0.031	0.030	0.061		Set Trigger
4	3.042	0.053	0.031	0.030	0.060		Set Trigger
5	3.074	0.052	0.031	0.031	0.060		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



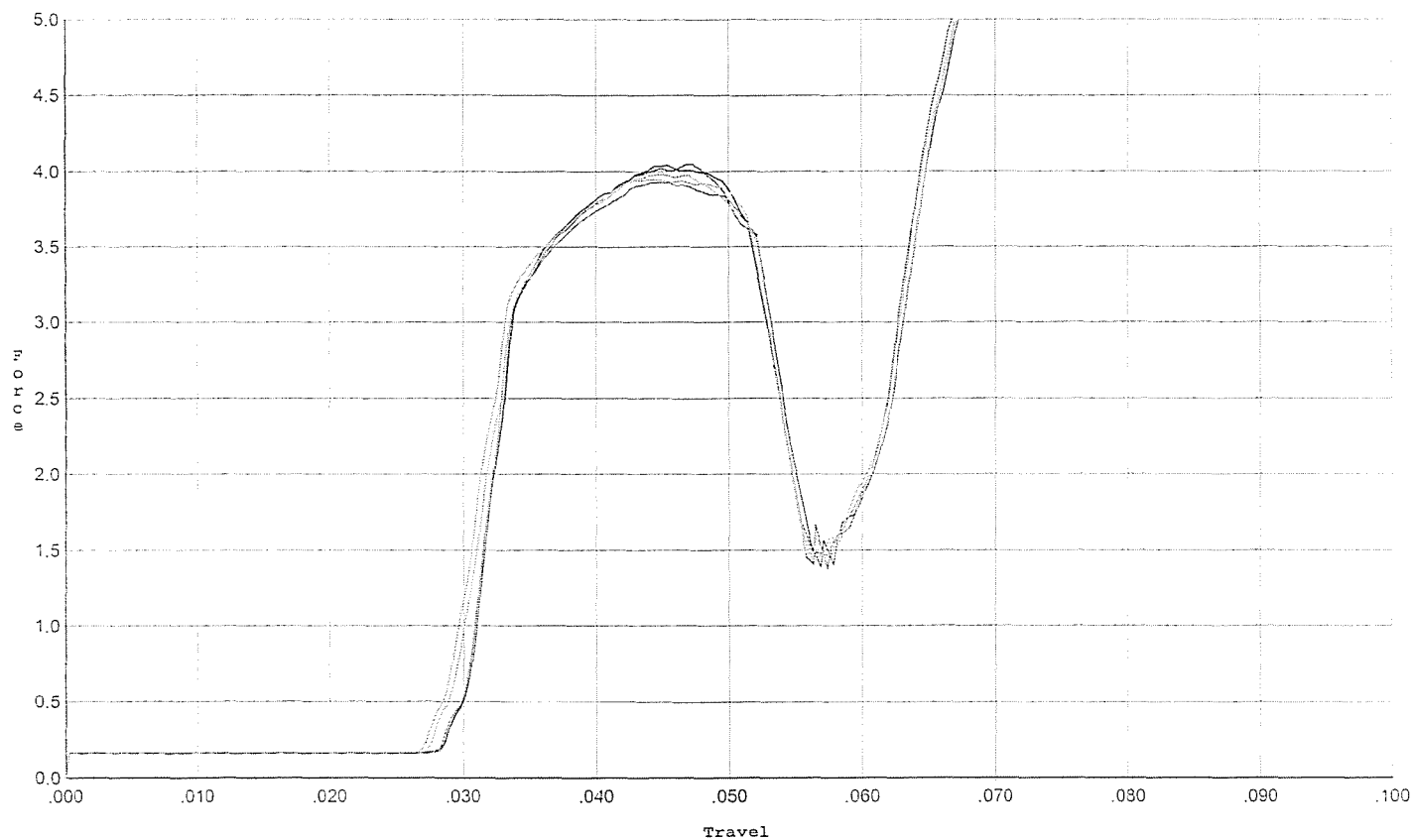
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.987	0.054	0.031	0.020	0.084		Set Trigger
2	4.024	0.054	0.031	0.020	0.083		Set Trigger
3	3.998	0.054	0.031	0.020	0.084		Set Trigger
4	3.987	0.054	0.031	0.021	0.083		Set Trigger
5	3.937	0.054	0.030	0.020	0.083		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



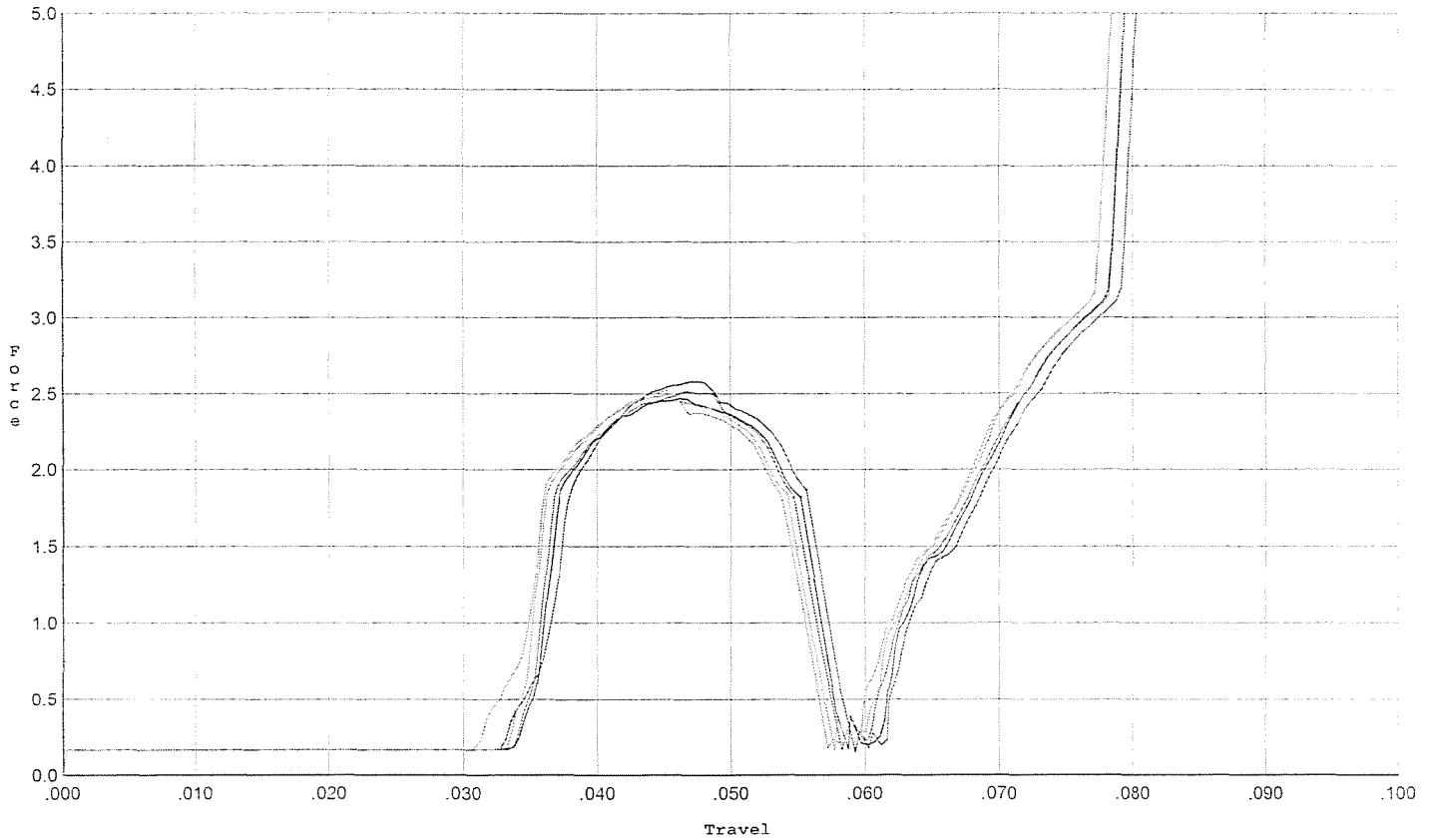
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.053	0.029	0.020	0.085		Set Trigger
2	4.042	0.052	0.029	0.021	0.083		Set Trigger
3	3.928	0.052	0.029	0.021	0.082		Set Trigger
4	3.980	0.052	0.028	0.021	0.084		Set Trigger
5	3.945	0.053	0.027	0.021	0.087		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



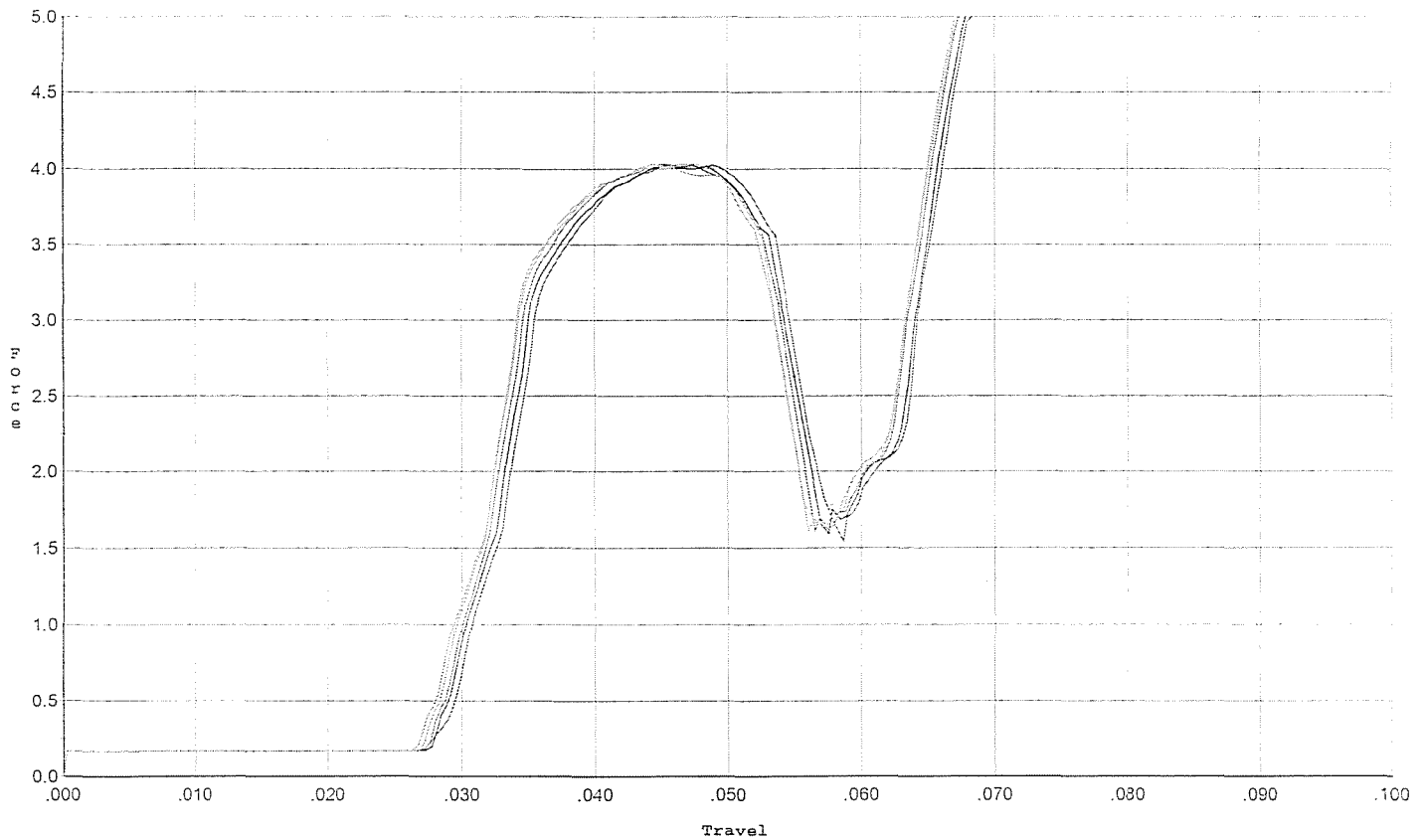
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.056	0.033	0.031	0.051		Set Trigger
2	2.468	0.055	0.034	0.031	0.050		Set Trigger
3	2.510	0.055	0.034	0.031	0.050		Set Trigger
4	2.526	0.054	0.034	0.031	0.050		Set Trigger
5	2.498	0.055	0.032	0.031	0.051		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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	4.026	0.054	0.029	0.021	0.086		Set Trigger
2	4.023	0.055	0.028	0.020	0.089		Set Trigger
3	4.034	0.054	0.028	0.020	0.087		Set Trigger
4	4.017	0.053	0.027	0.020	0.086		Set Trigger
5	4.034	0.053	0.027	0.020	0.087		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680334.___0
FILE DATE AND TIME: 08/28/2007 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.414
The Distance from Centroid Target #2 to Centroid Target #1:	0.393
The Distance from Centroid Target #3 to Centroid Target #1:	0.617
The Distance from Centroid Target #4 to Centroid Target #1:	0.535
The Distance from Centroid Target #5 to Centroid Target #1:	0.508

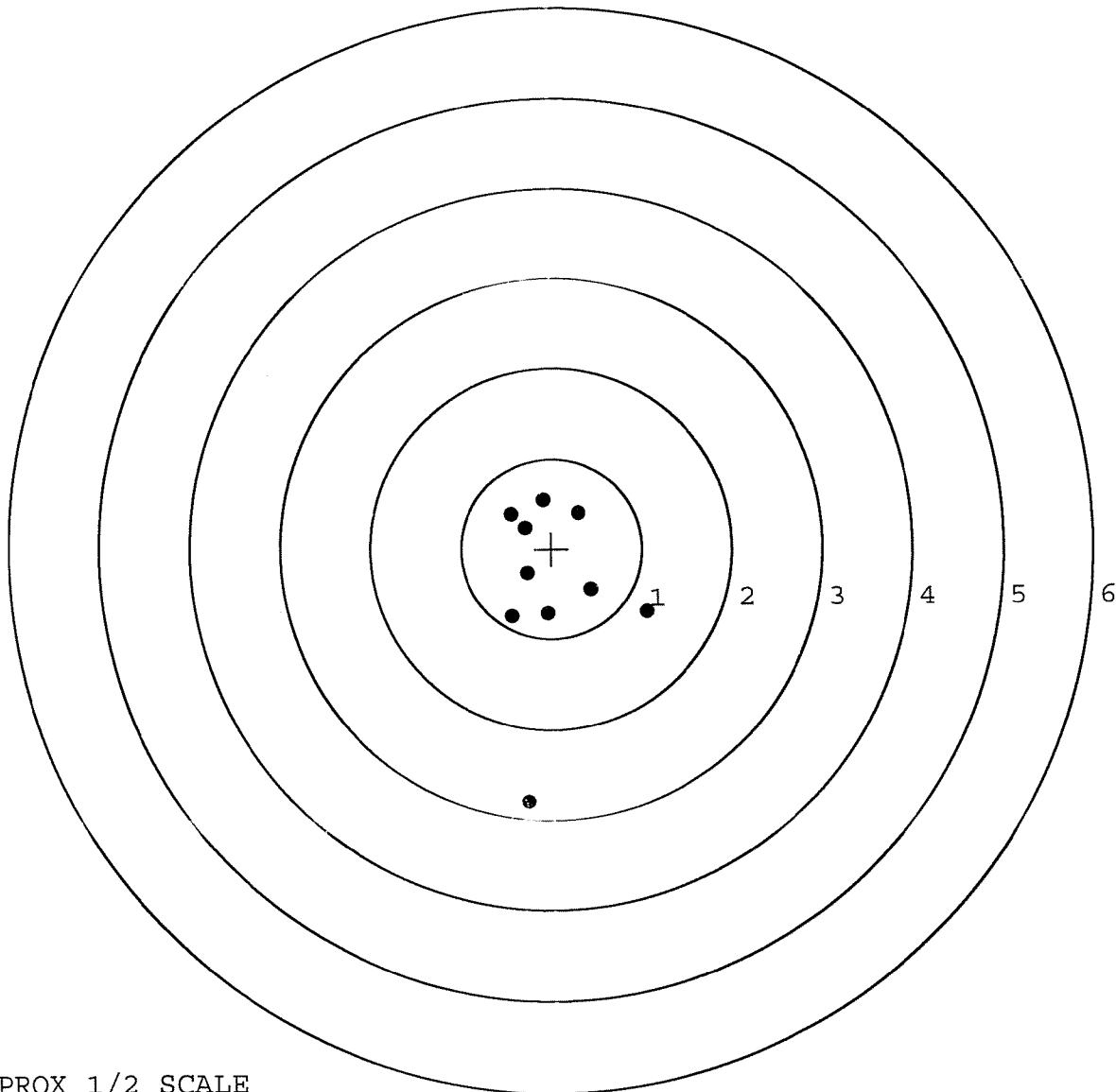
BARBER - M24 0175429

SERIAL NUMBER: G6680334. __0
TARGET NUMBER: 1
FILE DATE: 08/28/2007
FILE TIME: 23:04

X CENTROID: -0.007
Y CENTROID: -0.414
POA TO CENTROID: 0.414
HORZ SPREAD: 1.496
VERT SPREAD: 3.344
GROUP SPREAD: 3.349
MIN RADIUS: 0.302
MAX RADIUS: 2.404
MEAN RADIUS: 0.857

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

POINT#	X	Y
1:	-0.445	0.390
2:	-0.092	0.541
3:	-0.293	0.236
4:	0.306	0.396
5:	-0.271	-0.267
6:	-0.441	-0.750
7:	-0.048	-0.723
8:	0.440	-0.455
9:	1.051	-0.709
10:	-0.279	-2.803



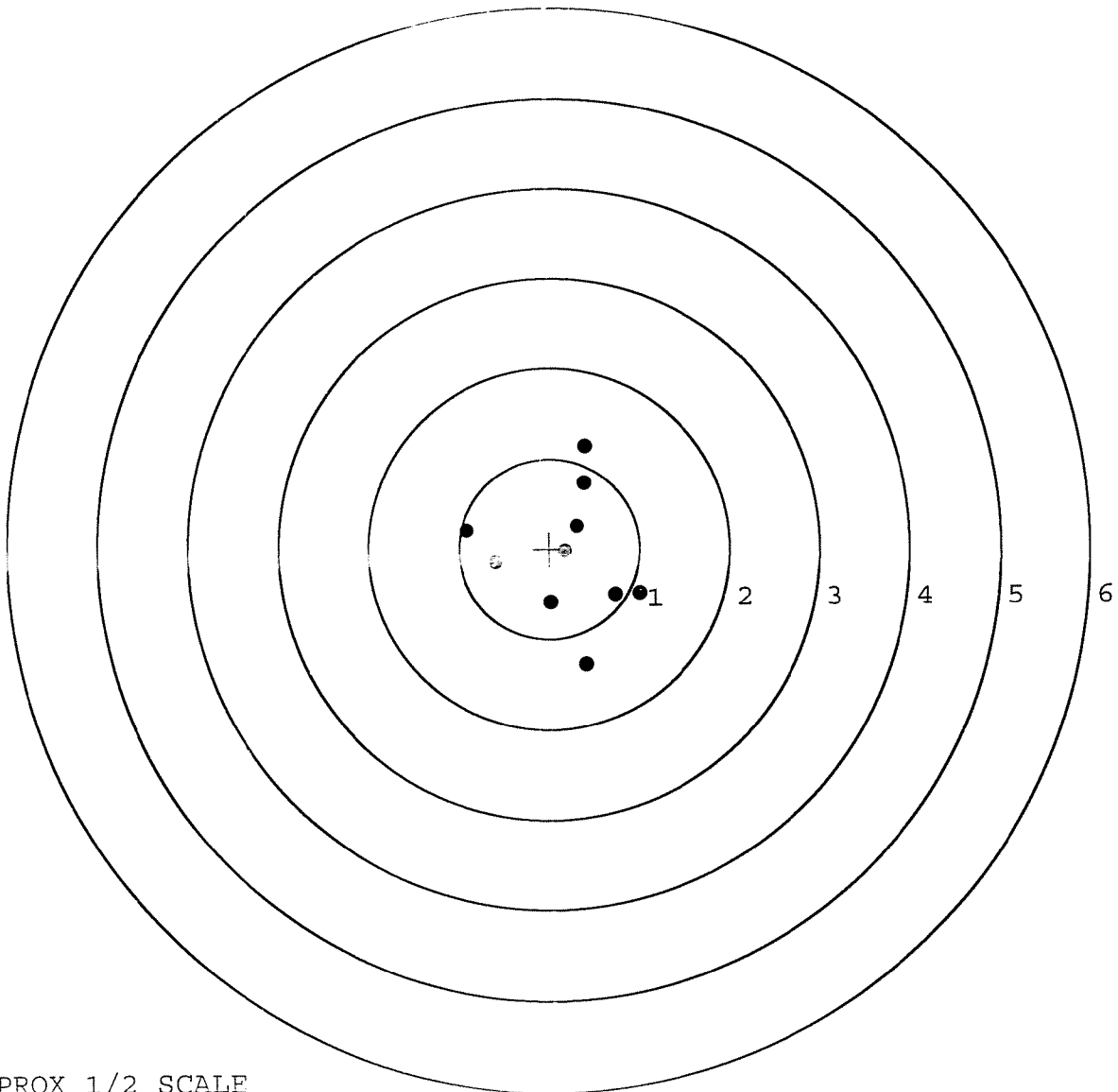
TARGET APPROX 1/2 SCALE

BARBER - M24 0175430

SERIAL NUMBER: G6680334. __0
TARGET NUMBER: 2
FILE DATE: 08/28/2007
FILE TIME: 23:04

X CENTROID: 0.192
Y CENTROID: -0.075
POA TO CENTROID: 0.206
HORZ SPREAD: 1.916
VERT SPREAD: 2.431
GROUP SPREAD: 2.431
MIN RADIUS: 0.051
MAX RADIUS: 1.235
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.408	1.140
2:	0.399	0.729
3:	0.309	0.250
4:	0.169	-0.029
5:	0.733	-0.515
6:	0.997	-0.502
7:	0.405	-1.291
8:	0.012	-0.595
9:	-0.598	-0.145
10:	-0.919	0.210



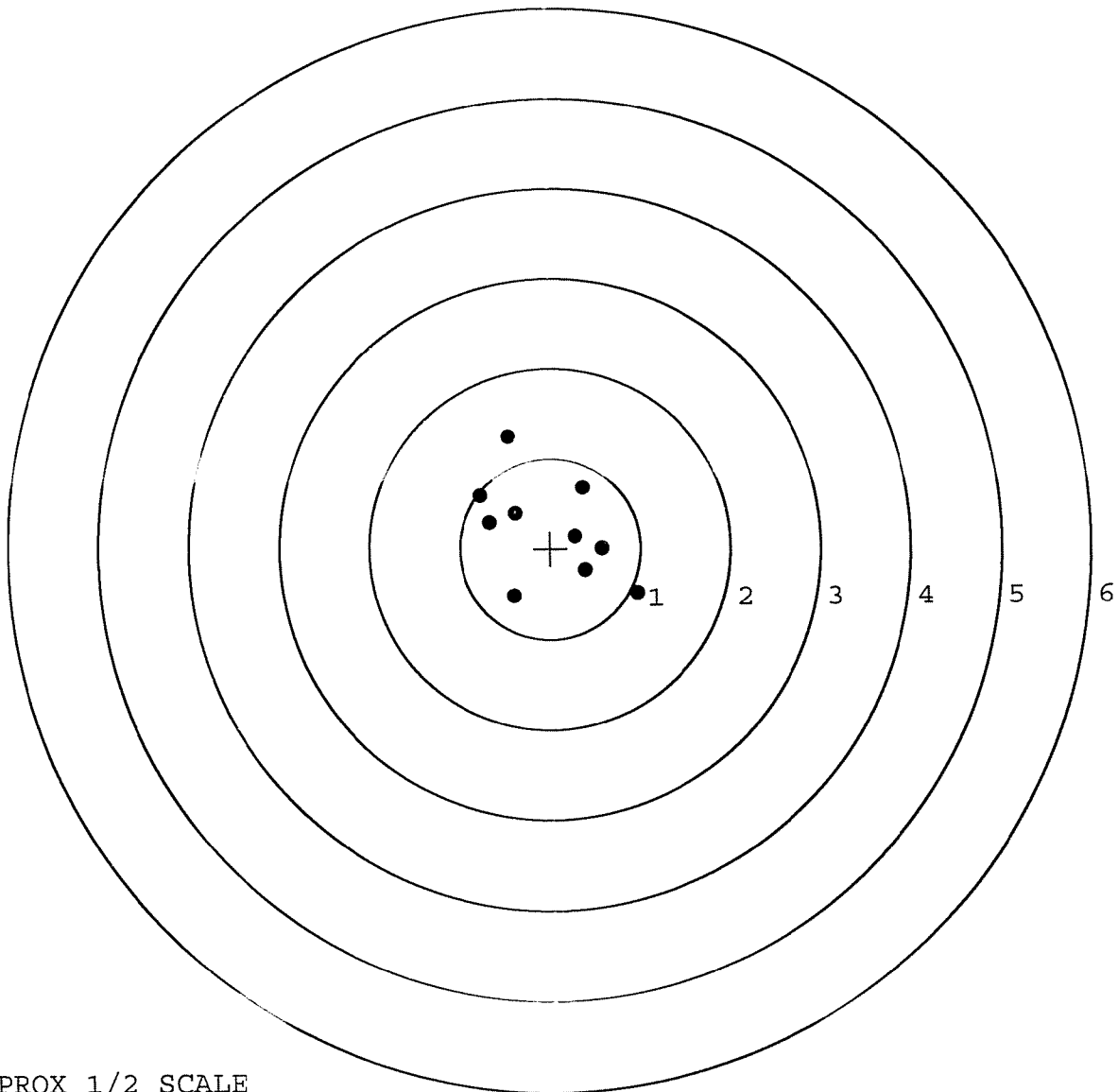
TARGET APPROX 1/2 SCALE

BARBER - M24 0175431

SERIAL NUMBER: G6680334. 0
TARGET NUMBER: 3
FILE DATE: 08/28/2007
FILE TIME: 23:04

X CENTROID: -0.011
Y CENTROID: 0.203
POA TO CENTROID: 0.203
HORZ SPREAD: 1.730
VERT SPREAD: 1.772
GROUP SPREAD: 2.255
MIN RADIUS: 0.297
MAX RADIUS: 1.203
MEAN RADIUS: 0.722
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.459	1.246
2:	0.370	0.668
3:	0.277	0.130
4:	0.577	-0.009
5:	0.389	-0.243
6:	0.961	-0.506
7:	-0.405	-0.526
8:	-0.382	0.389
9:	-0.769	0.590
10:	-0.667	0.288



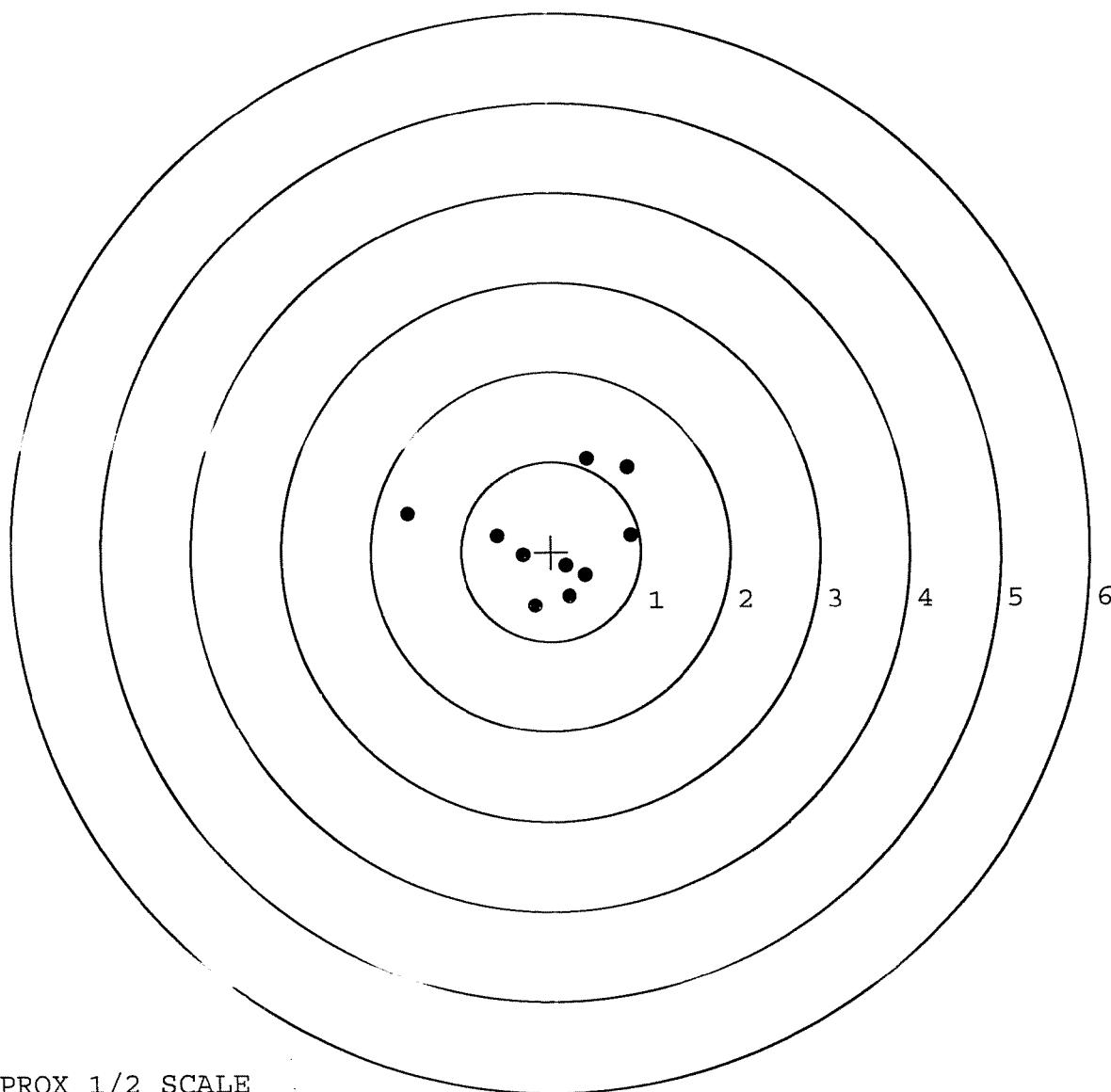
TARGET APPROX 1/2 SCALE

BARBER - M24 0175432

SERIAL NUMBER: G6680334. 0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2007
 FILE TIME: 23:04

X CENTROID: 0.022
 Y CENTROID: 0.120
 POA TO CENTROID: 0.122
 HORZ SPREAD: 2.480
 VERT SPREAD: 1.635
 GROUP SPREAD: 2.495
 MIN RADIUS: 0.308
 MAX RADIUS: 1.644
 MEAN RADIUS: 0.788
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.410	1.031
2:	0.856	0.927
3:	0.889	0.176
4:	-0.598	0.181
5:	-0.310	-0.039
6:	-1.591	0.439
7:	-0.186	-0.604
8:	0.202	-0.496
9:	0.382	-0.265
10:	0.163	-0.154



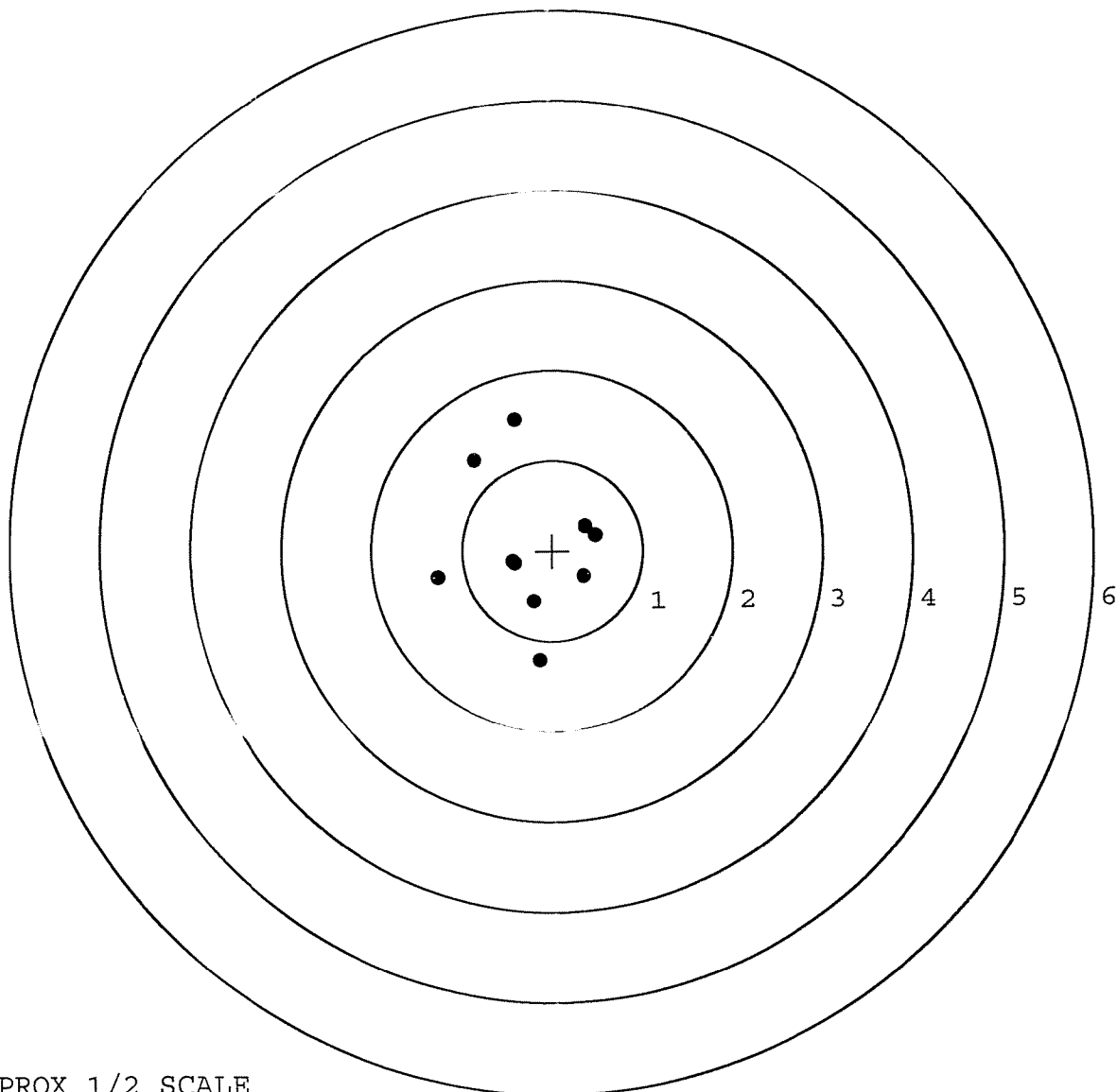
TARGET APPROX 1/2 SCALE

BARBER - M24 0175433

SERIAL NUMBER: G6680334. __0
TARGET NUMBER: 5
FILE DATE: 08/28/2007
FILE TIME: 23:04

X CENTROID: -0.254
Y CENTROID: 0.030
POA TO CENTROID: 0.255
HORZ SPREAD: 1.754
VERT SPREAD: 2.675
GROUP SPREAD: 2.687
MIN RADIUS: 0.236
MAX RADIUS: 1.438
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.857	1.004
2:	-0.403	1.460
3:	0.369	0.270
4:	0.486	0.169
5:	0.350	-0.284
6:	-0.439	-0.117
7:	-0.208	-0.558
8:	-0.147	-1.215
9:	-1.268	-0.289
10:	-0.419	-0.138



TARGET APPROX 1/2 SCALE