

BARBER - M24 0176776

G 669 3265

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0176776 M2400176815

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



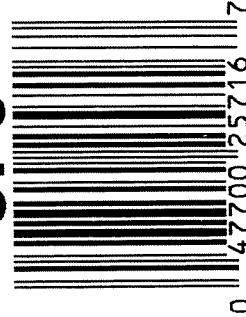
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693265

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



M-24
BARBER - M24 0176779 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693265

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	MM
460	CHECK HEADSPACE		10/8/07	MM
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>carms</u>	10/5/07	MM
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TR
520	GOFF BLAST BBL / REC		10/15/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/18/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

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

BARBER - M24 0176779 76818

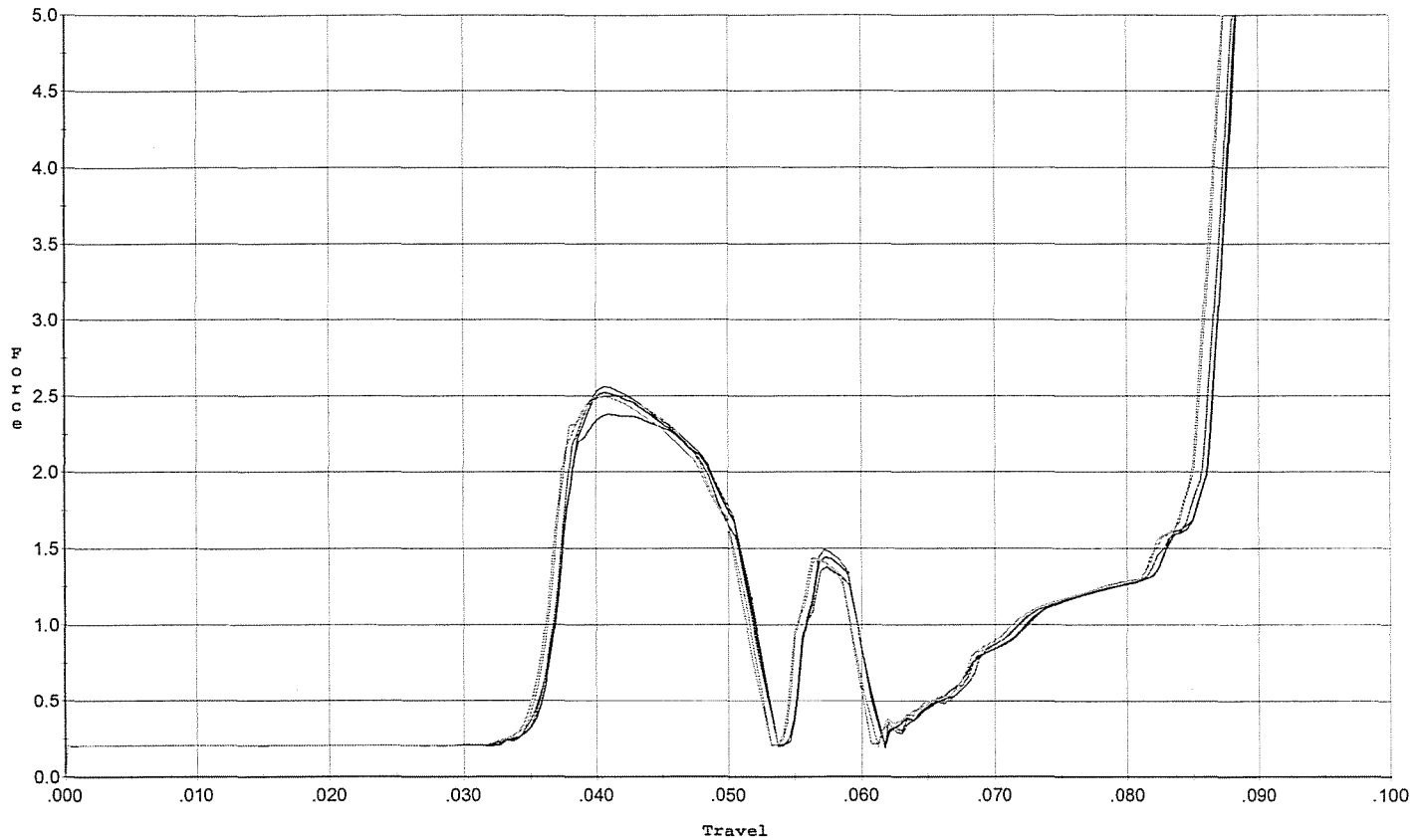
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>75</u> <u>65</u> <u>65</u>	10-22-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>45</u> <u>55</u>	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10-22-07	DA
	J) ASSEMBLE STOCK		10/18/07	DA
	K) ASSEMBLE SWIVEL STUDS		10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/07	am
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.58</u> <u>2.30</u> <u>2.48</u> <u>2.54</u>	10-22-07	DA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



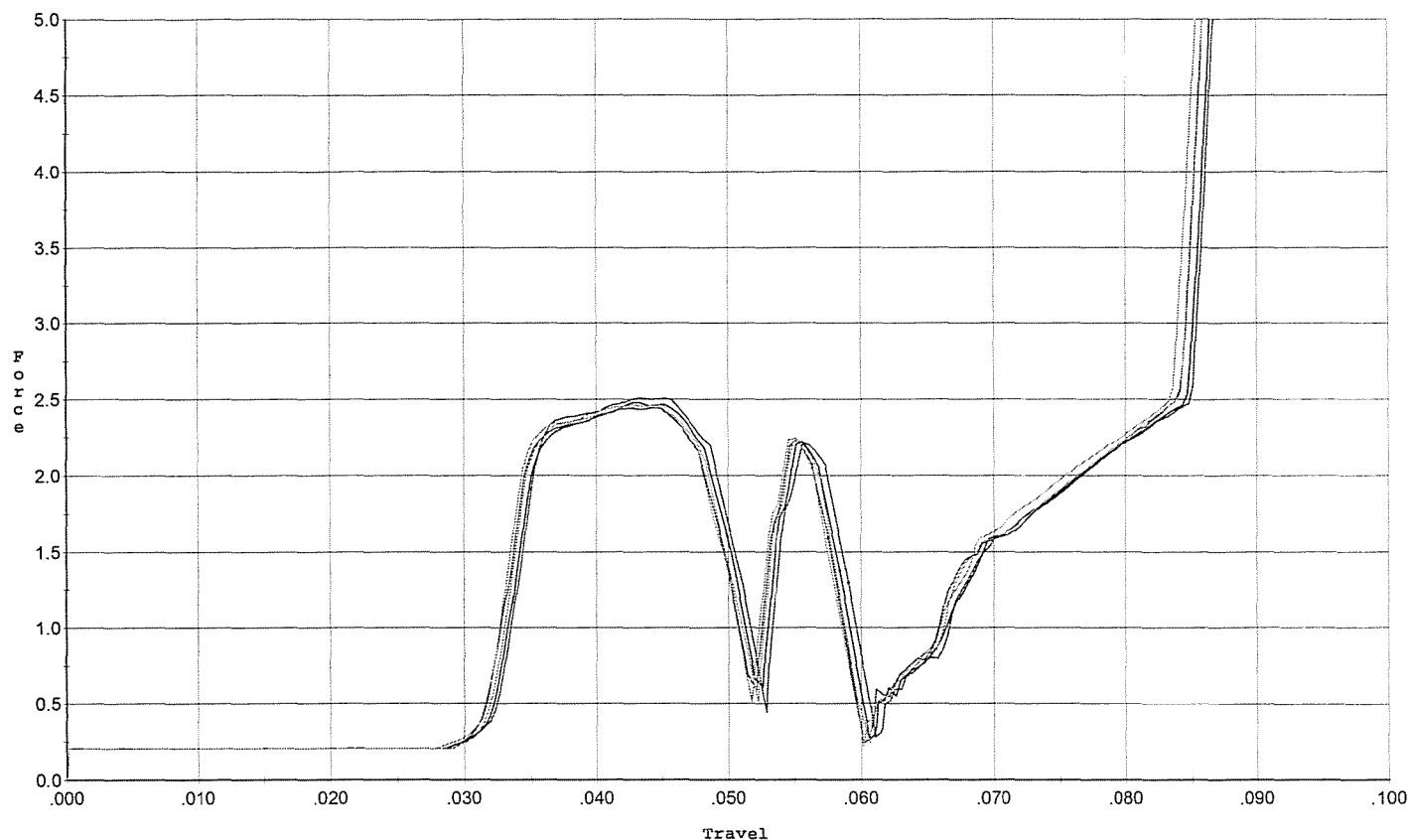
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.381	0.051	0.035	0.041	0.038		Set Trigger
2	2.523	0.059	0.035	0.036	0.046		Set Trigger
3	2.561	0.052	0.035	0.041	0.040		Set Trigger
4	2.503	0.059	0.034	0.035	0.047		Set Trigger
5	2.496	0.051	0.035	0.041	0.040		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



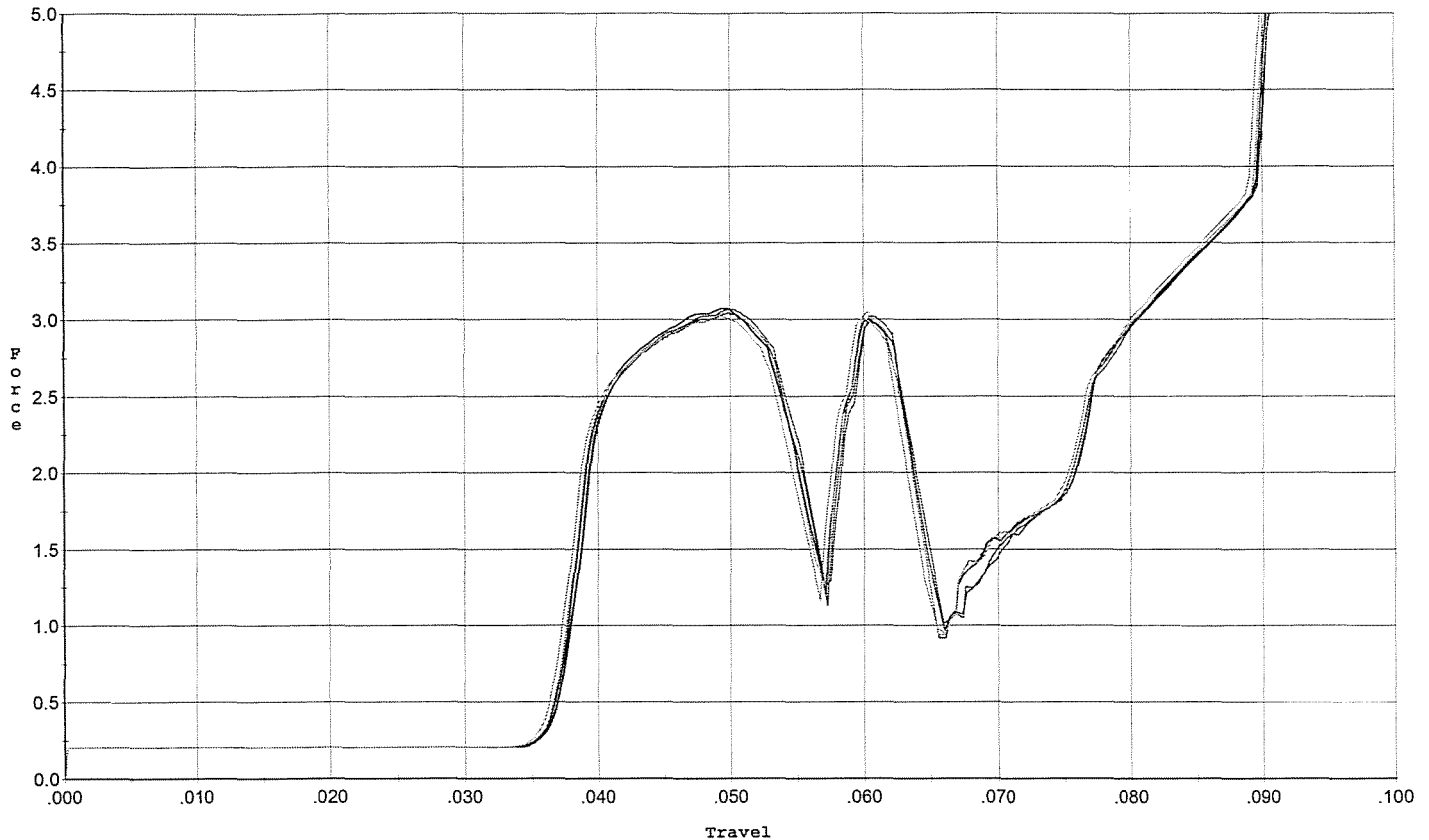
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.059	0.032	0.034	0.059		Set Trigger
2	2.479	0.058	0.032	0.034	0.058		Set Trigger
3	2.445	0.058	0.031	0.033	0.057		Set Trigger
4	2.466	0.057	0.031	0.034	0.056		Set Trigger
5	2.461	0.050	0.031	0.040	0.045		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



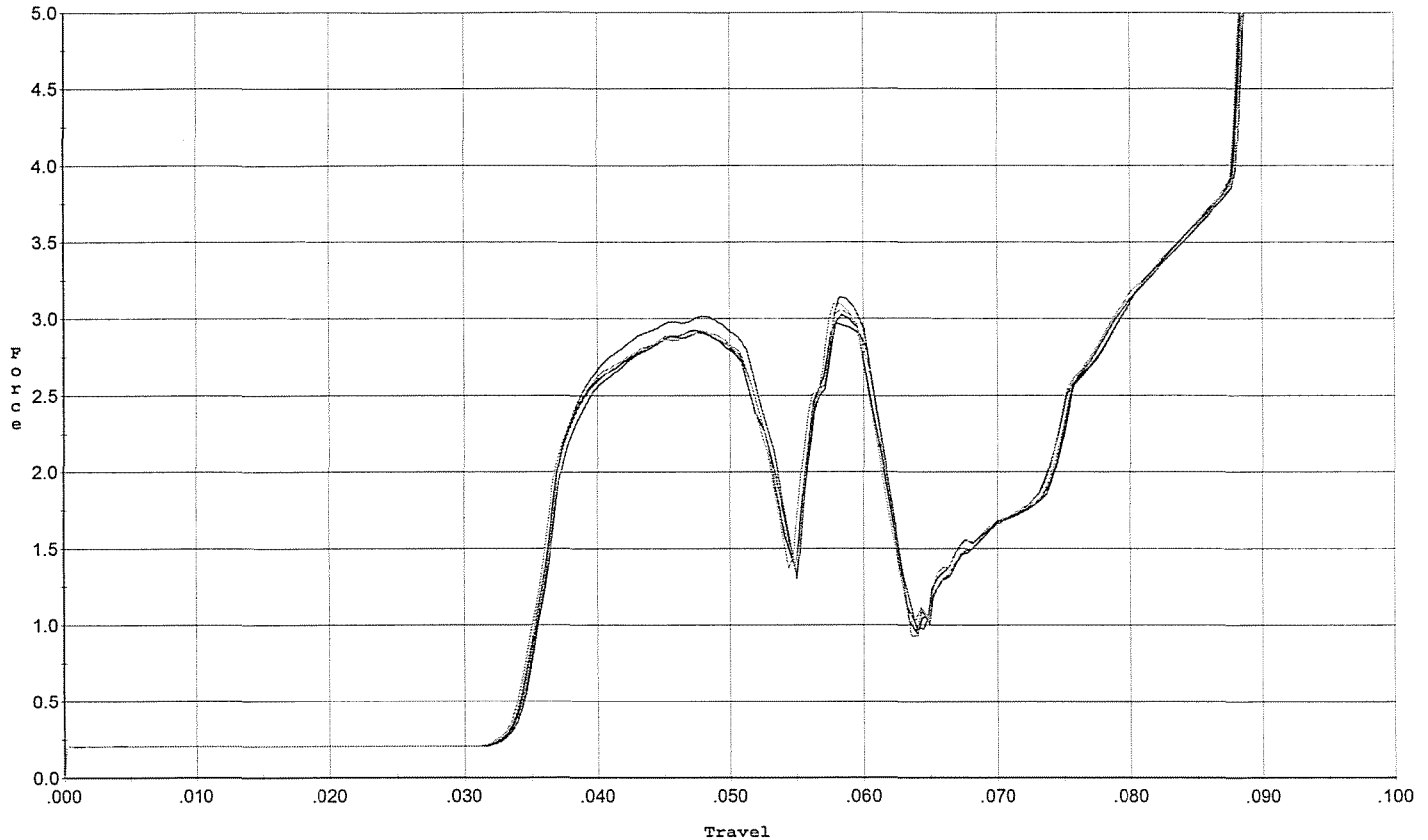
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.041	0.062	0.036	0.034	0.072		Set Trigger
2	3.071	0.063	0.036	0.033	0.073		Set Trigger
3	3.064	0.062	0.036	0.034	0.072		Set Trigger
4	3.023	0.062	0.036	0.034	0.072		Set Trigger
5	3.048	0.063	0.036	0.033	0.074		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



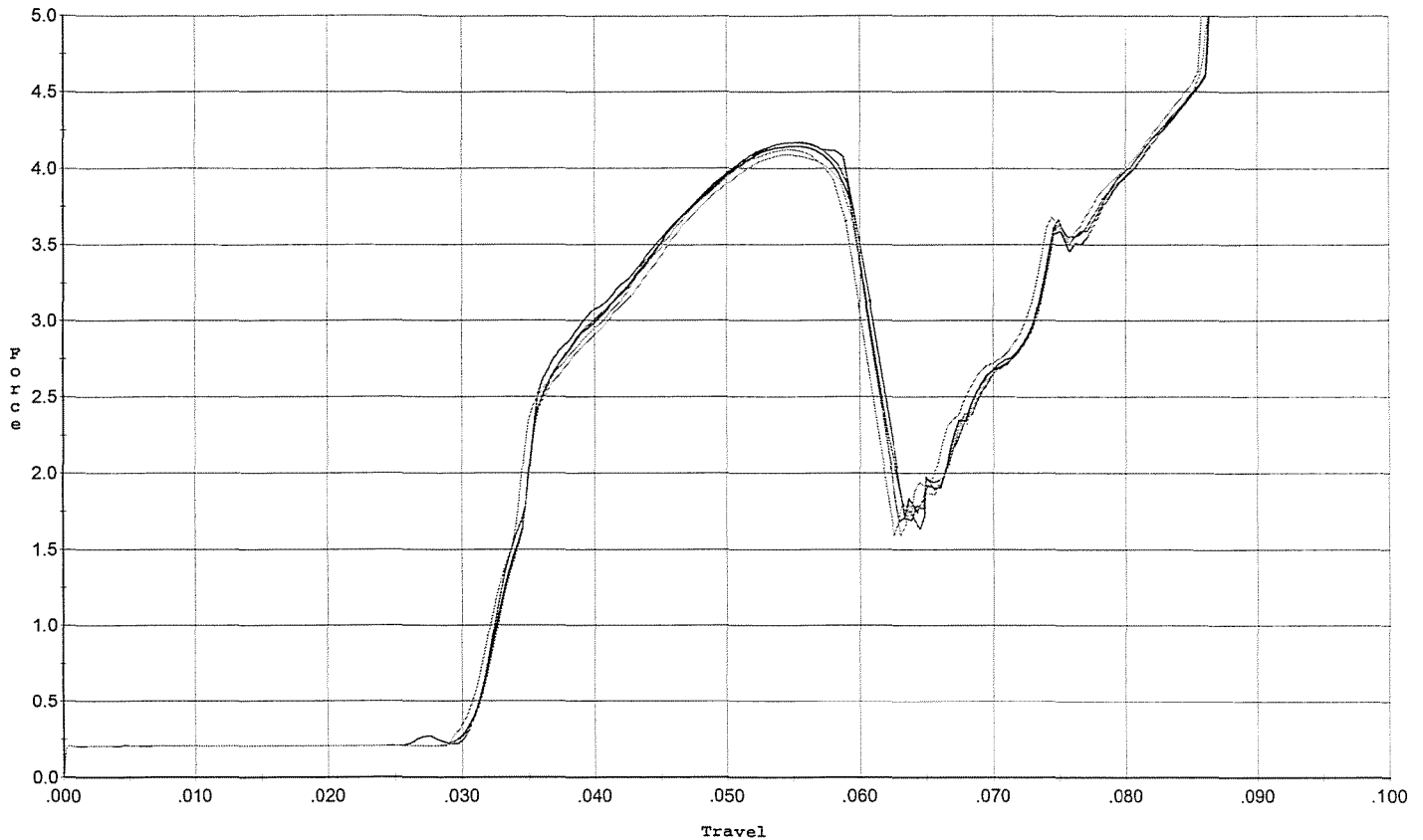
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.060	0.034	0.034	0.071		Set Trigger
2	2.972	0.061	0.034	0.033	0.073		Set Trigger
3	3.142	0.060	0.034	0.034	0.073		Set Trigger
4	3.099	0.060	0.033	0.033	0.071		Set Trigger
5	3.058	0.060	0.034	0.033	0.073		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



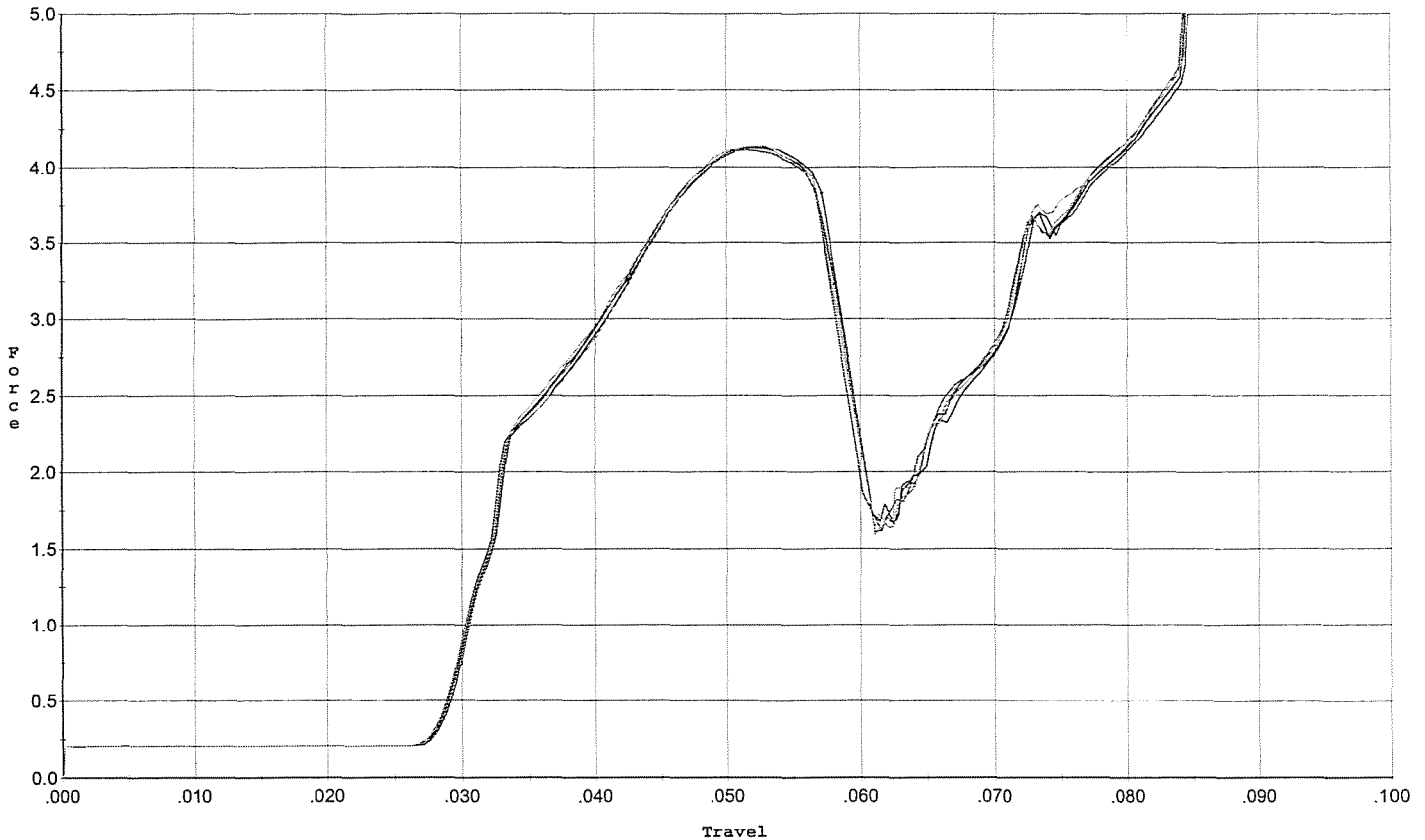
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.061	0.031	0.030	0.104		Set Trigger
2	4.145	0.059	0.030	0.030	0.099		Set Trigger
3	4.173	0.059	0.030	0.030	0.099		Set Trigger
4	4.089	0.059	0.031	0.031	0.098		Set Trigger
5	4.123	0.059	0.030	0.030	0.098		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/11/07

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



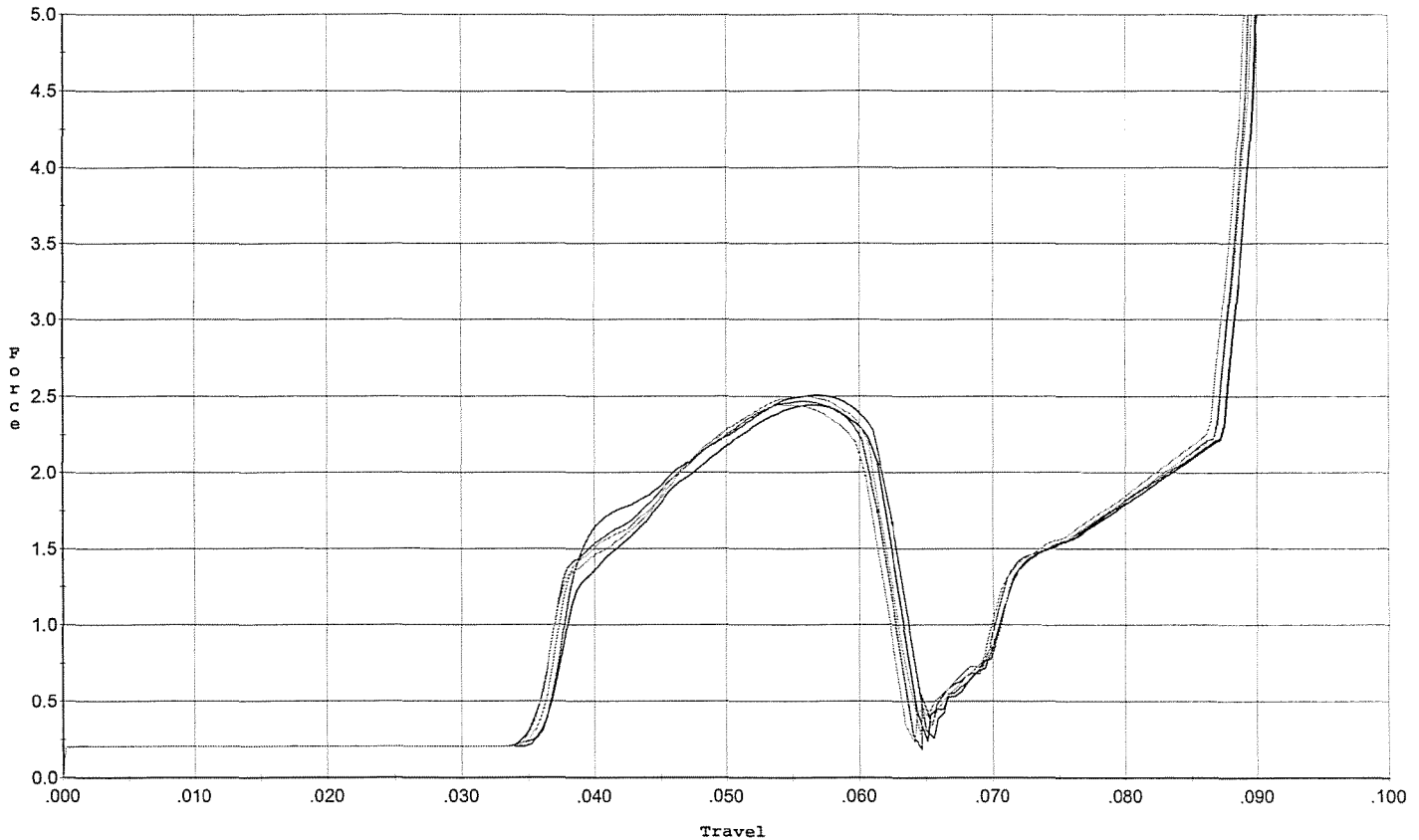
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.137	0.057	0.028	0.030	0.096		Set Trigger
2	4.131	0.058	0.028	0.030	0.097		Set Trigger
3	4.112	0.057	0.028	0.030	0.094		Set Trigger
4	4.123	0.058	0.028	0.030	0.096		Set Trigger
5	4.136	0.057	0.028	0.030	0.095		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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



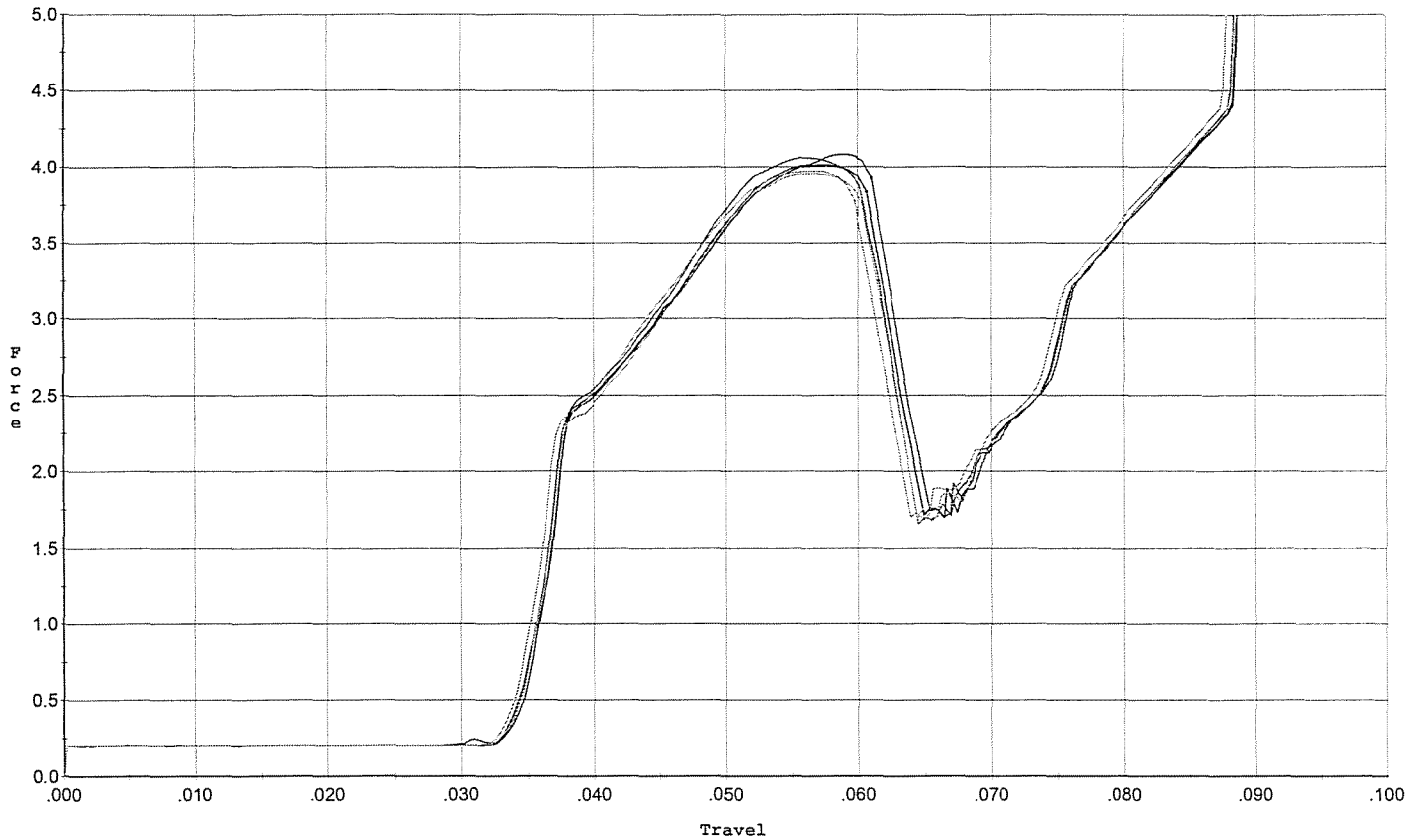
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.062	0.036	0.035	0.061		Set Trigger
2	2.446	0.061	0.036	0.035	0.056		Set Trigger
3	2.469	0.061	0.035	0.035	0.058		Set Trigger
4	2.502	0.061	0.036	0.035	0.058		Set Trigger
5	2.443	0.060	0.035	0.035	0.056		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/07

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	4.082	0.061	0.033	0.031	0.094		Set Trigger
2	4.010	0.061	0.034	0.032	0.092		Set Trigger
3	4.060	0.062	0.034	0.031	0.095		Set Trigger
4	3.955	0.062	0.034	0.032	0.093		Set Trigger
5	3.972	0.060	0.033	0.032	0.090		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693265.___0
FILE DATE AND TIME: 10/19/2007 18:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

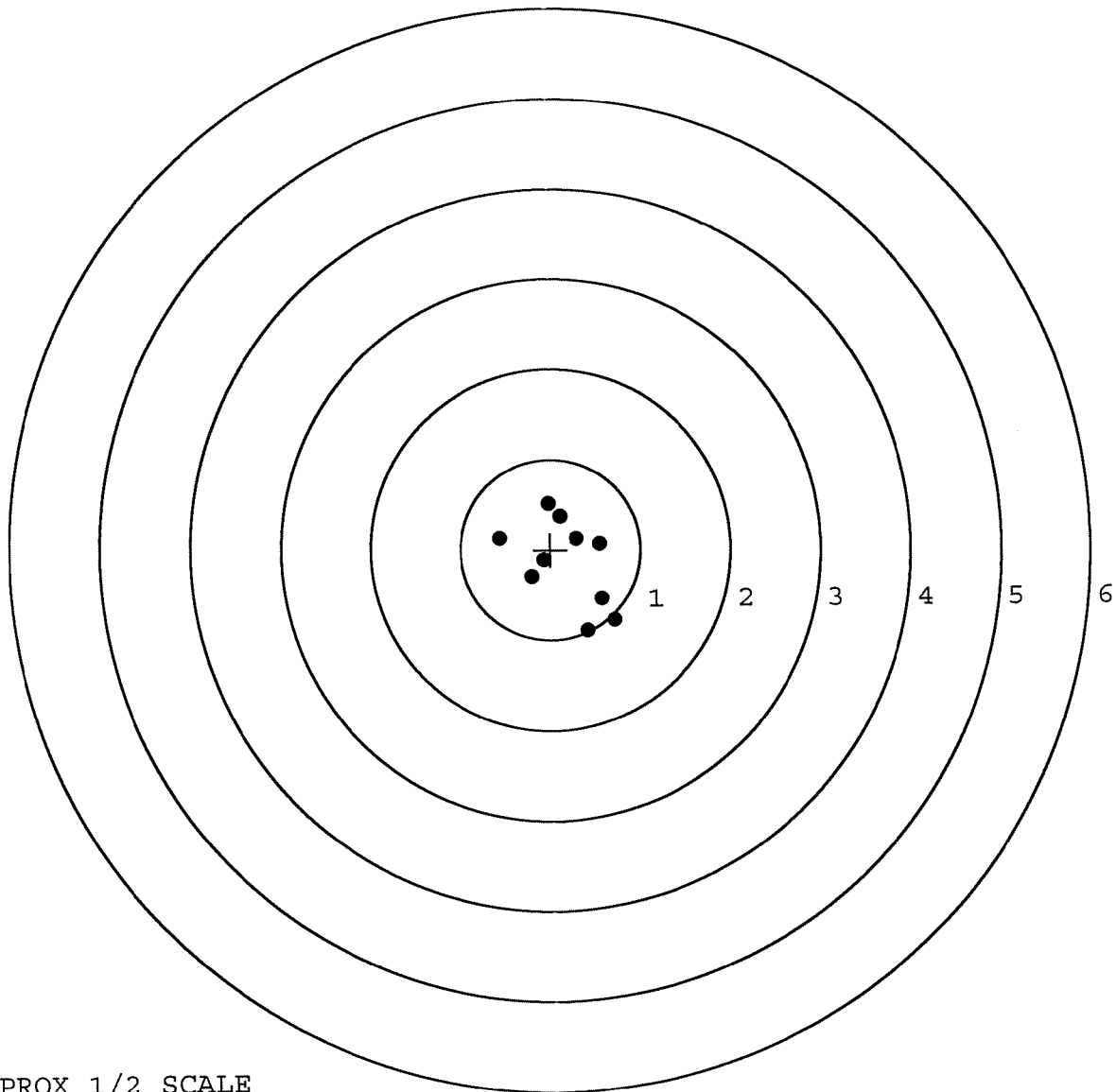
The Average X Centroid of the Five Target Set:	0.190
The Average Y Centroid of the Five Target Set:	-0.074
The Average Point of Impact of the Five Target Set:	0.204
The Average Mean Radius of the Five Target Set:	0.632
The Distance from POA to Centroid Target #1:	0.230
The Distance from Centroid Target #2 to Centroid Target #1:	0.039
The Distance from Centroid Target #3 to Centroid Target #1:	0.293
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.017

BARBER - M24 0176790

SERIAL NUMBER: G6693265. __0
TARGET NUMBER: 1
FILE DATE: 10/19/2007
FILE TIME: 18:52

X CENTROID: 0.177
Y CENTROID: -0.147
POA TO CENTROID: 0.230
HORZ SPREAD: 1.278
VERT SPREAD: 1.416
GROUP SPREAD: 1.578
MIN RADIUS: 0.253
MAX RADIUS: 0.839
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.025	0.511
2:	0.109	0.372
3:	0.290	0.124
4:	0.549	0.060
5:	0.573	-0.548
6:	0.713	-0.792
7:	0.411	-0.905
8:	-0.212	-0.305
9:	-0.565	0.133
10:	-0.075	-0.118



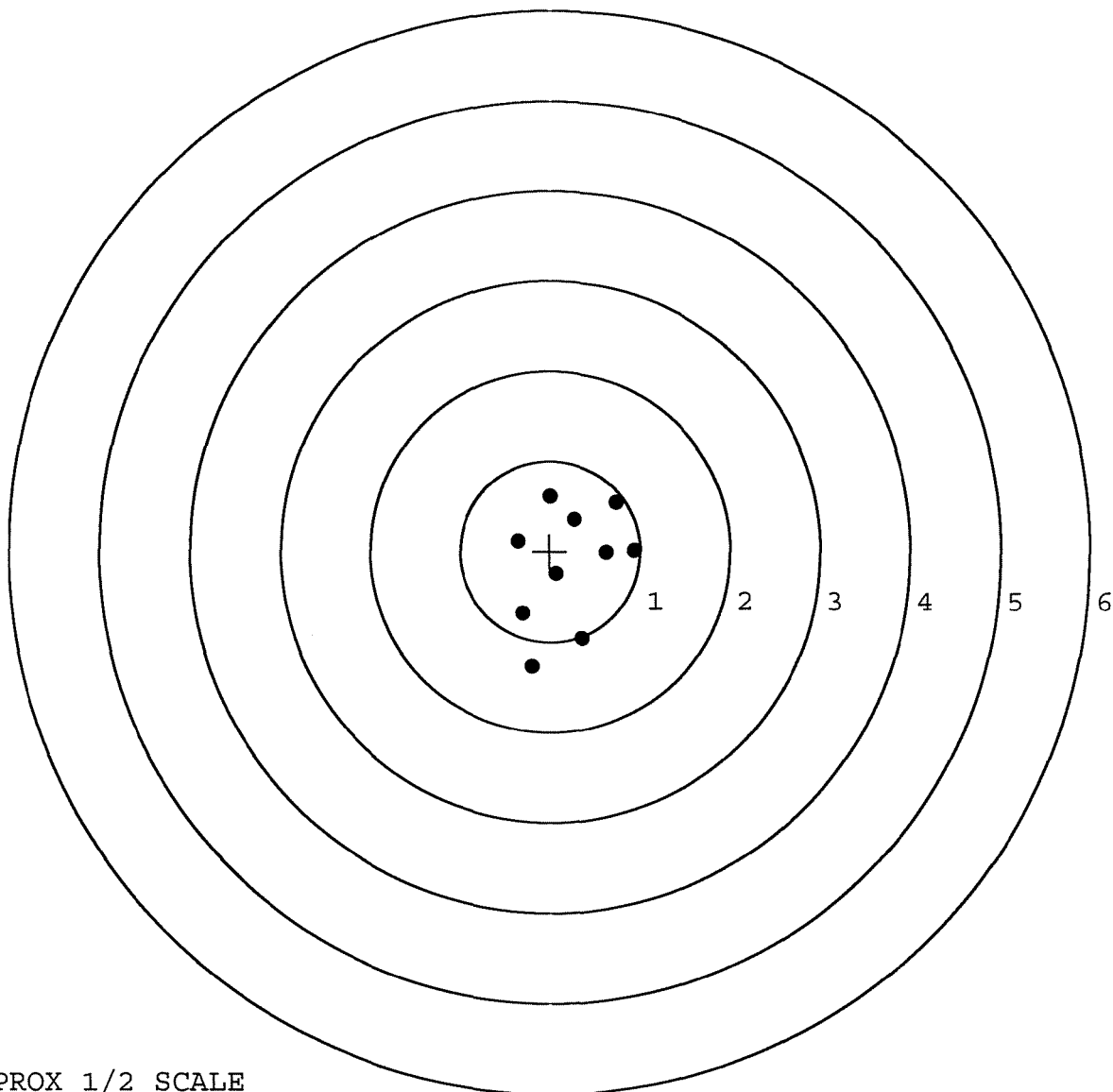
TARGET APPROX 1/2 SCALE

BARBER - M24 0176791

SERIAL NUMBER: G6693265. __0
TARGET NUMBER: 2
FILE DATE: 10/19/2007
FILE TIME: 18:52

X CENTROID: 0.214
Y CENTROID: -0.159
POA TO CENTROID: 0.267
HORZ SPREAD: 1.296
VERT SPREAD: 1.880
GROUP SPREAD: 2.041
MIN RADIUS: 0.169
MAX RADIUS: 1.193
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.005	0.601
2:	0.269	0.350
3:	0.738	0.536
4:	0.632	-0.015
5:	0.939	0.010
6:	-0.357	0.111
7:	0.072	-0.250
8:	-0.306	-0.690
9:	0.357	-0.961
10:	-0.195	-1.279

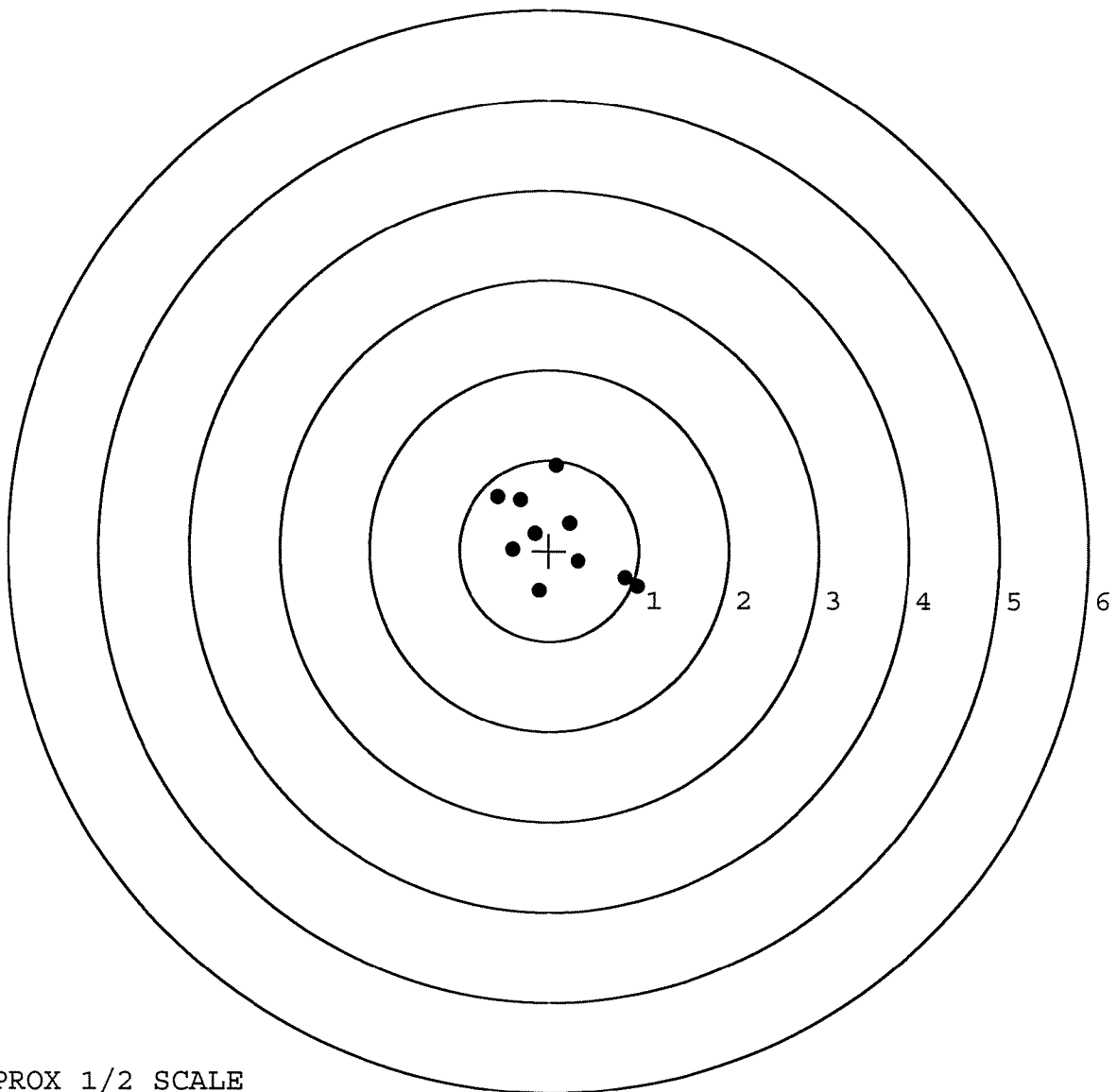


TARGET APPROX 1/2 SCALE

BARBER - M24 0176792

SERIAL NUMBER: G6693265. __0
TARGET NUMBER: 3
FILE DATE: 10/19/2007
FILE TIME: 18:52

		POINT#	X	Y
		1:	-0.573	0.587
		2:	-0.319	0.557
		3:	-0.158	0.193
		4:	-0.404	0.015
X CENTROID:	0.091	5:	0.233	0.306
Y CENTROID:	0.134	6:	0.085	0.943
POA TO CENTROID:	0.162	7:	0.325	-0.118
HORZ SPREAD:	1.555	8:	-0.110	-0.445
VERT SPREAD:	1.388	9:	0.847	-0.301
GROUP SPREAD:	1.842	10:	0.982	-0.400
MIN RADIUS:	0.223			
MAX RADIUS:	1.039			
MEAN RADIUS:	0.606			
# IN 1 IN DIAMETER:	3			
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



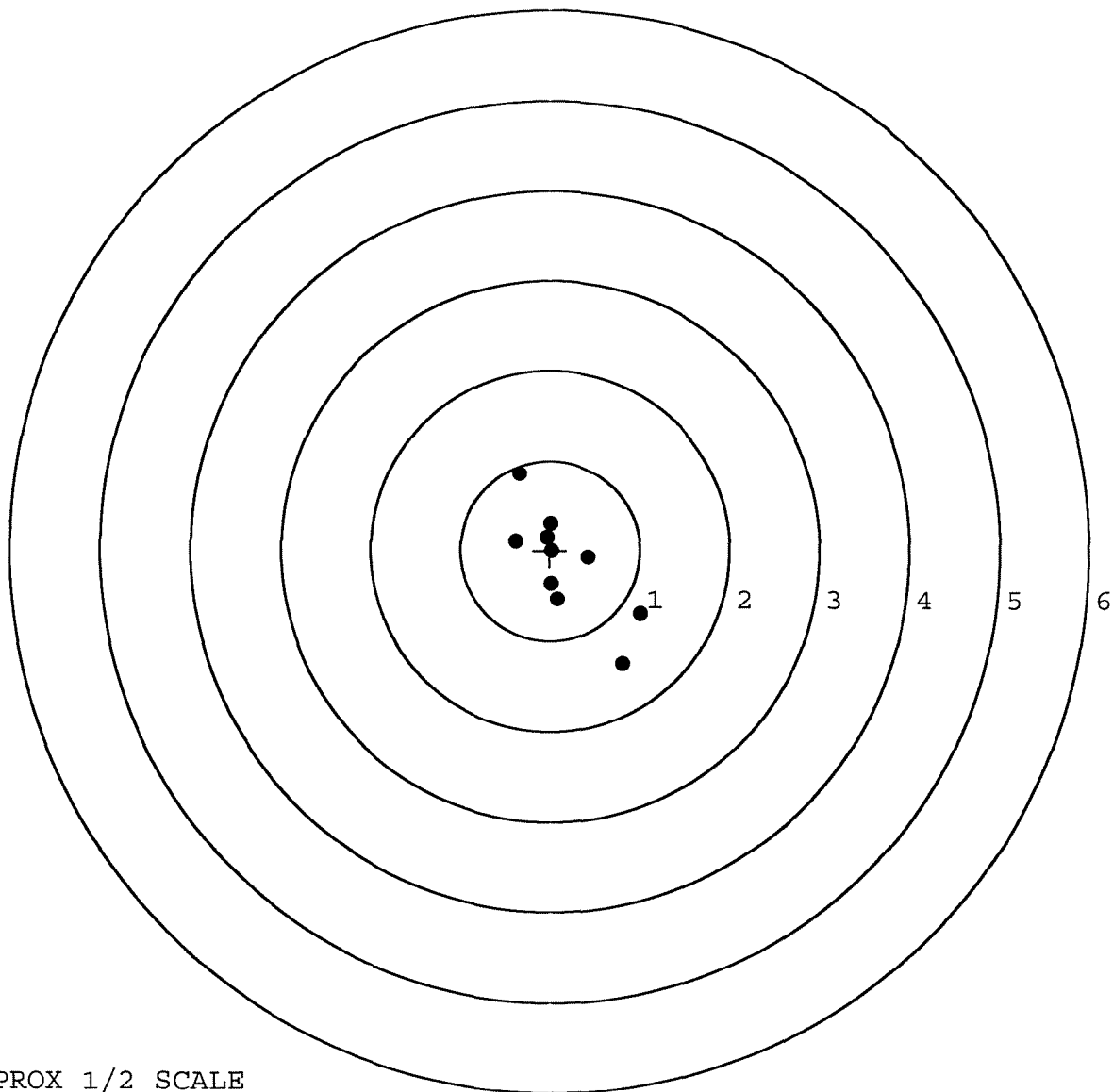
TARGET APPROX 1/2 SCALE

BARBER - M24 0176793

SERIAL NUMBER: G6693265. __0
TARGET NUMBER: 5
FILE DATE: 10/19/2007
FILE TIME: 18:52

POINT#	X	Y
1:	-0.340	0.857
2:	0.017	0.296
3:	0.026	-0.008
4:	-0.383	0.100
5:	0.429	-0.074
6:	0.018	-0.375
7:	0.084	-0.553
8:	1.005	-0.707
9:	0.811	-1.258
10:	-0.031	0.142

X CENTROID: 0.164
Y CENTROID: -0.158
POA TO CENTROID: 0.227
HORZ SPREAD: 1.388
VERT SPREAD: 2.115
GROUP SPREAD: 2.408
MIN RADIUS: 0.204
MAX RADIUS: 1.276
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE