

BARBER - M24 0177329

G669 3295

BARBER - M24 0177330

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



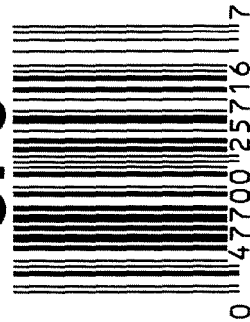
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693295

UPC



BARBER - M24 0177331

ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66693295

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

BARBER - M24 0177331

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693295

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	MSH
460	CHECK HEADSPACE	OCT 08 2007	10/1/07	MSH
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	10/3/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(PG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

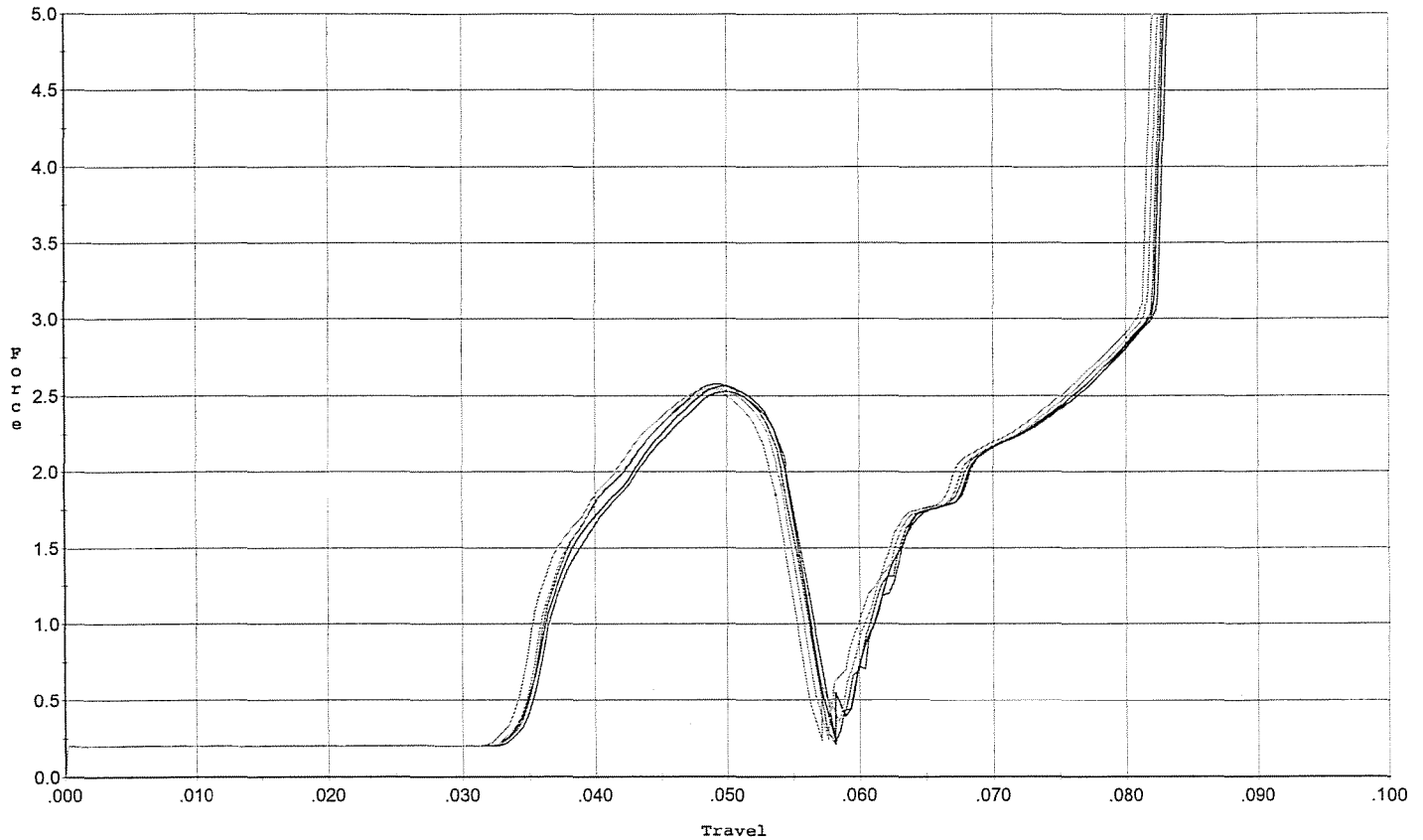
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.5</u> <u>5.0</u>	10/23/07	men
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.25</u> <u>6.75</u> <u>7.25</u>	10/23/07	men
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	men
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	men
	J) ASSEMBLE STOCK		10/17/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/07	men
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/17/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	men
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.55</u> <u>2.38</u> <u>2.40</u> <u>2.50</u>	10/23/07	men
	C) FUNCTION		10/24/07	men
690	PACK		10/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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	2.526	0.056	0.035	0.035	0.048		Set Trigger
2	2.563	0.054	0.034	0.035	0.047		Set Trigger
3	2.575	0.055	0.034	0.034	0.048		Set Trigger
4	2.549	0.054	0.034	0.035	0.047		Set Trigger
5	2.545	0.054	0.034	0.035	0.047		Set Trigger

Avg 2.55

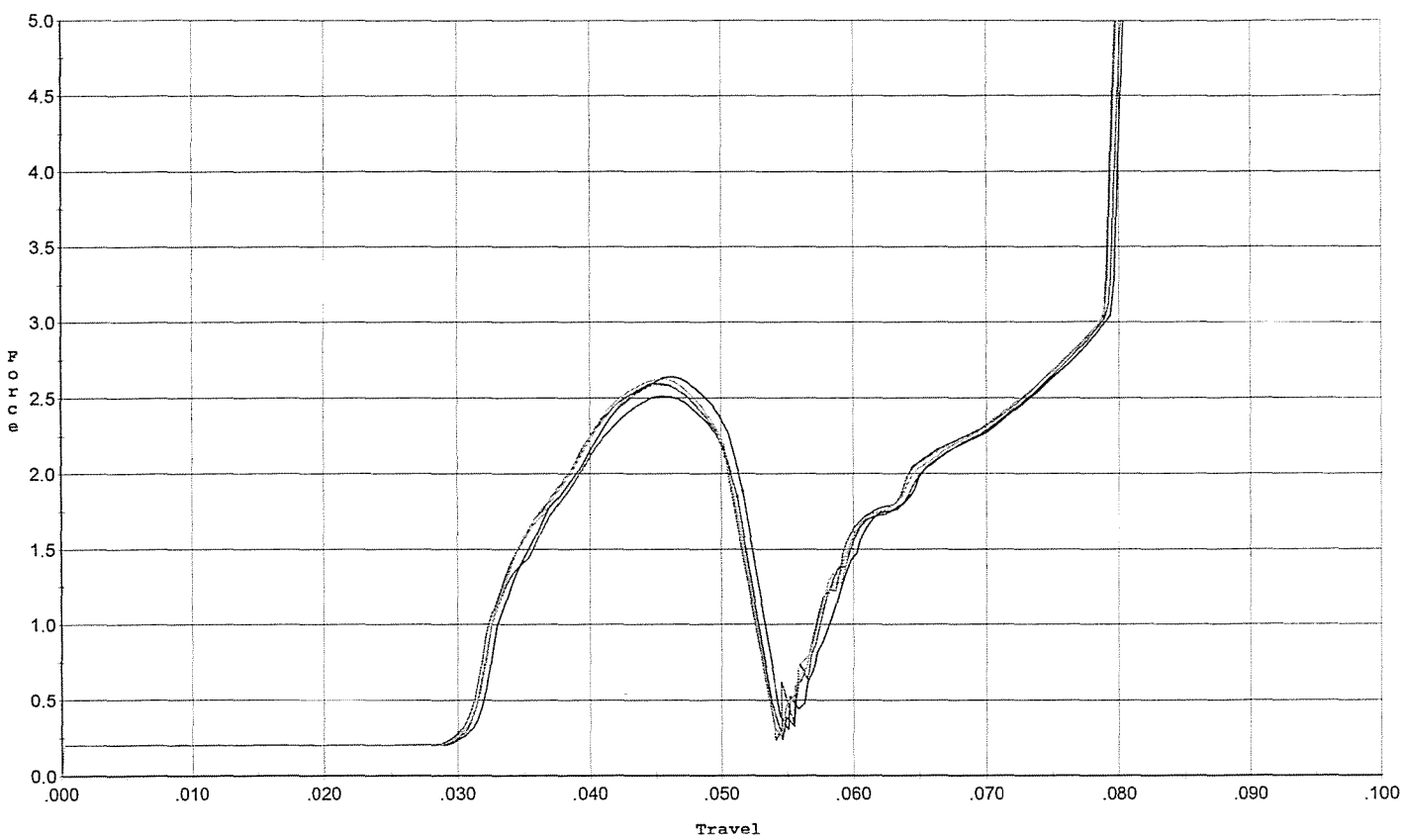
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 10/13/07

Model:
Serial No:
Trigger:

M/24
Form #F005
2.5 lbs. after 50 cycles +/- .50 lbs.



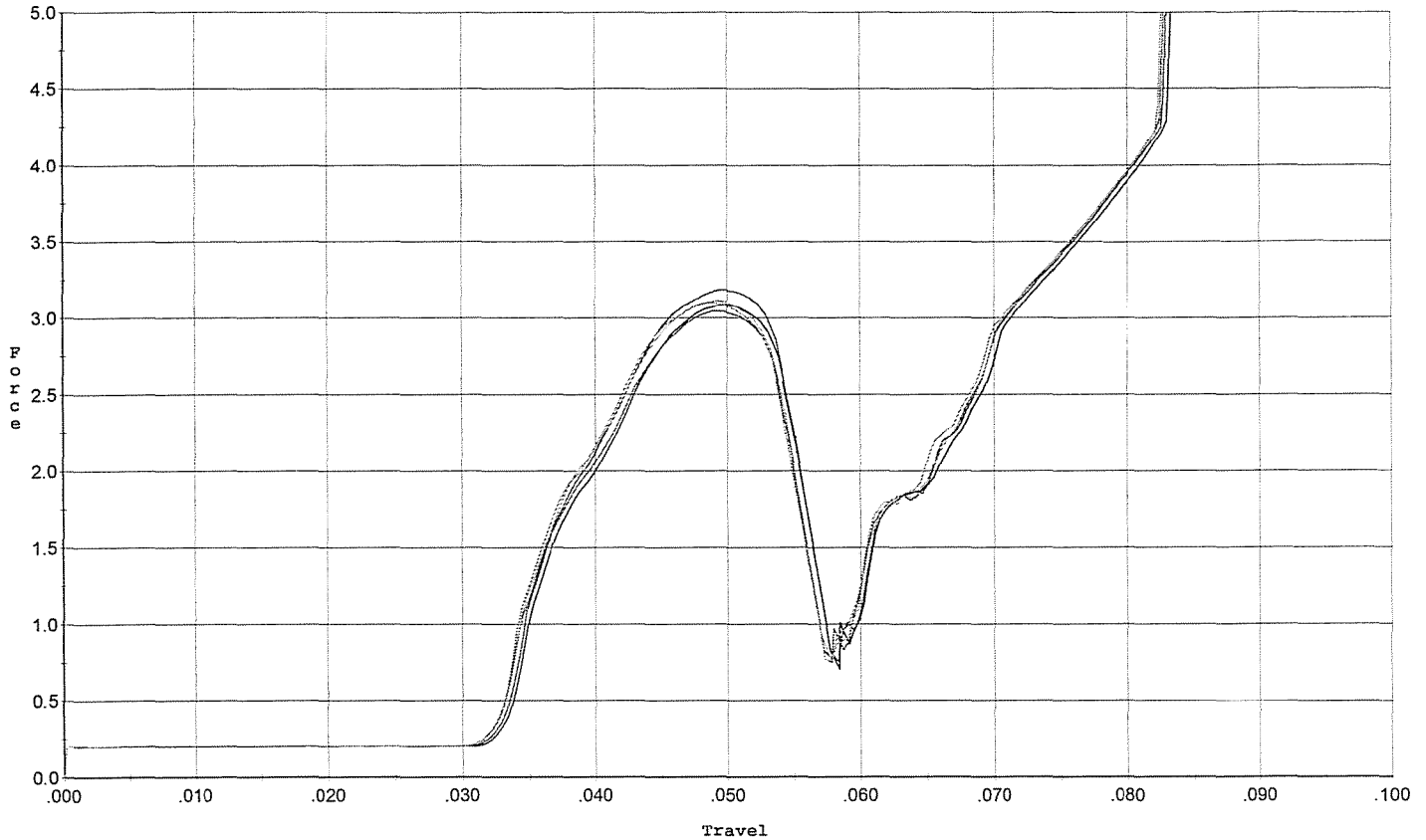
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.051	0.031	0.034	0.046		Set Trigger
2	2.637	0.052	0.031	0.034	0.048		Set Trigger
3	2.596	0.050	0.031	0.034	0.047		Set Trigger
4	2.586	0.052	0.031	0.034	0.048		Set Trigger
5	2.623	0.052	0.031	0.034	0.048		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



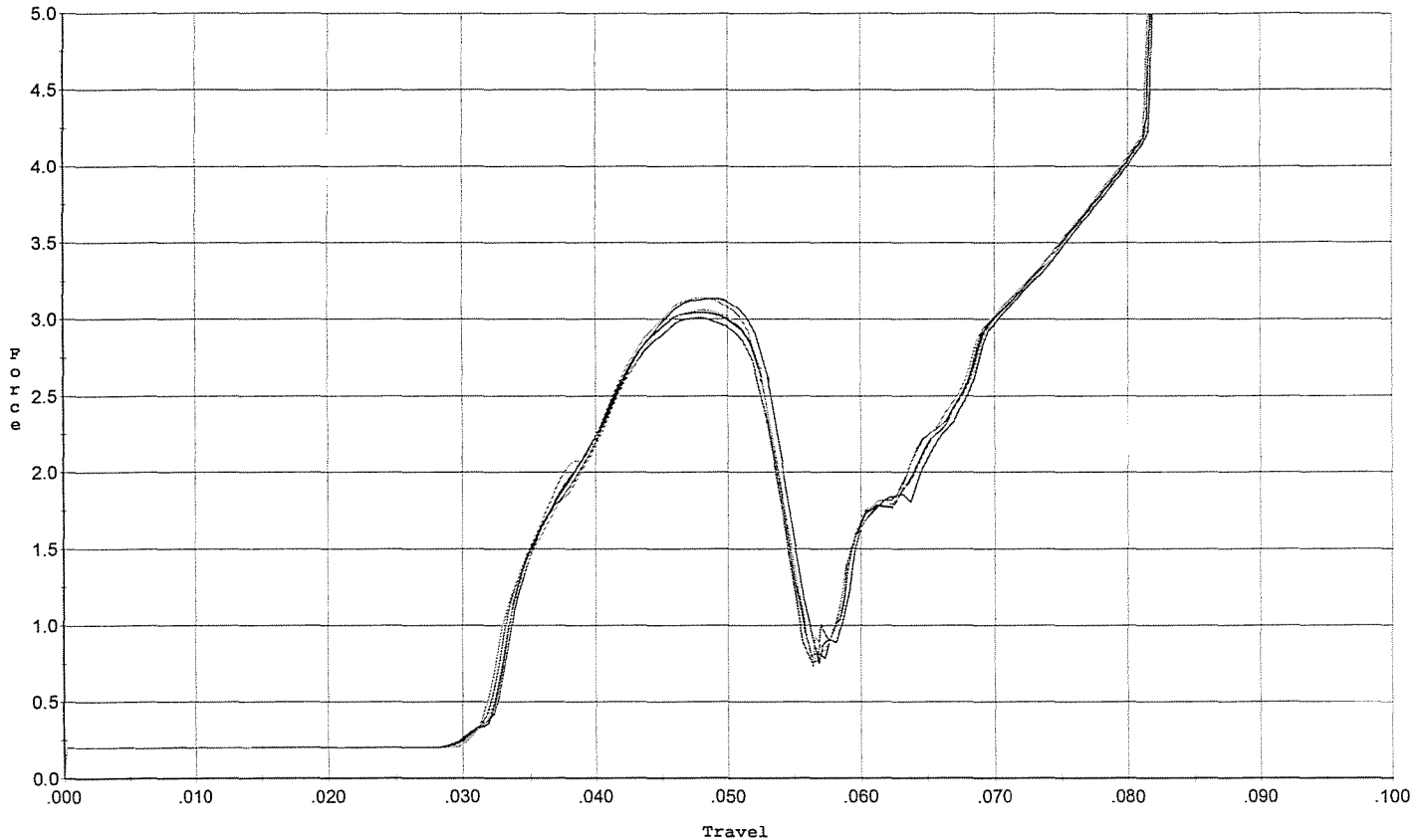
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.055	0.033	0.034	0.061		Set Trigger
2	3.088	0.055	0.033	0.034	0.059		Set Trigger
3	3.045	0.055	0.033	0.034	0.058		Set Trigger
4	3.112	0.054	0.032	0.034	0.059		Set Trigger
5	3.101	0.055	0.033	0.034	0.060		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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	3.138	0.053	0.033	0.033	0.058		Set Trigger
2	3.045	0.053	0.032	0.033	0.056		Set Trigger
3	3.010	0.053	0.032	0.033	0.056		Set Trigger
4	3.058	0.052	0.032	0.033	0.056		Set Trigger
5	3.143	0.053	0.031	0.033	0.057		Set Trigger

AVG 3.07

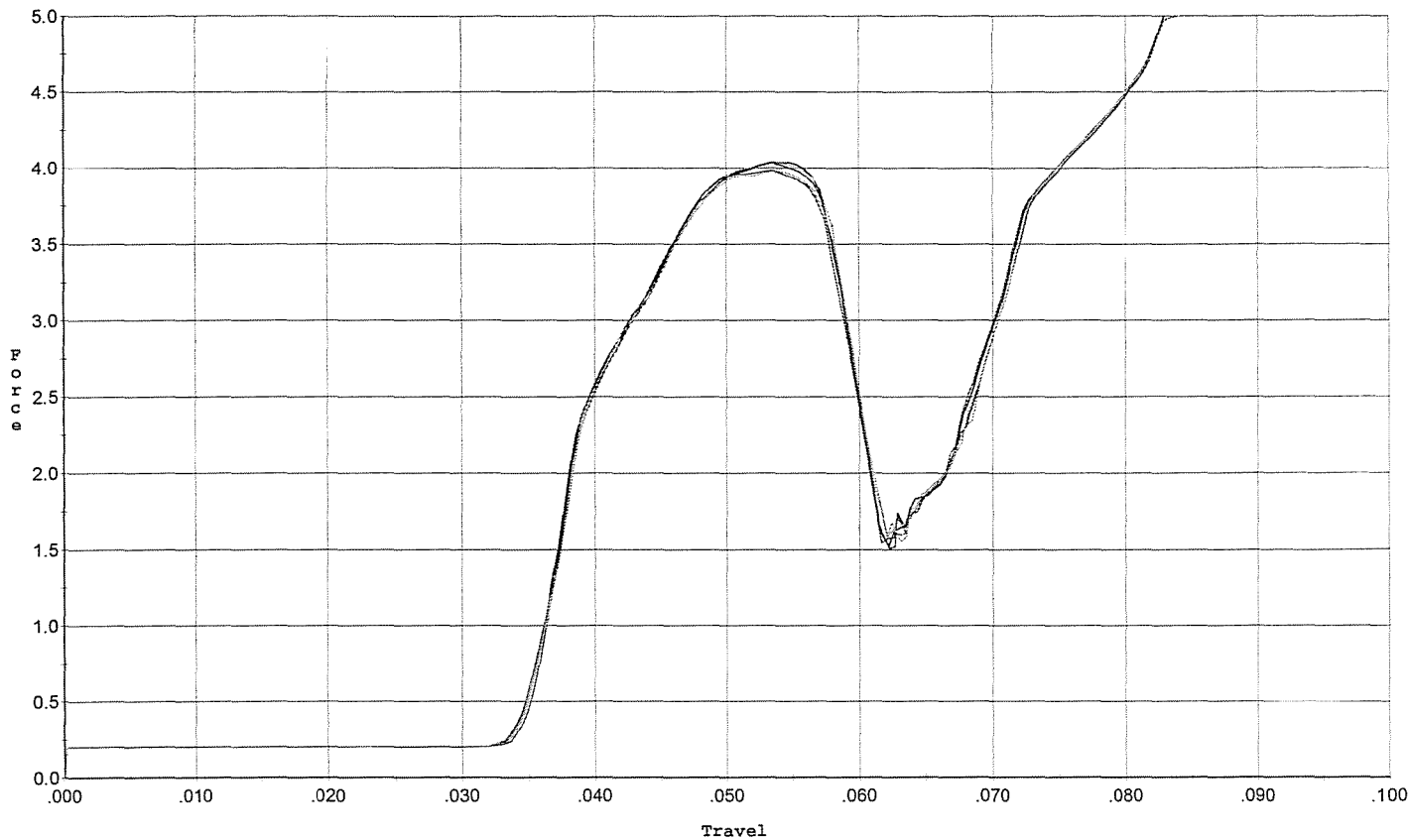
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 10/13/07

Model:
Serial No:
Trigger:

M/24
Form #F005
4.0 lbs. ini. +/- 1.0 lbs.



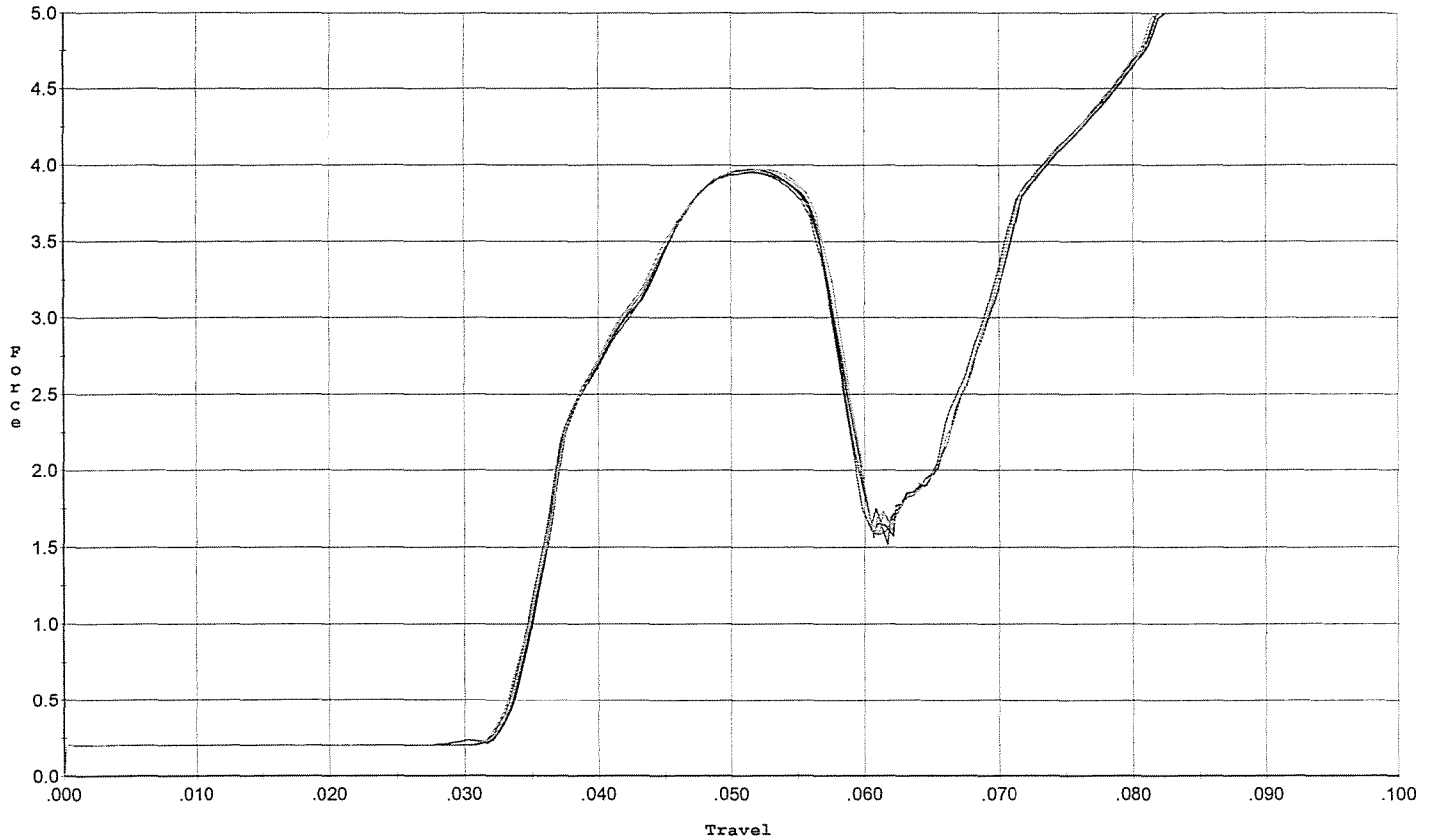
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.058	0.034	0.031	0.083		Set Trigger
2	4.037	0.059	0.034	0.031	0.084		Set Trigger
3	3.983	0.059	0.034	0.031	0.084		Set Trigger
4	4.034	0.058	0.034	0.031	0.083		Set Trigger
5	3.980	0.058	0.034	0.031	0.083		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



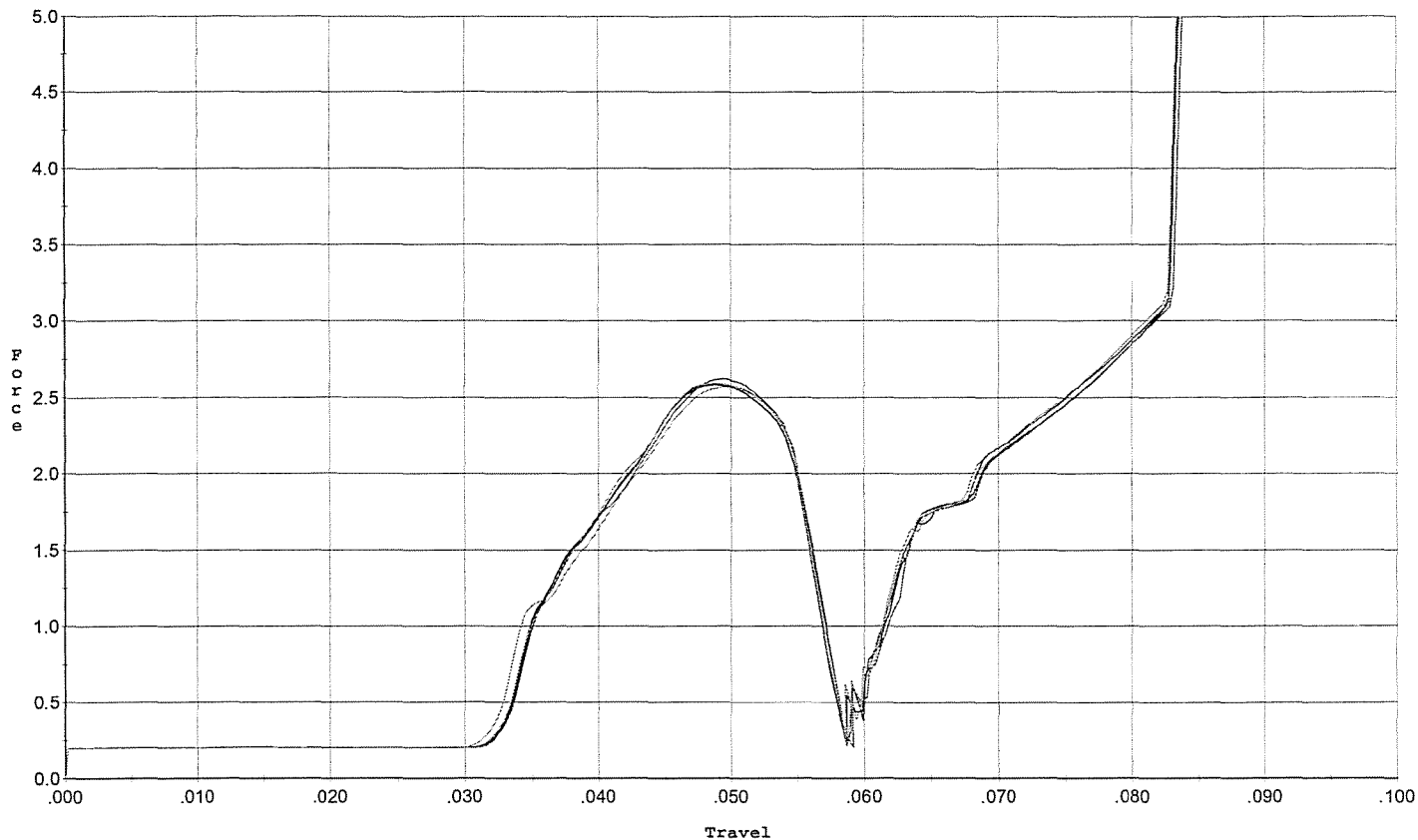
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.955	0.057	0.033	0.032	0.081		Set Trigger
2	3.973	0.057	0.033	0.032	0.081		Set Trigger
3	3.953	0.057	0.032	0.032	0.082		Set Trigger
4	3.969	0.058	0.033	0.031	0.083		Set Trigger
5	3.969	0.058	0.032	0.031	0.085		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



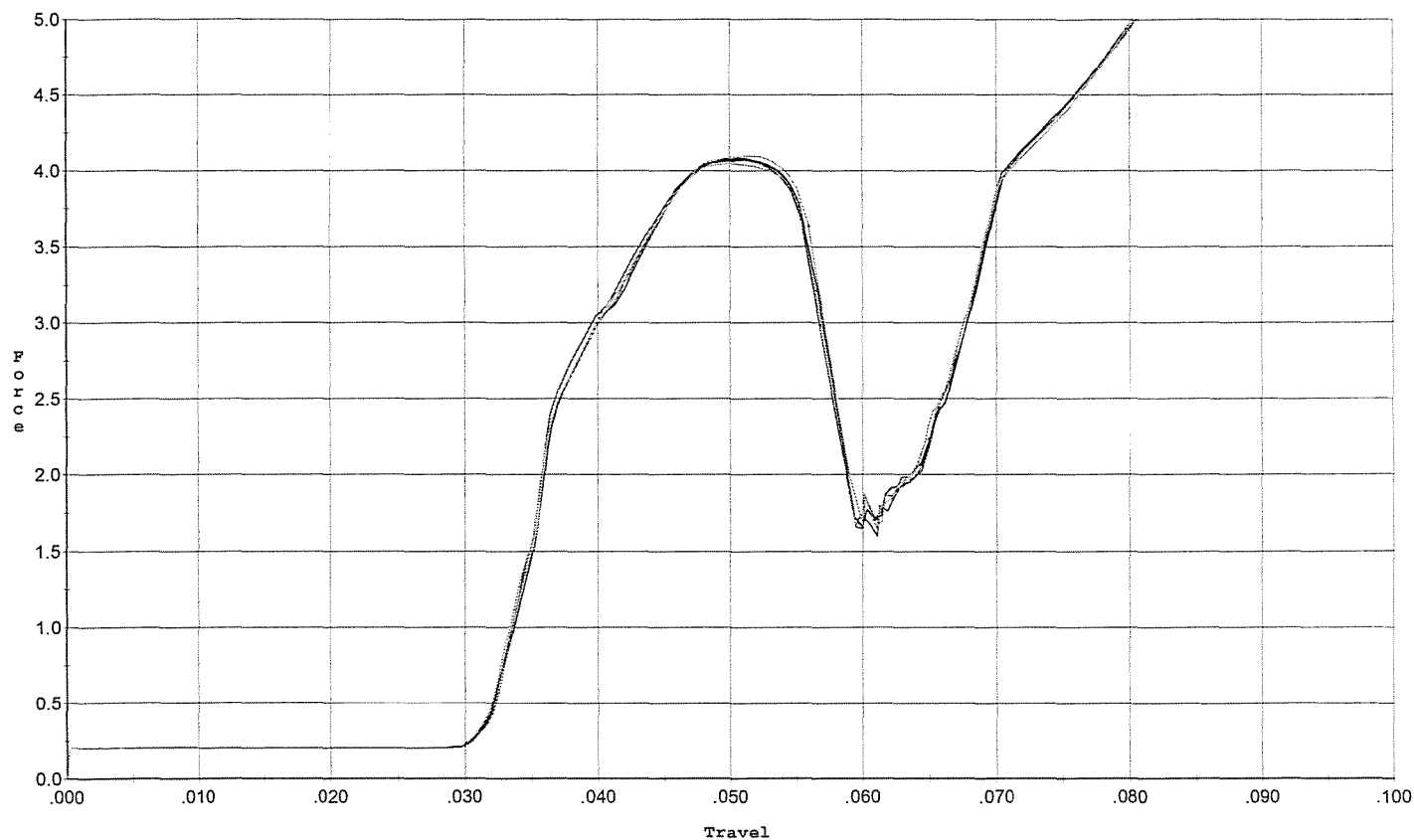
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.057	0.033	0.034	0.052		Set Trigger
2	2.583	0.055	0.033	0.034	0.051		Set Trigger
3	2.623	0.056	0.033	0.034	0.052		Set Trigger
4	2.566	0.055	0.033	0.034	0.050		Set Trigger
5	2.591	0.055	0.032	0.034	0.051		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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	4.085	0.055	0.032	0.031	0.084		Set Trigger
2	4.076	0.057	0.032	0.031	0.085		Set Trigger
3	4.069	0.057	0.032	0.031	0.086		Set Trigger
4	4.047	0.057	0.031	0.031	0.086		Set Trigger
5	4.098	0.056	0.032	0.031	0.085		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693295.___0
FILE DATE AND TIME: 10/18/2007 14:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

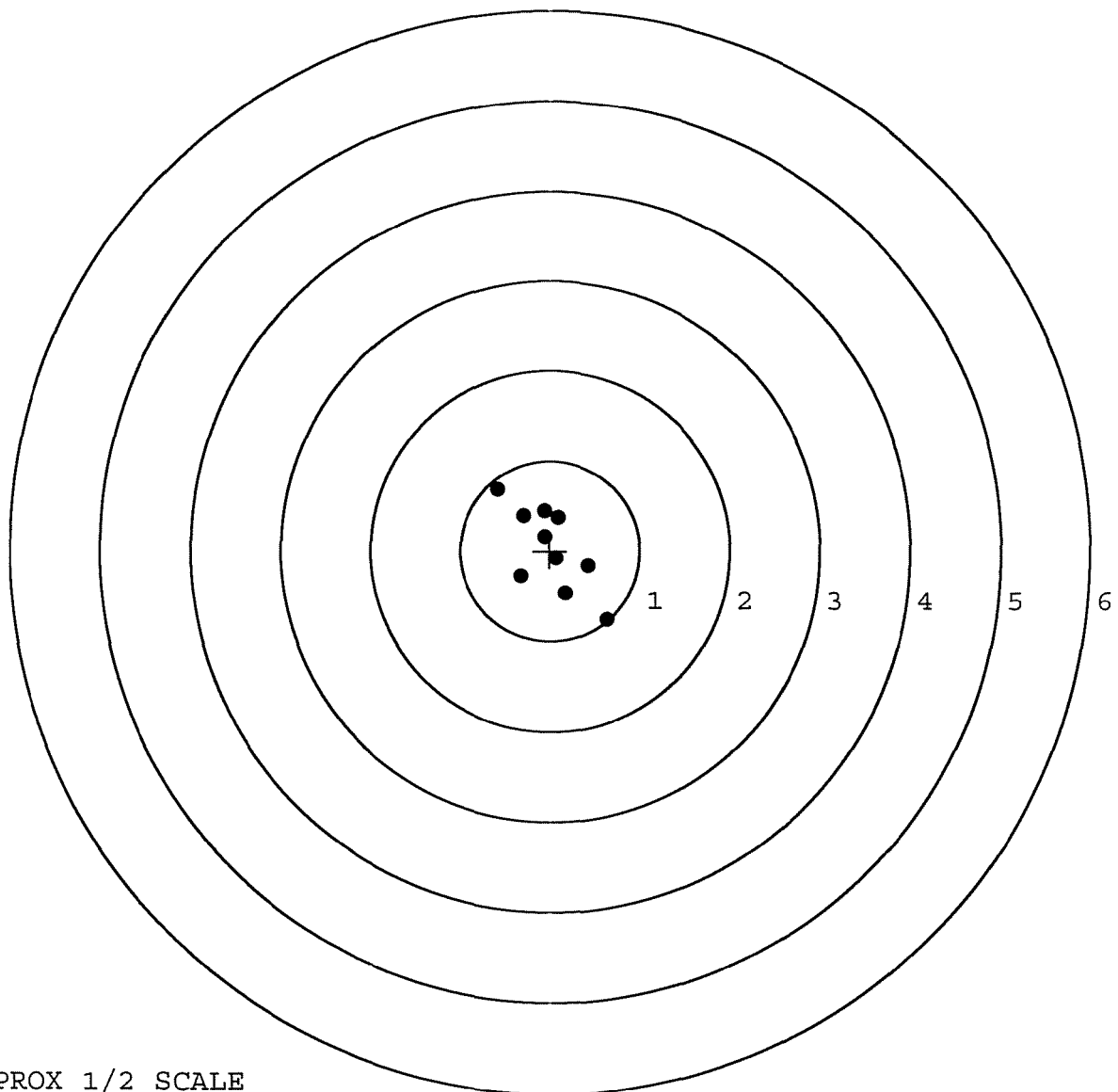
The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.029
The Distance from Centroid Target #2 to Centroid Target #1:	0.089
The Distance from Centroid Target #3 to Centroid Target #1:	0.146
The Distance from Centroid Target #4 to Centroid Target #1:	0.037
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

BARBER - M24 0177343

SERIAL NUMBER: G6693295. __0
TARGET NUMBER: 1
FILE DATE: 10/18/2007
FILE TIME: 14:22

POINT#	X	Y
1:	0.640	-0.764
2:	0.169	-0.479
3:	0.433	-0.164
4:	0.071	-0.085
5:	-0.324	-0.284
6:	-0.585	0.685
7:	-0.061	0.443
8:	-0.294	0.393
9:	0.089	0.371
10:	-0.059	0.158

X CENTROID: 0.008
Y CENTROID: 0.027
POA TO CENTROID: 0.029
HORZ SPREAD: 1.225
VERT SPREAD: 1.449
GROUP SPREAD: 1.897
MIN RADIUS: 0.129
MAX RADIUS: 1.013
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



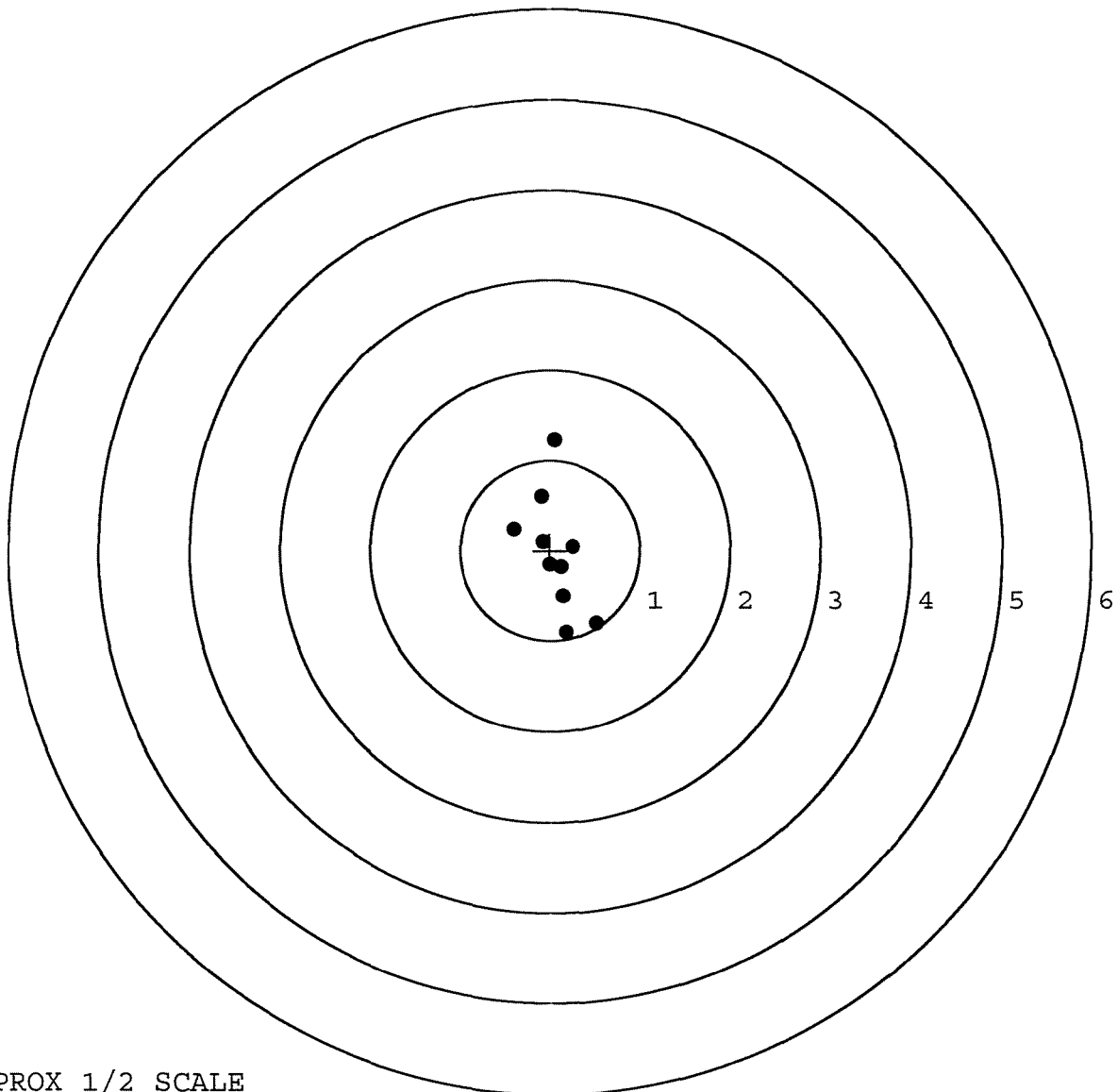
TARGET APPROX 1/2 SCALE

BARBER - M24 0177344

SERIAL NUMBER: G6693295. __0
TARGET NUMBER: 2
FILE DATE: 10/18/2007
FILE TIME: 14:22

POINT#	X	Y
1:	0.048	1.226
2:	-0.099	0.600
3:	-0.402	0.240
4:	0.519	-0.811
5:	0.177	-0.916
6:	0.146	-0.511
7:	-0.078	0.099
8:	0.259	0.043
9:	0.121	-0.185
10:	0.003	-0.156

X CENTROID: 0.069
Y CENTROID: -0.037
POA TO CENTROID: 0.079
HORZ SPREAD: 0.921
VERT SPREAD: 2.142
GROUP SPREAD: 2.146
MIN RADIUS: 0.136
MAX RADIUS: 1.263
MEAN RADIUS: 0.543
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



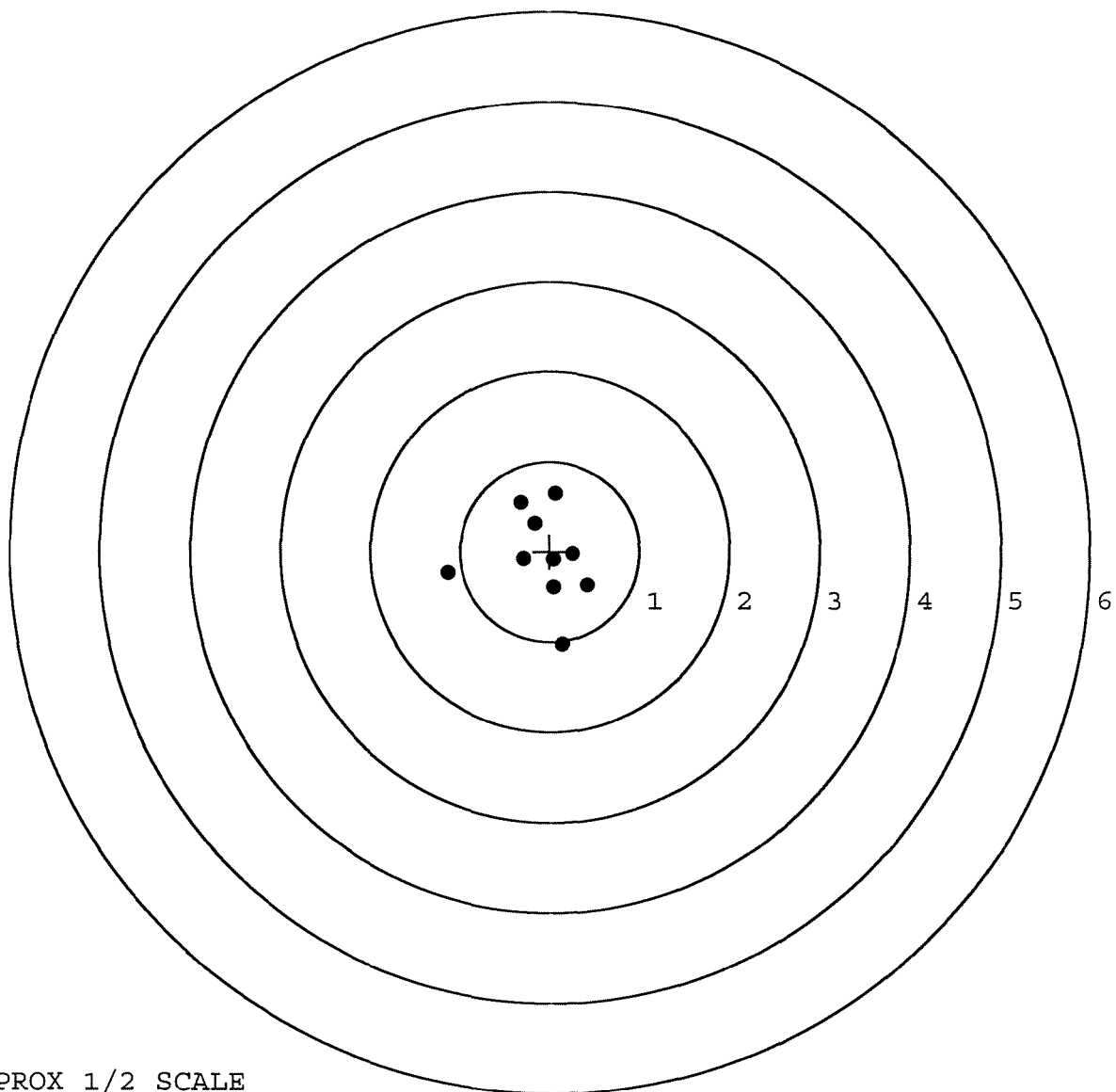
TARGET APPROX 1/2 SCALE

BARBER - M24 0177345

SERIAL NUMBER: G6693295. __0
TARGET NUMBER: 3
FILE DATE: 10/18/2007
FILE TIME: 14:22

POINT#	X	Y
1:	-1.138	-0.237
2:	0.134	-1.040
3:	0.425	-0.370
4:	0.040	-0.398
5:	0.258	-0.032
6:	0.064	0.643
7:	-0.168	0.311
8:	-0.288	-0.084
9:	0.040	-0.089
10:	-0.323	0.545

X CENTROID: -0.096
Y CENTROID: -0.075
POA TO CENTROID: 0.122
HORZ SPREAD: 1.563
VERT SPREAD: 1.683
GROUP SPREAD: 1.569
MIN RADIUS: 0.136
MAX RADIUS: 1.055
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



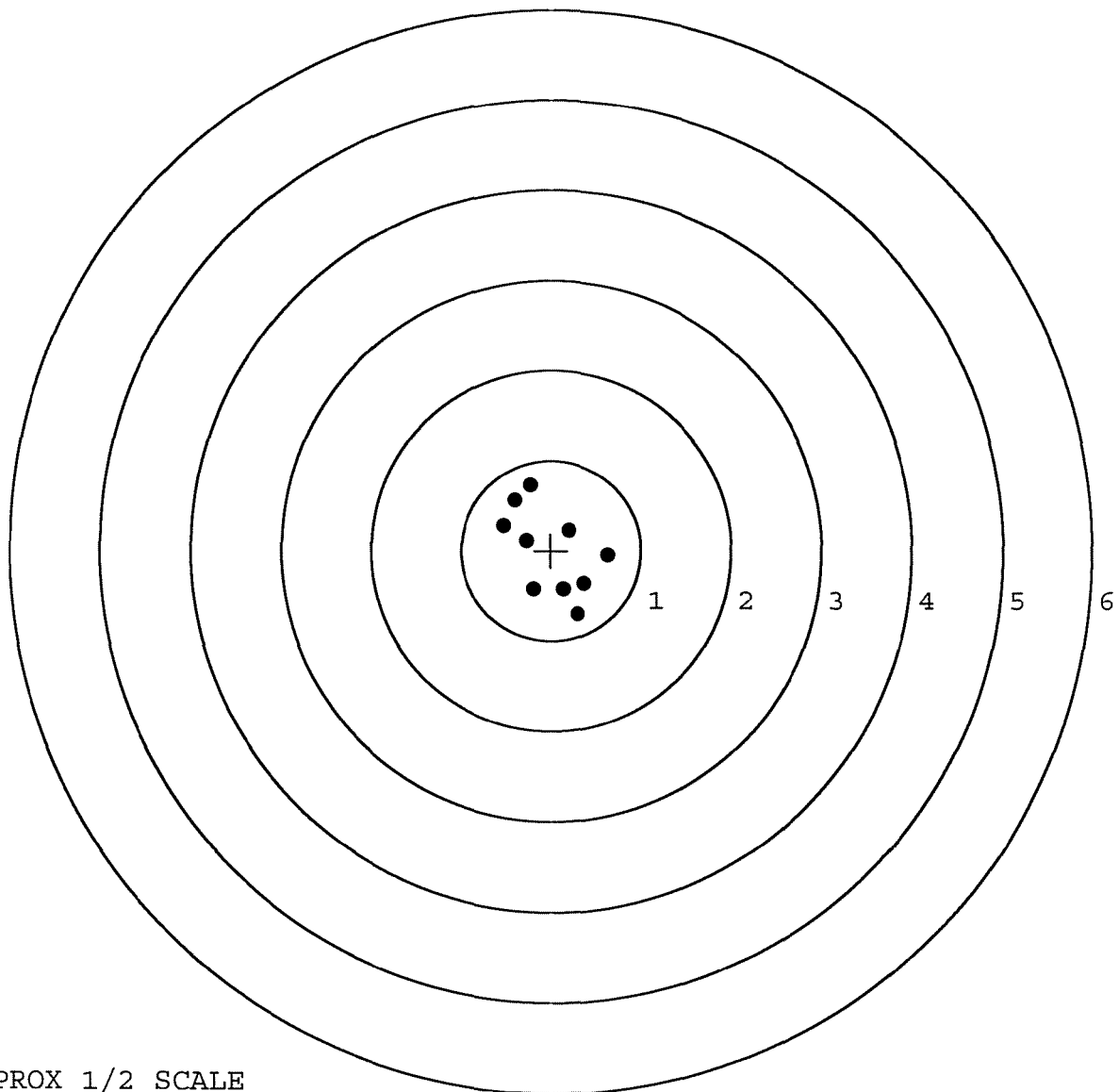
TARGET APPROX 1/2 SCALE

BARBER - M24 0177346

SERIAL NUMBER: G6693295. __0
TARGET NUMBER: 4
FILE DATE: 10/18/2007
FILE TIME: 14:22

POINT#	X	Y
1:	0.196	0.226
2:	0.637	-0.050
3:	0.298	-0.707
4:	0.373	-0.363
5:	-0.194	-0.430
6:	-0.229	0.726
7:	-0.405	0.554
8:	-0.531	0.279
9:	-0.275	0.109
10:	0.136	-0.433

X CENTROID: 0.001
Y CENTROID: -0.009
POA TO CENTROID: 0.009
HORZ SPREAD: 1.168
VERT SPREAD: 1.433
GROUP SPREAD: 1.527
MIN RADIUS: 0.300
MAX RADIUS: 0.770
MEAN RADIUS: 0.549
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



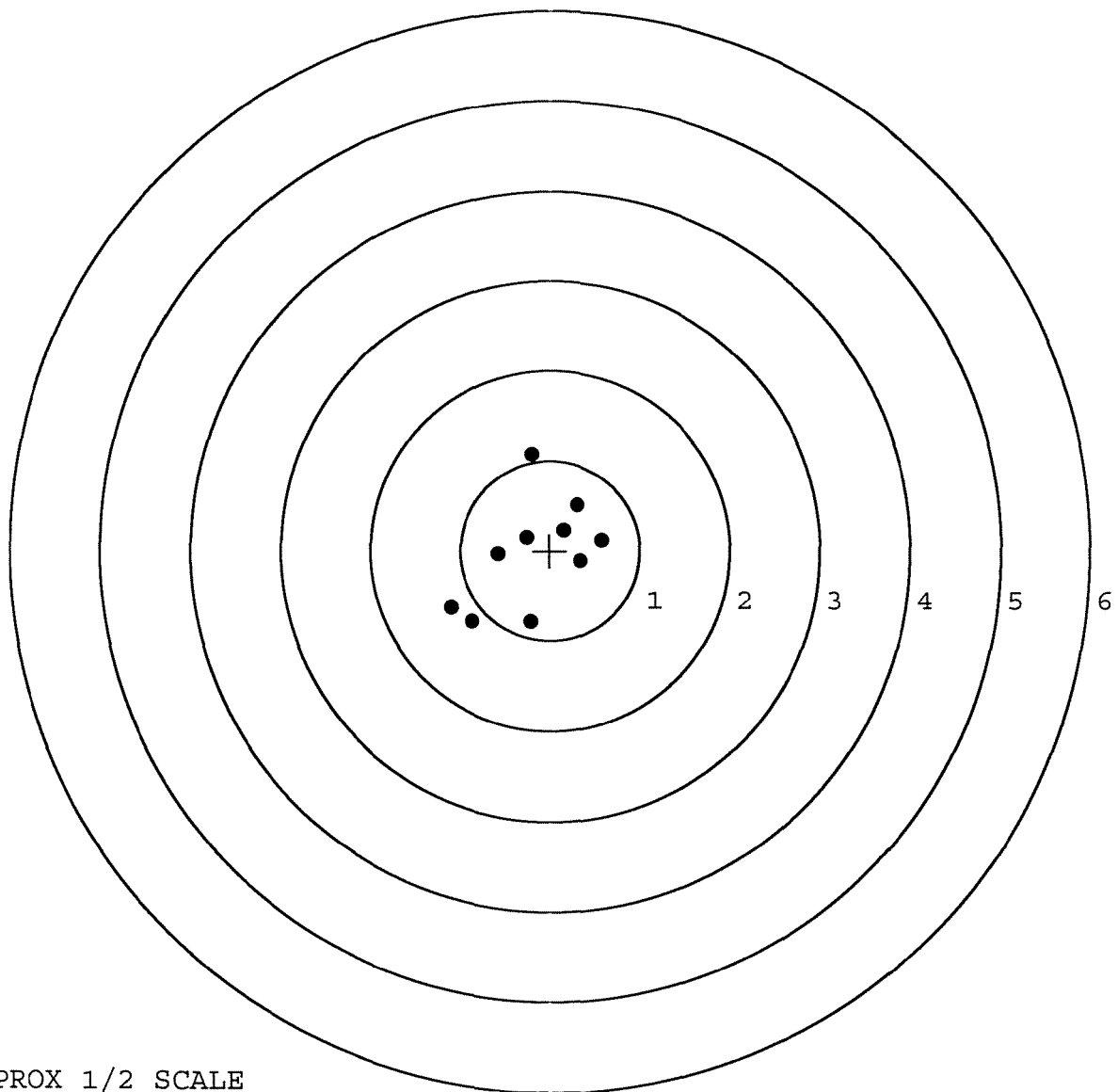
TARGET APPROX 1/2 SCALE

BARBER - M24 0177347

SERIAL NUMBER: G6693295. __0
TARGET NUMBER: 5
FILE DATE: 10/18/2007
FILE TIME: 14:22

POINT#	X	Y
1:	-0.206	1.068
2:	0.306	0.513
3:	0.148	0.227
4:	-0.263	0.152
5:	-0.578	-0.039
6:	0.574	0.121
7:	0.341	-0.107
8:	-0.216	-0.799
9:	-0.867	-0.794
10:	-1.104	-0.645

X CENTROID: -0.186
Y CENTROID: -0.030
POA TO CENTROID: 0.189
HORZ SPREAD: 1.678
VERT SPREAD: 1.867
GROUP SPREAD: 1.934
MIN RADIUS: 0.198
MAX RADIUS: 1.104
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE