

BARBER - M24 0177866

G 669 3324

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0177866 M2400177905

BARBER - M24 0177867

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



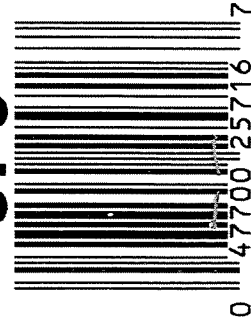
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6693324

UPC



BM FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693324

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/19/07	S.P.D.
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 <i>mm</i>	10/11/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/6/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

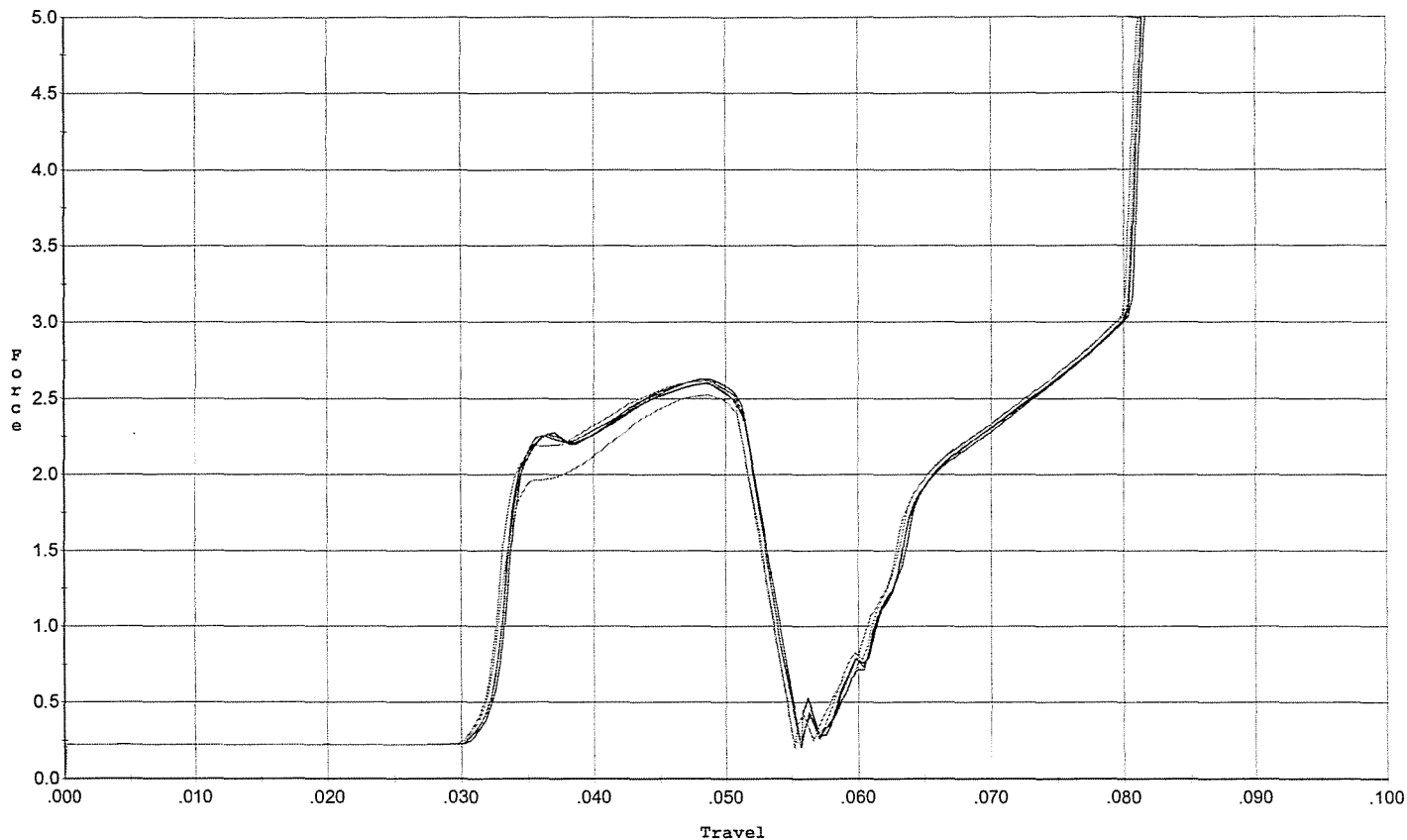
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	11-26-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.6</u> <u>4.25</u> <u>4.2</u>	11-26-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0225</u> <u>.022</u>	11-26-07	DA
	J) ASSEMBLE STOCK		11/6/07	SPD
	K) ASSEMBLE SWIVEL STUDS		11-26-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RTZ
	M) IRON SIGHT ALIGNMENT		11-26-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-7-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-7-07	Fm
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.75</u> <u>2.82</u> <u>2.82</u> <u>2.84</u>	11-26-07	DA
	C) FUNCTION		11-26-07	RTZ
690	PACK		11-30-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



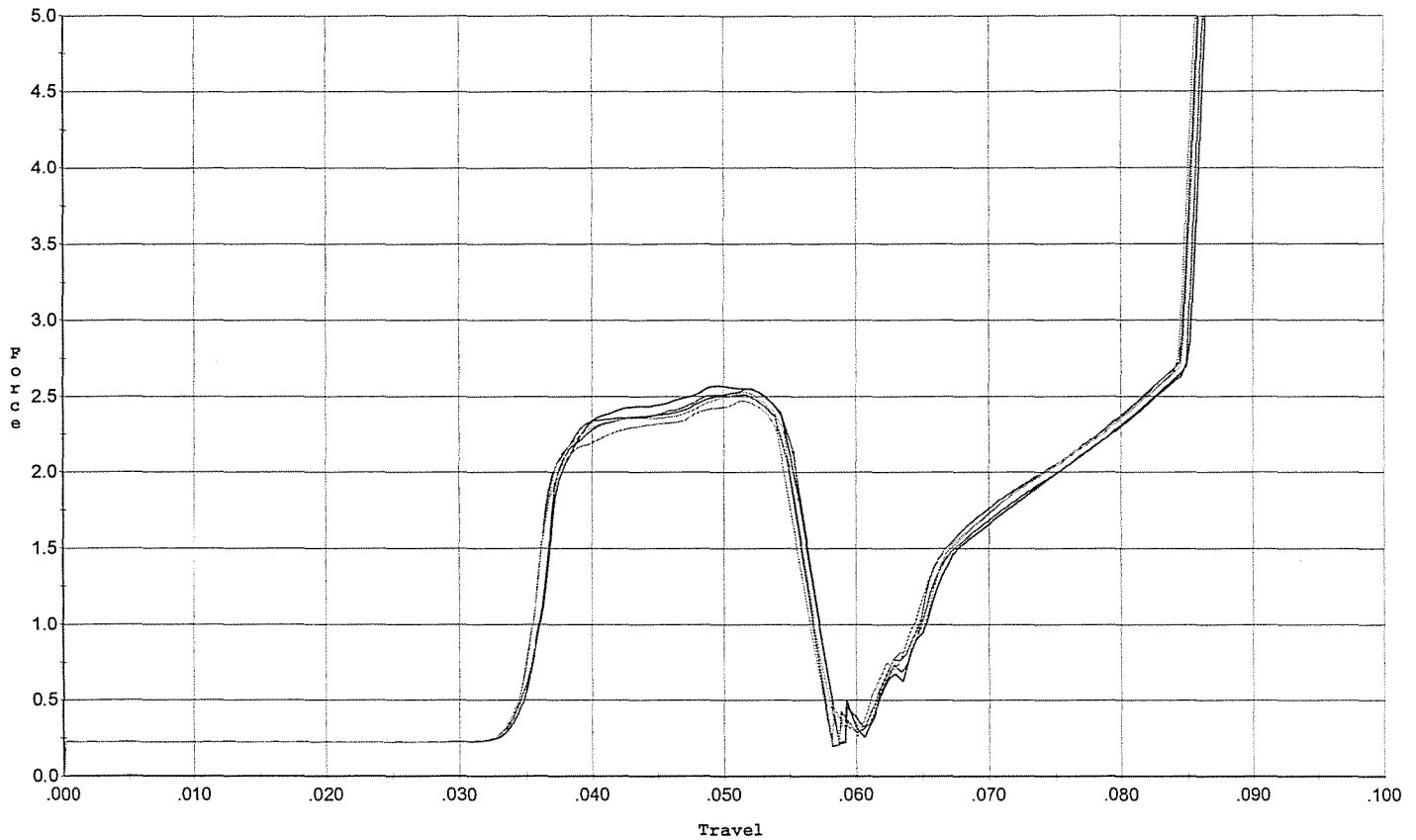
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.053	0.032	0.034	0.054		Set Trigger
2	2.600	0.051	0.032	0.034	0.052		Set Trigger
3	2.617	0.051	0.031	0.034	0.052		Set Trigger
4	2.523	0.053	0.031	0.034	0.051		Set Trigger
5	2.615	0.051	0.031	0.034	0.052		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



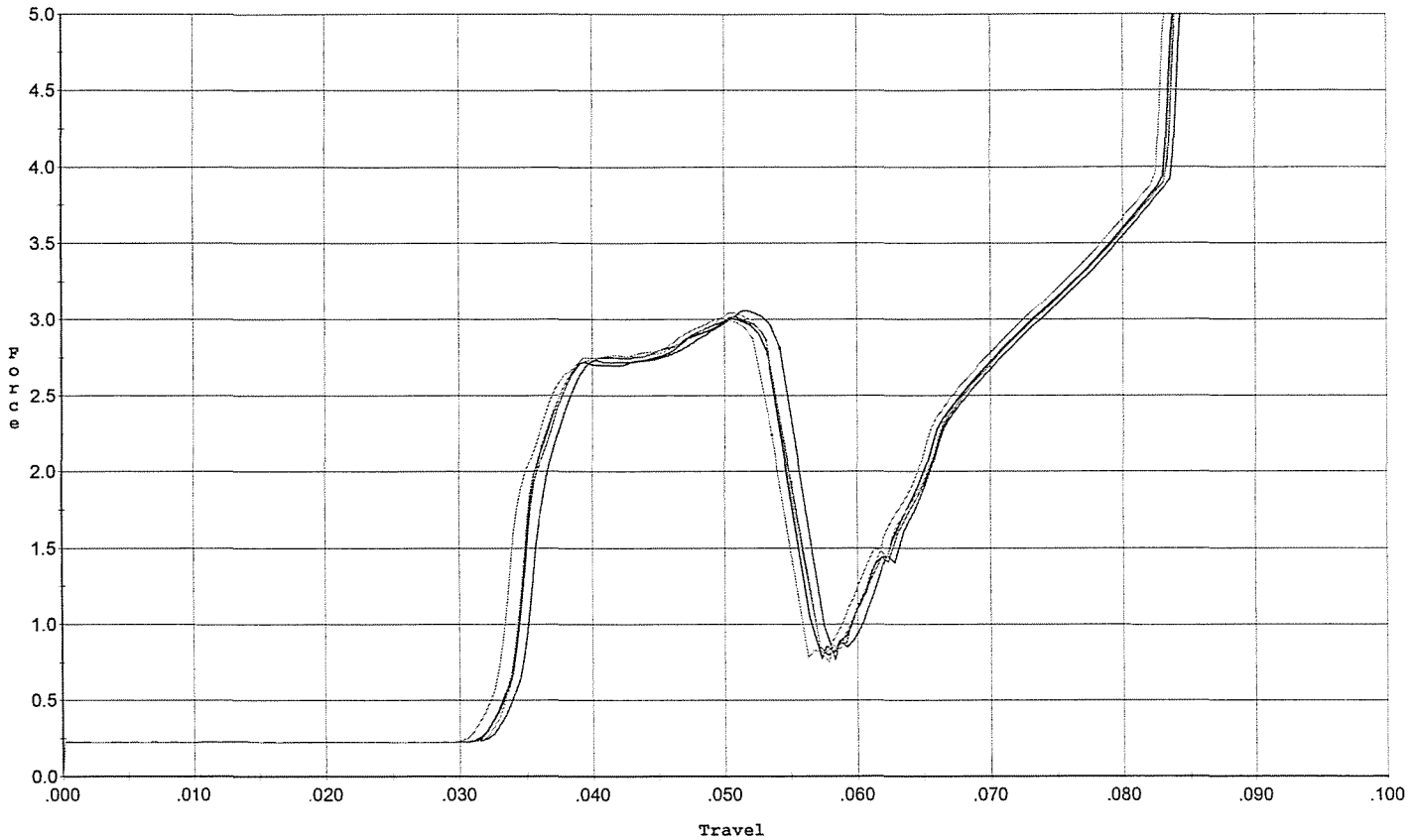
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.055	0.034	0.036	0.054		Set Trigger
2	2.572	0.056	0.034	0.036	0.055		Set Trigger
3	2.511	0.055	0.034	0.036	0.054		Set Trigger
4	2.529	0.055	0.034	0.036	0.054		Set Trigger
5	2.472	0.054	0.034	0.036	0.052		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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



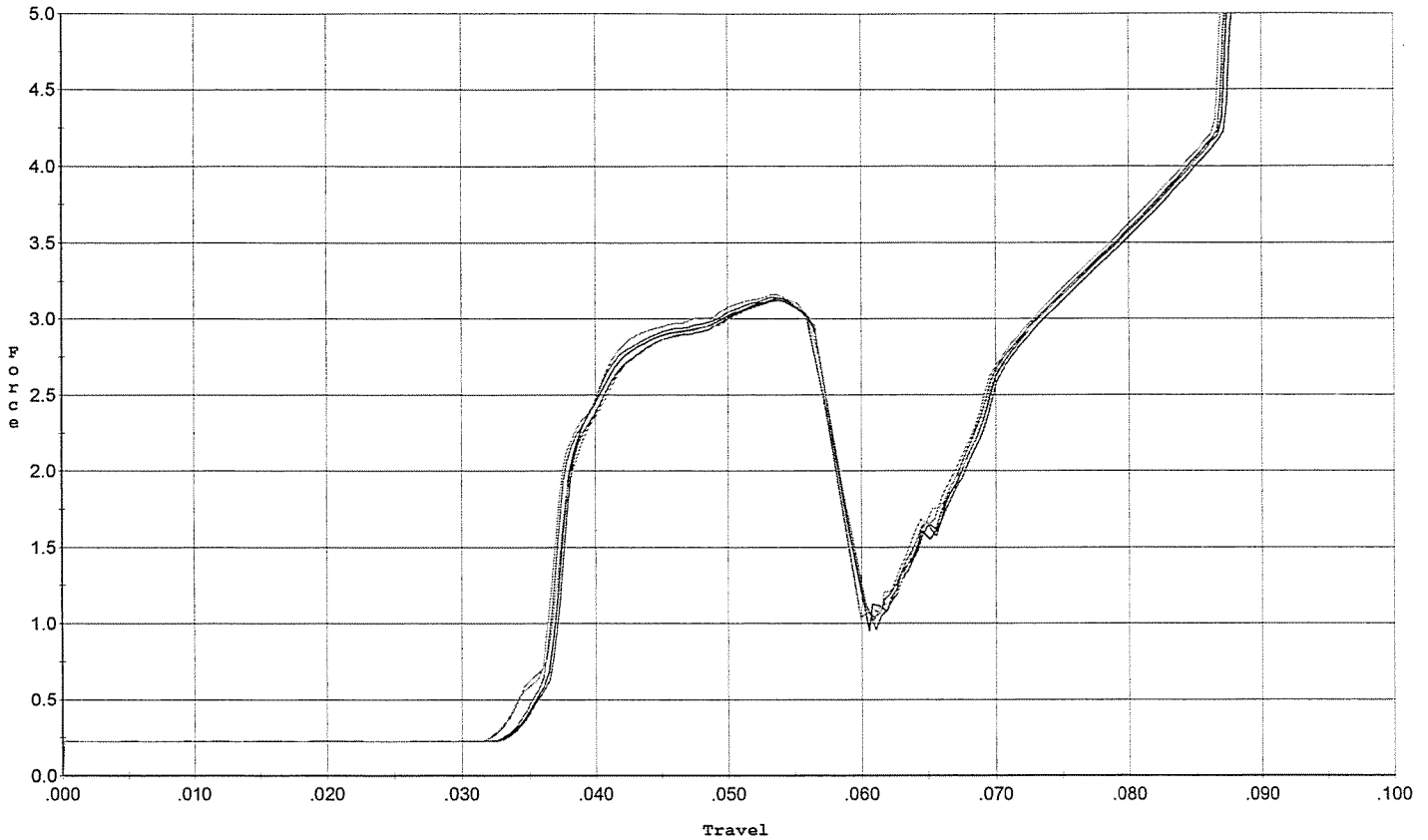
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.054	0.033	0.035	0.062		Set Trigger
2	3.004	0.053	0.032	0.034	0.061		Set Trigger
3	3.014	0.055	0.032	0.034	0.063		Set Trigger
4	3.044	0.053	0.033	0.035	0.061		Set Trigger
5	3.004	0.054	0.031	0.034	0.062		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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	3.125	0.057	0.035	0.036	0.065		Set Trigger
2	3.139	0.057	0.035	0.036	0.066		Set Trigger
3	3.146	0.057	0.034	0.035	0.067		Set Trigger
4	3.133	0.057	0.034	0.035	0.066		Set Trigger
5	3.163	0.057	0.034	0.035	0.068		Set Trigger

Avg 3.14

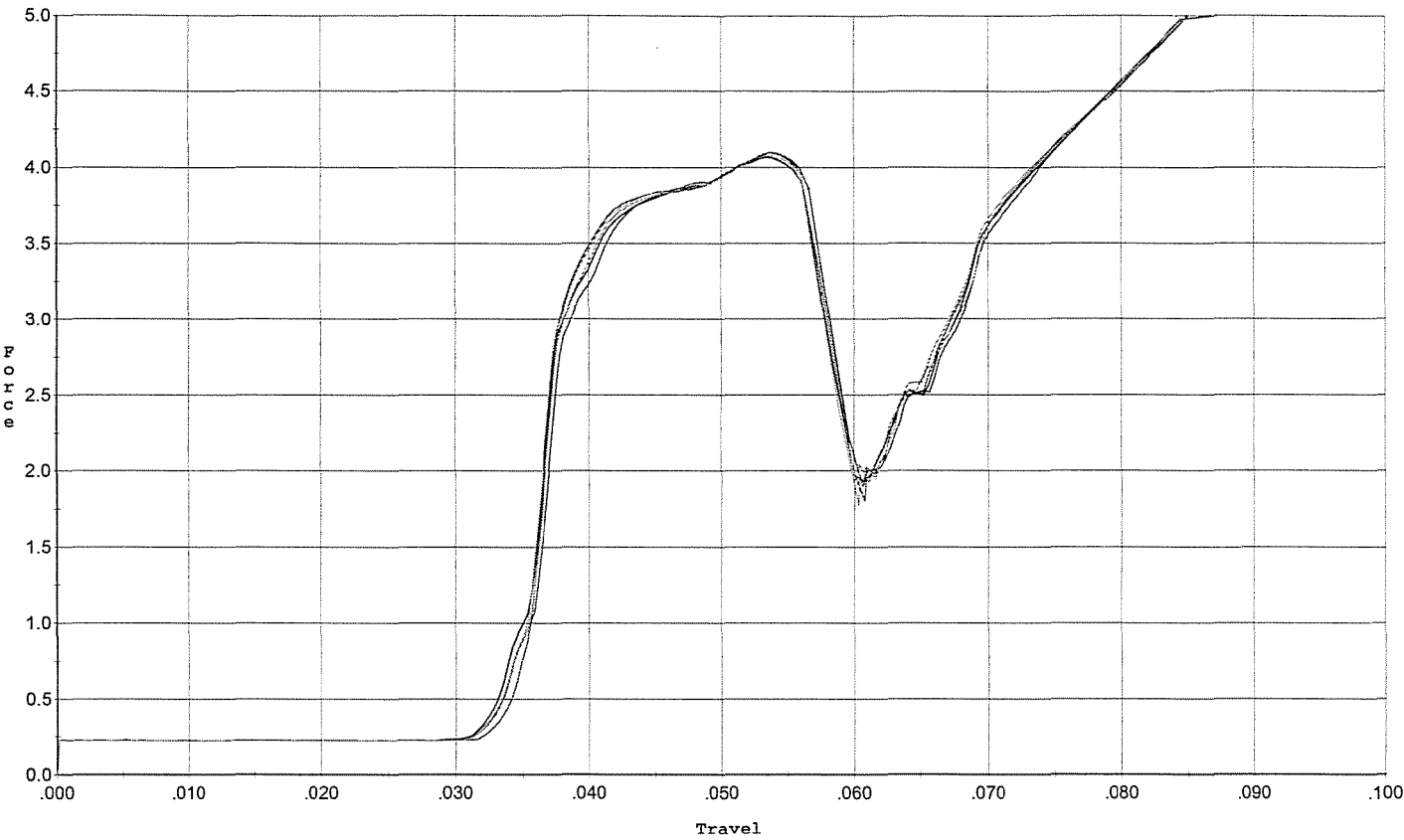
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 10/30/07

Model:
Serial No:
Trigger:

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



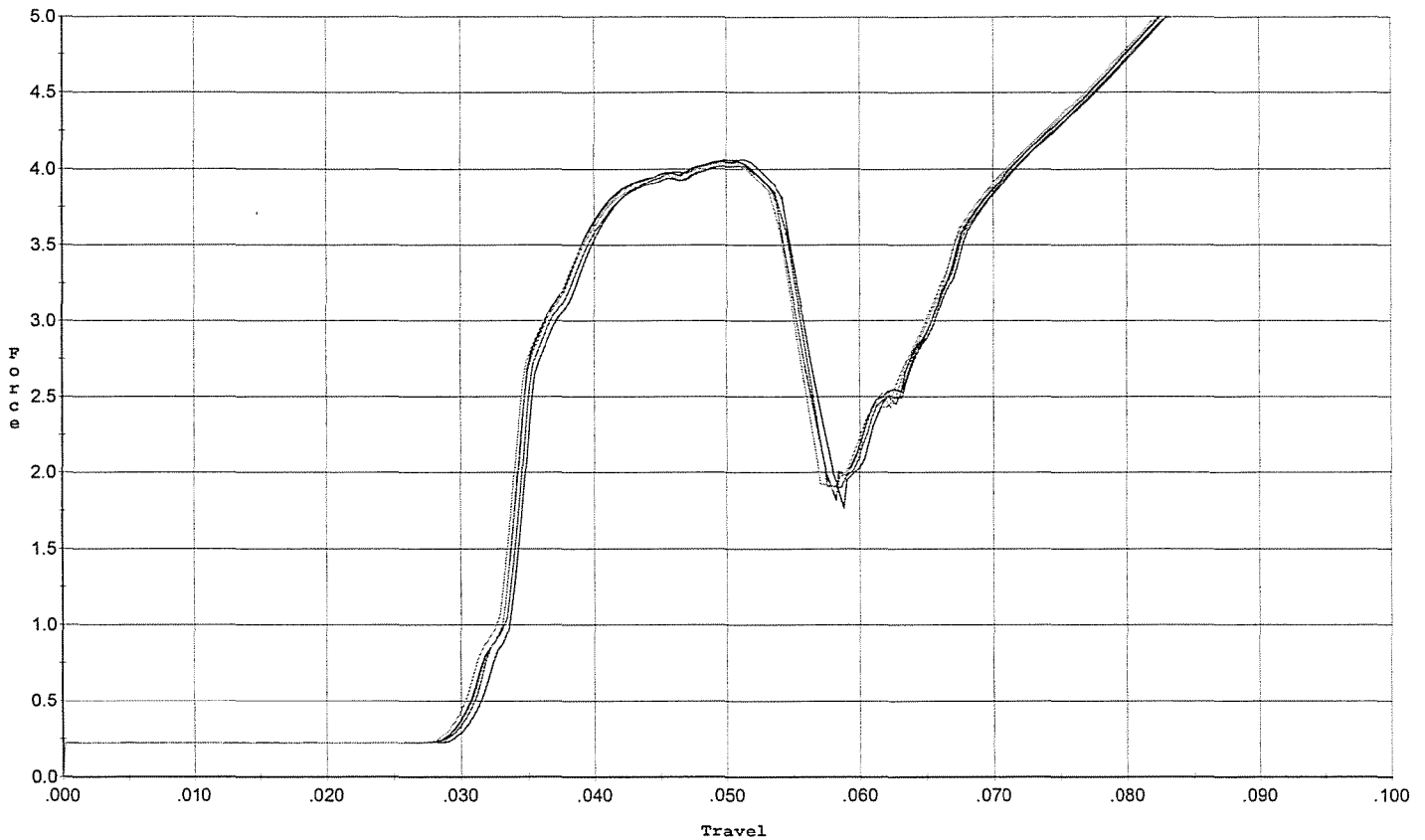
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.057	0.033	0.033	0.087		Set Trigger
2	4.067	0.056	0.033	0.033	0.087		Set Trigger
3	4.098	0.058	0.034	0.033	0.090		Set Trigger
4	4.093	0.056	0.033	0.033	0.087		Set Trigger
5	4.077	0.057	0.033	0.033	0.089		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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



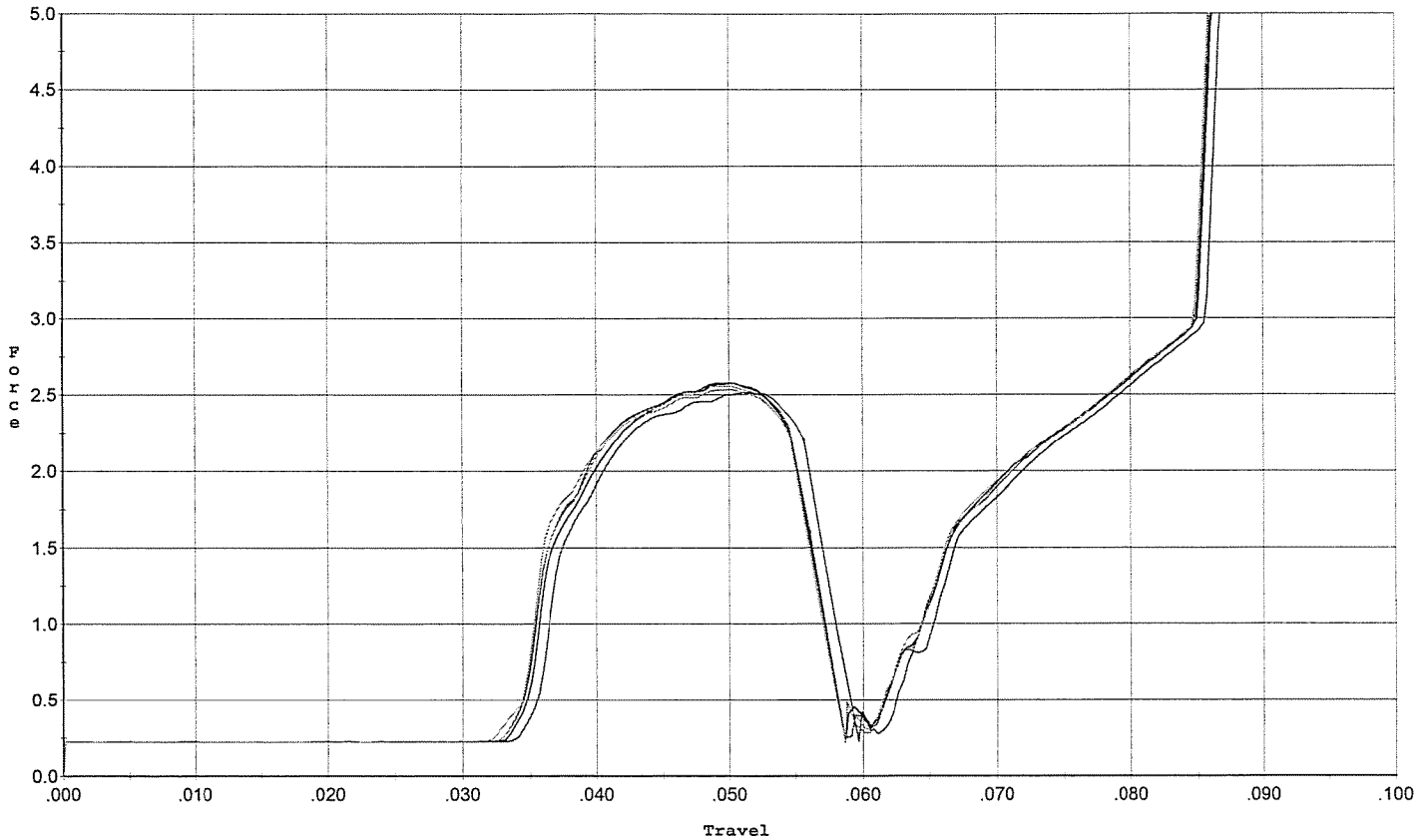
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.054	0.031	0.033	0.085		Set Trigger
2	4.050	0.054	0.030	0.033	0.085		Set Trigger
3	4.020	0.055	0.030	0.033	0.086		Set Trigger
4	4.036	0.054	0.030	0.033	0.086		Set Trigger
5	4.019	0.054	0.030	0.033	0.085		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/30/07

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



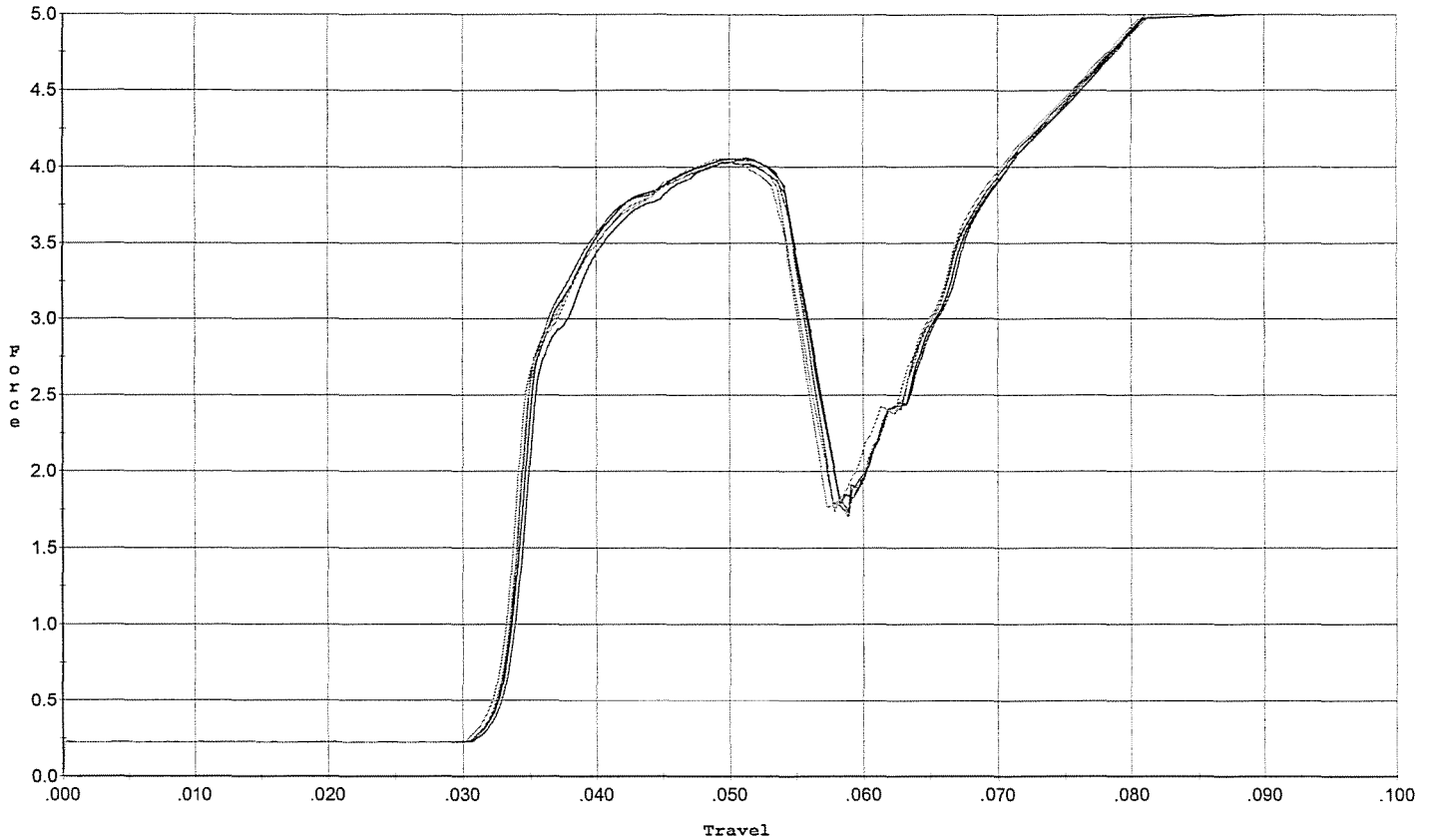
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.056	0.035	0.036	0.053		Set Trigger
2	2.577	0.056	0.034	0.036	0.054		Set Trigger
3	2.580	0.056	0.034	0.036	0.055		Set Trigger
4	2.556	0.055	0.035	0.036	0.054		Set Trigger
5	2.536	0.057	0.034	0.036	0.055		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/30/07

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	4.031	0.056	0.032	0.033	0.086		Set Trigger
2	4.058	0.054	0.032	0.033	0.084		Set Trigger
3	4.044	0.054	0.032	0.033	0.085		Set Trigger
4	4.031	0.054	0.032	0.033	0.084		Set Trigger
5	4.056	0.054	0.032	0.033	0.083		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693324.___0
FILE DATE AND TIME: 11/08/2007 06:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.100
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.324
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

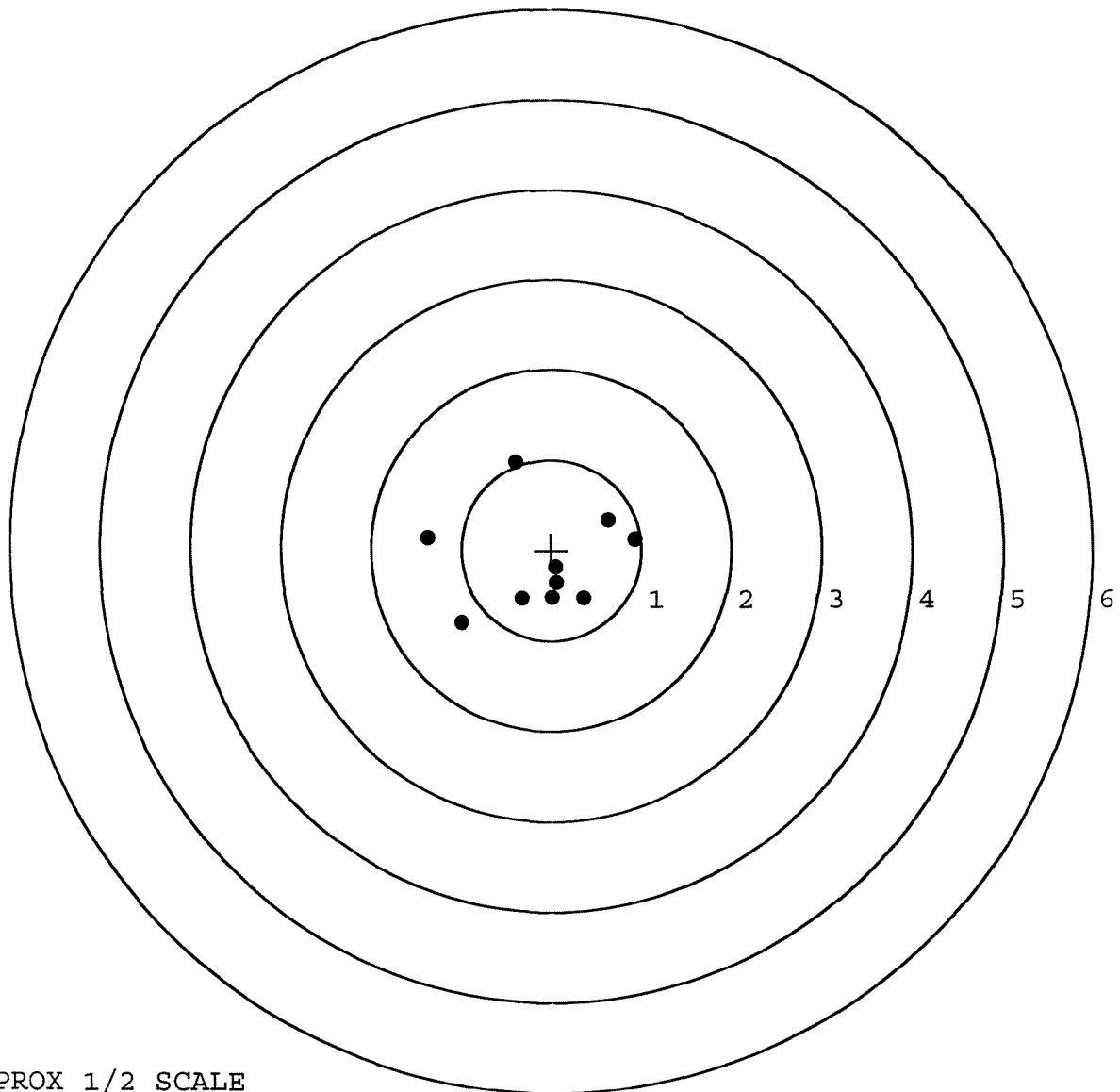
BARBER - M24 0177880

SERIAL NUMBER: G6693324. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2007
FILE TIME: 06:45

X CENTROID: -0.103
Y CENTROID: -0.143
POA TO CENTROID: 0.176
HORZ SPREAD: 2.307
VERT SPREAD: 1.783
GROUP SPREAD: 2.307
MIN RADIUS: 0.162
MAX RADIUS: 1.301
MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.372	-0.537
2:	0.013	-0.531
3:	0.054	-0.365
4:	0.052	-0.192
5:	-0.326	-0.545
6:	-0.995	-0.812
7:	0.933	0.120
8:	0.635	0.331
9:	-0.390	0.971
10:	-1.374	0.134



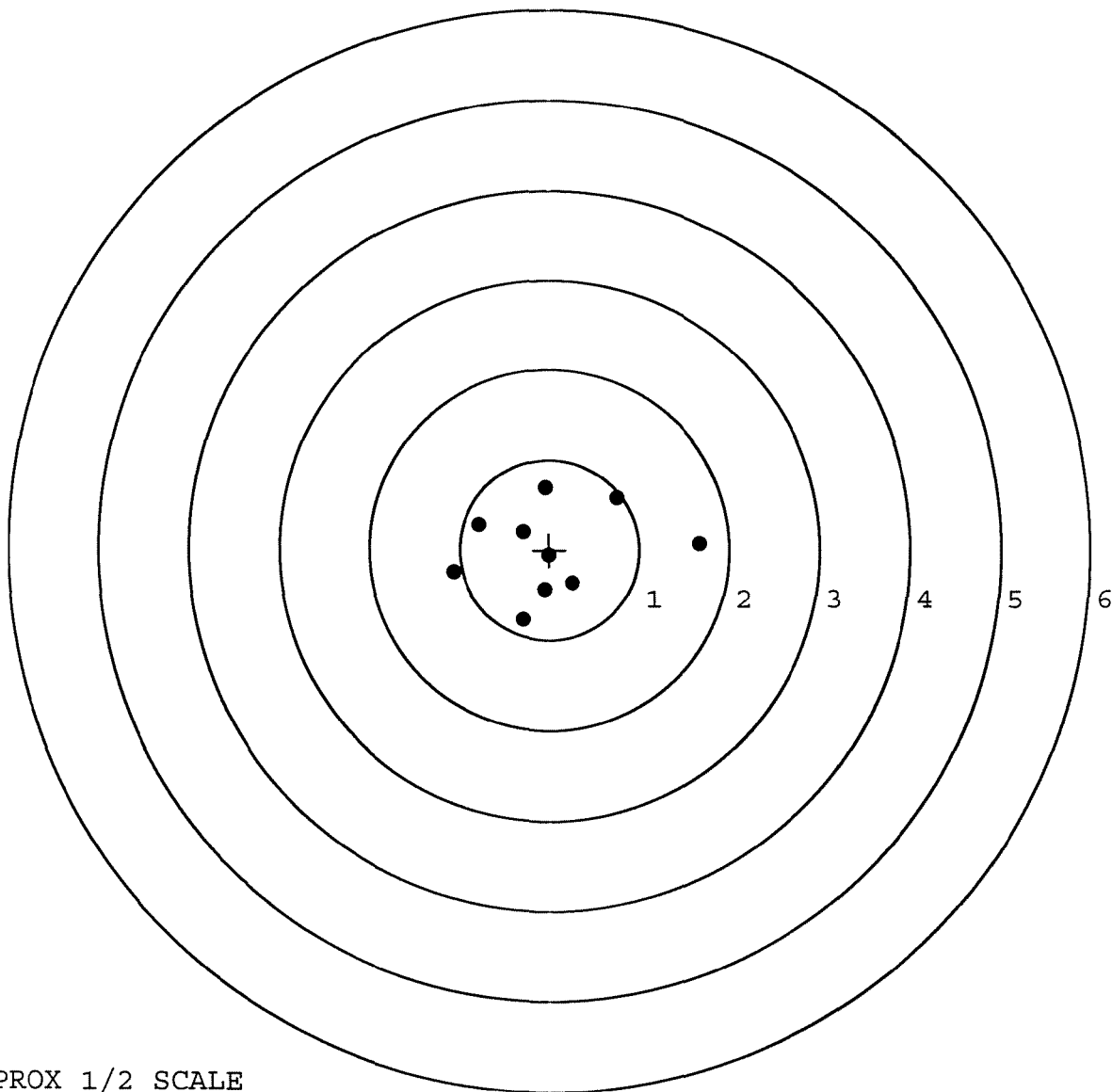
TARGET APPROX 1/2 SCALE

BARBER - M24 0177881

SERIAL NUMBER: G6693324. __0
TARGET NUMBER: 2
FILE DATE: 11/08/2007
FILE TIME: 06:45

X CENTROID: 0.014
Y CENTROID: -0.010
POA TO CENTROID: 0.017
HORZ SPREAD: 2.742
VERT SPREAD: 1.476
GROUP SPREAD: 2.761
MIN RADIUS: 0.062
MAX RADIUS: 1.659
MEAN RADIUS: 0.740
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.671	0.071
2:	0.755	0.578
3:	-0.043	0.692
4:	-0.781	0.276
5:	-1.071	-0.251
6:	-0.292	-0.784
7:	-0.054	-0.443
8:	0.259	-0.367
9:	-0.013	-0.066
10:	-0.292	0.197



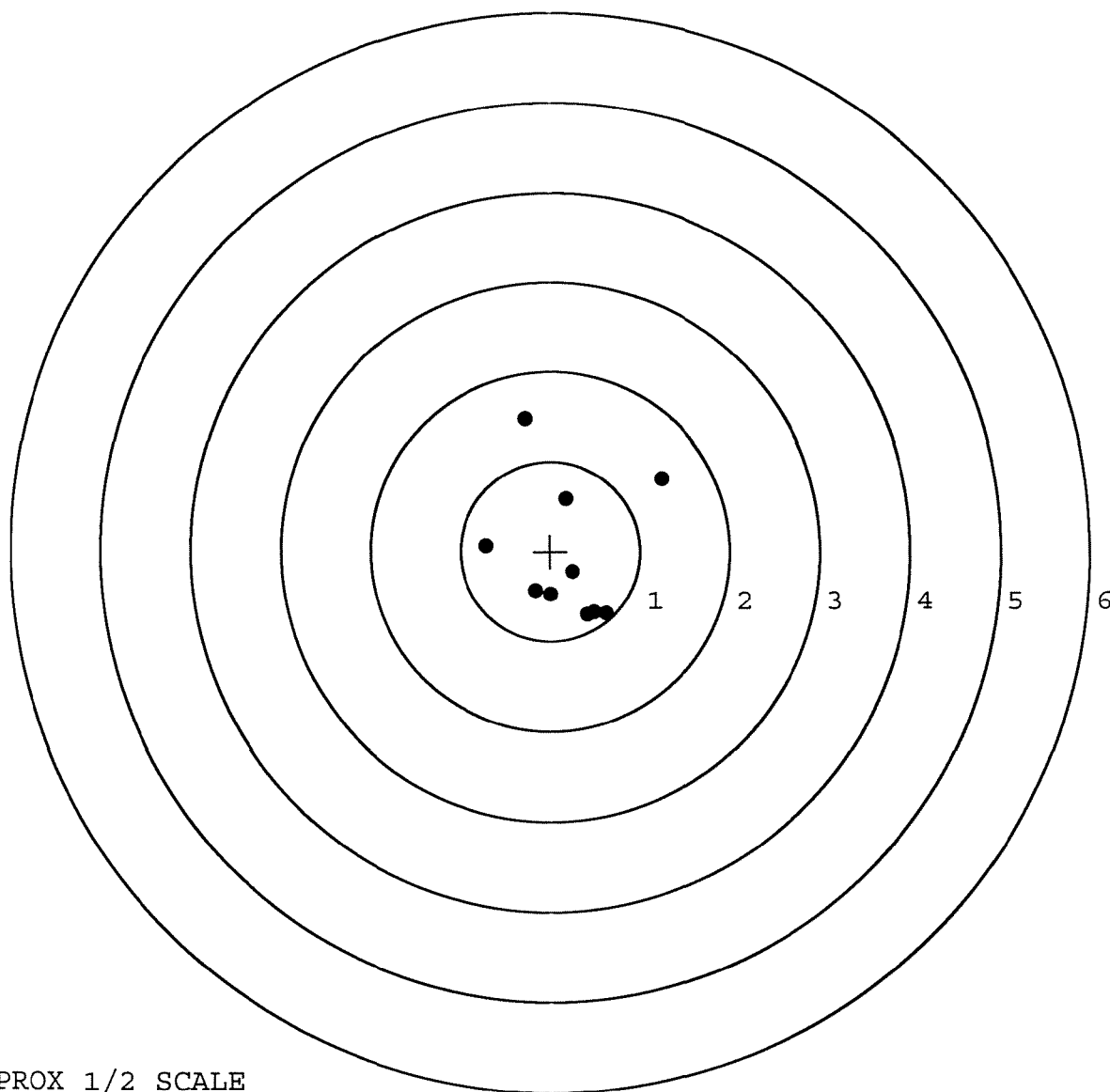
TARGET APPROX 1/2 SCALE

BARBER - M24 0177882

SERIAL NUMBER: G6693324. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2007
 FILE TIME: 06:45

X CENTROID: 0.202
 Y CENTROID: -0.033
 POA TO CENTROID: 0.205
 HORZ SPREAD: 1.957
 VERT SPREAD: 2.178
 GROUP SPREAD: 2.347
 MIN RADIUS: 0.204
 MAX RADIUS: 1.578
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.241	0.802
2:	0.179	0.581
3:	-0.716	0.065
4:	-0.286	1.468
5:	0.621	-0.697
6:	0.490	-0.684
7:	0.416	-0.710
8:	0.251	-0.231
9:	-0.001	-0.480
10:	-0.173	-0.445



TARGET APPROX 1/2 SCALE

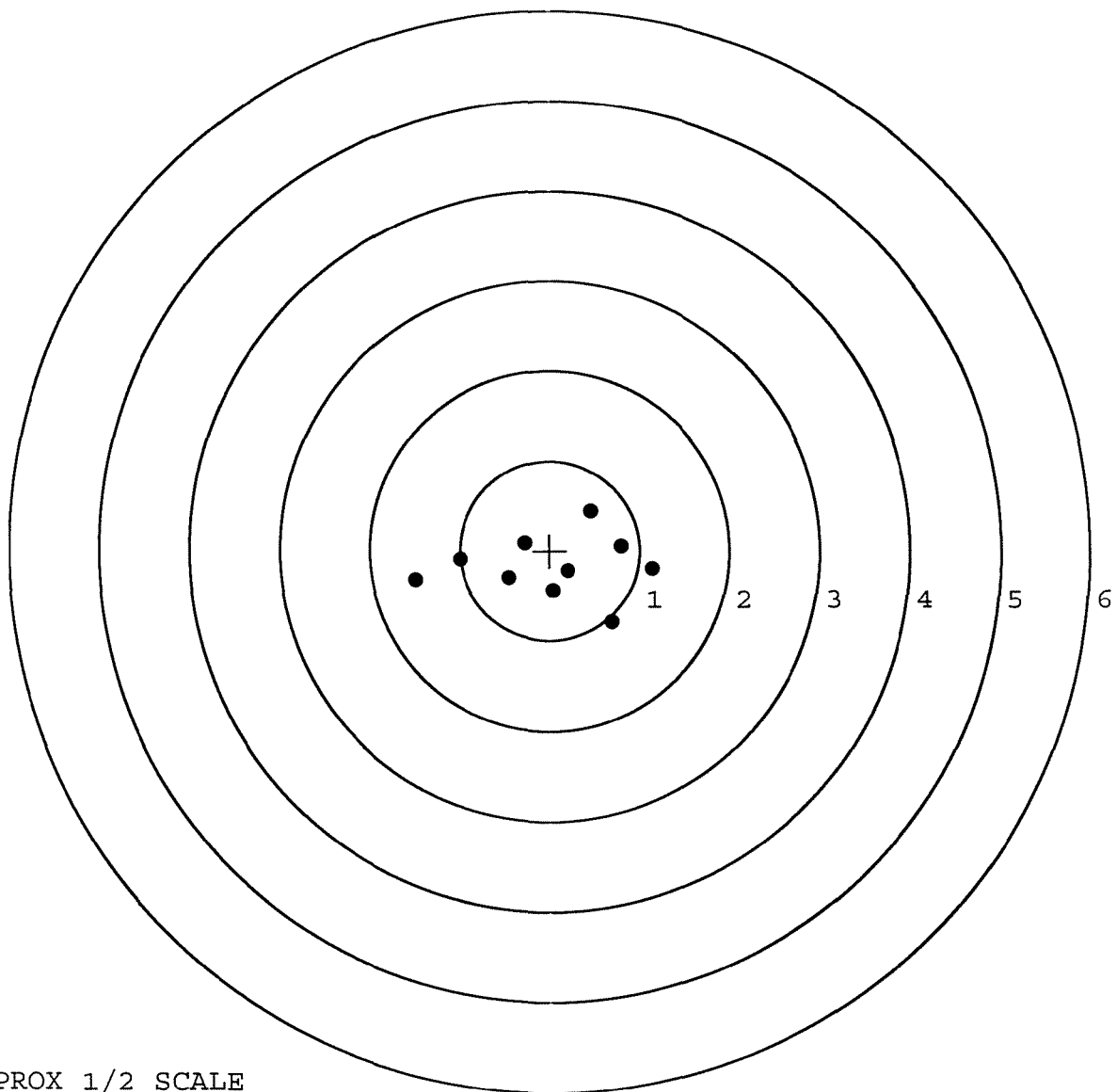
BARBER - M24 0177883

SERIAL NUMBER: G6693324. __0
TARGET NUMBER: 4
FILE DATE: 11/08/2007
FILE TIME: 06:45

X CENTROID: 0.011
Y CENTROID: -0.186
POA TO CENTROID: 0.186
HORZ SPREAD: 2.635
VERT SPREAD: 1.248
GROUP SPREAD: 2.638
MIN RADIUS: 0.200
MAX RADIUS: 1.516
MEAN RADIUS: 0.751

POINT#	X	Y
1:	1.136	-0.213
2:	0.795	0.051
3:	0.464	0.443
4:	0.695	-0.805
5:	0.206	-0.229
6:	0.037	-0.447
7:	-0.456	-0.312
8:	-0.278	0.082
9:	-0.994	-0.101
10:	-1.499	-0.328

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



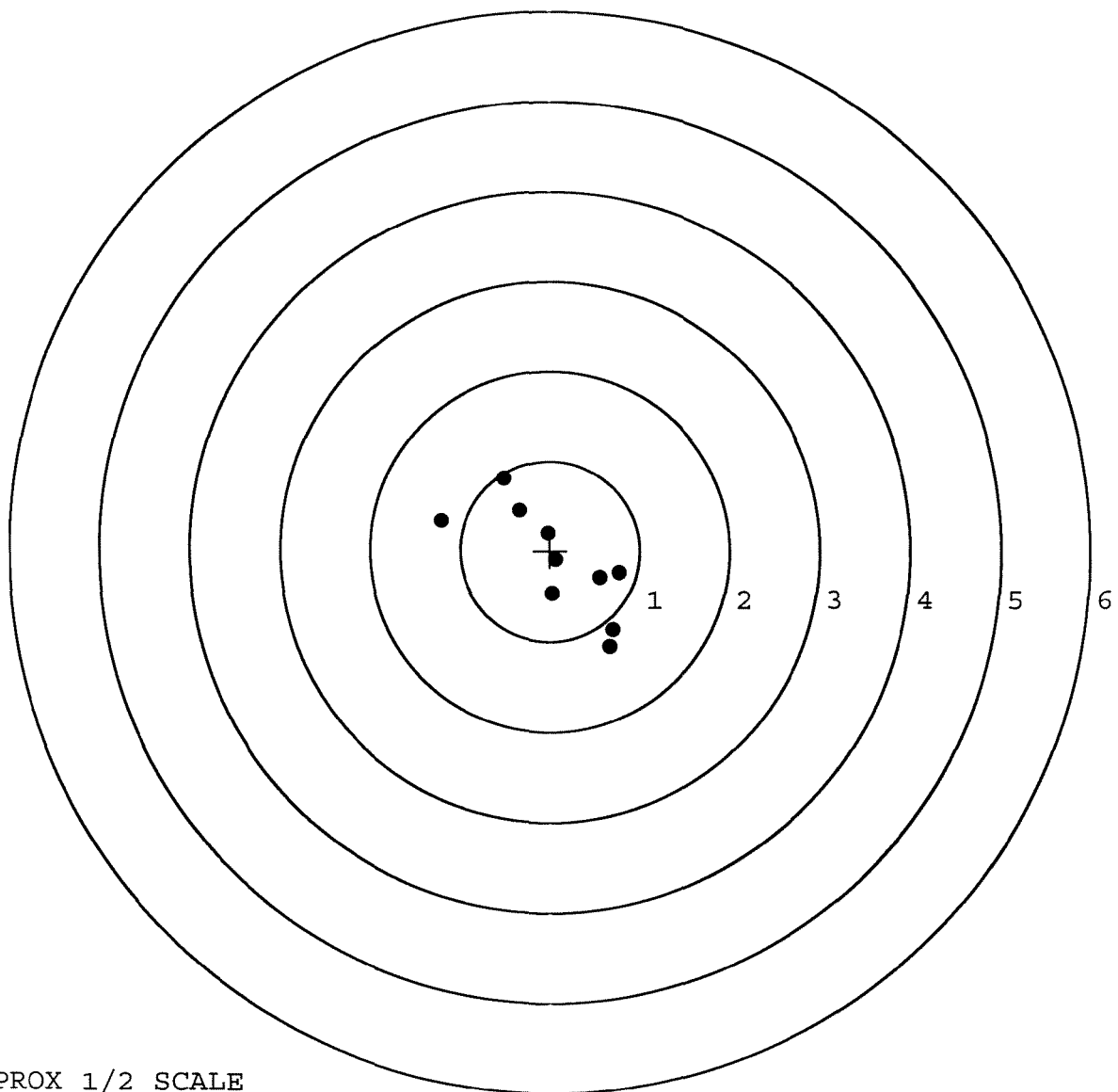
TARGET APPROX 1/2 SCALE

BARBER - M24 0177884

SERIAL NUMBER: G6693324. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2007
FILE TIME: 06:45

POINT#	X	Y
1:	0.669	-1.061
2:	0.706	-0.874
3:	0.555	-0.303
4:	0.773	-0.248
5:	0.020	-0.478
6:	0.064	-0.103
7:	-0.024	0.199
8:	-0.336	0.448
9:	-0.510	0.806
10:	-1.208	0.338

X CENTROID: 0.071
Y CENTROID: -0.128
POA TO CENTROID: 0.146
HORZ SPREAD: 1.981
VERT SPREAD: 1.867
GROUP SPREAD: 2.341
MIN RADIUS: 0.026
MAX RADIUS: 1.361
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE