

BARBER - M24 0140045

G-6223480

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

BARBER - M24 0140045 M2400140084

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



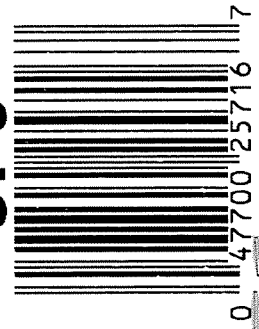
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623480

UPC



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 # G-6623480

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		12-28-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	12/28/06	non
460	CHECK HEADSPACE		12/28/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-1-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-31-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0140049 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.75</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0245</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-31-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-1-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.76</u> <u>2.76</u> <u>2.59</u> <u>2.65</u>	2-1-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-19-07	DA

F004 REV 5/2006

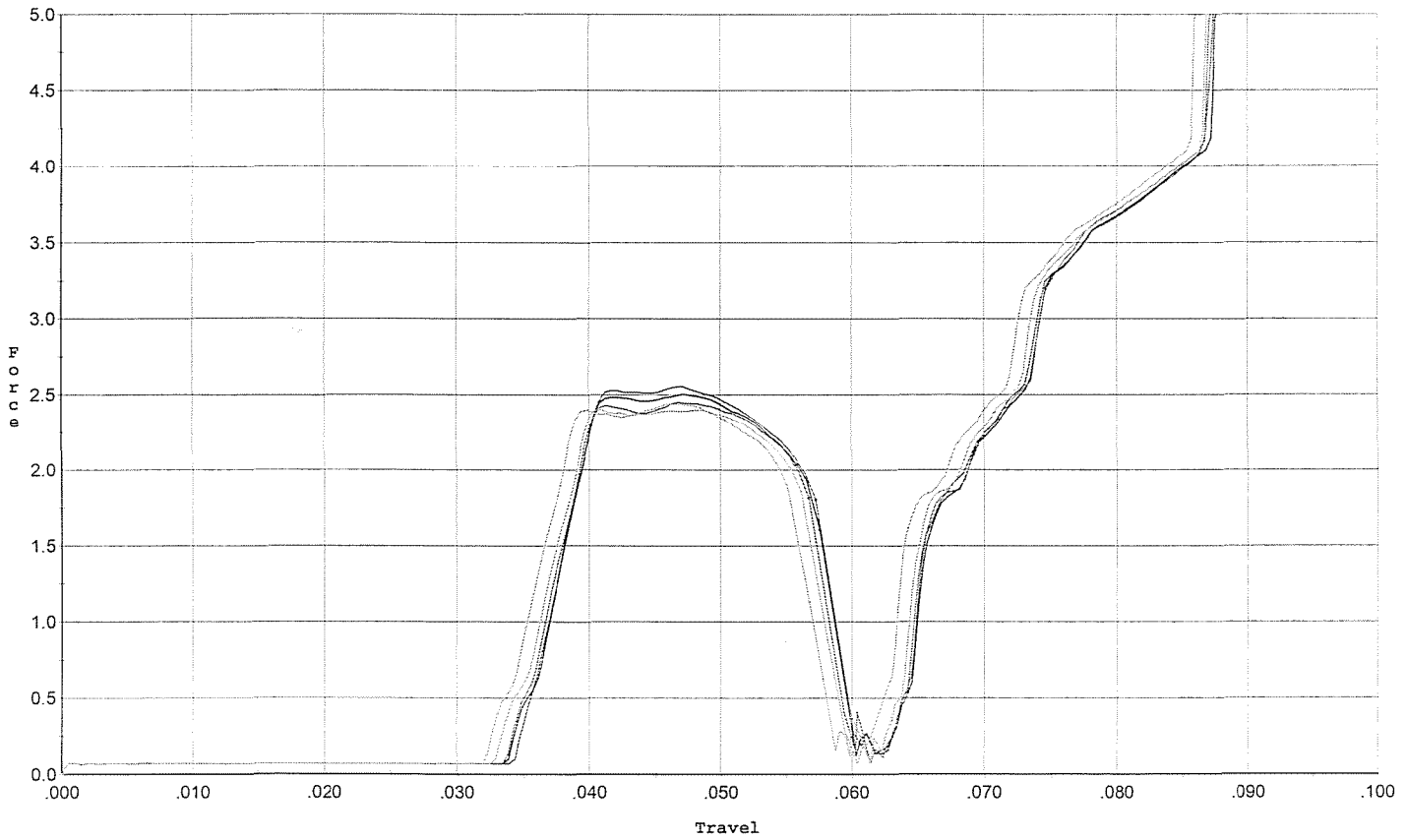
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0140049 40088

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/09/07

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



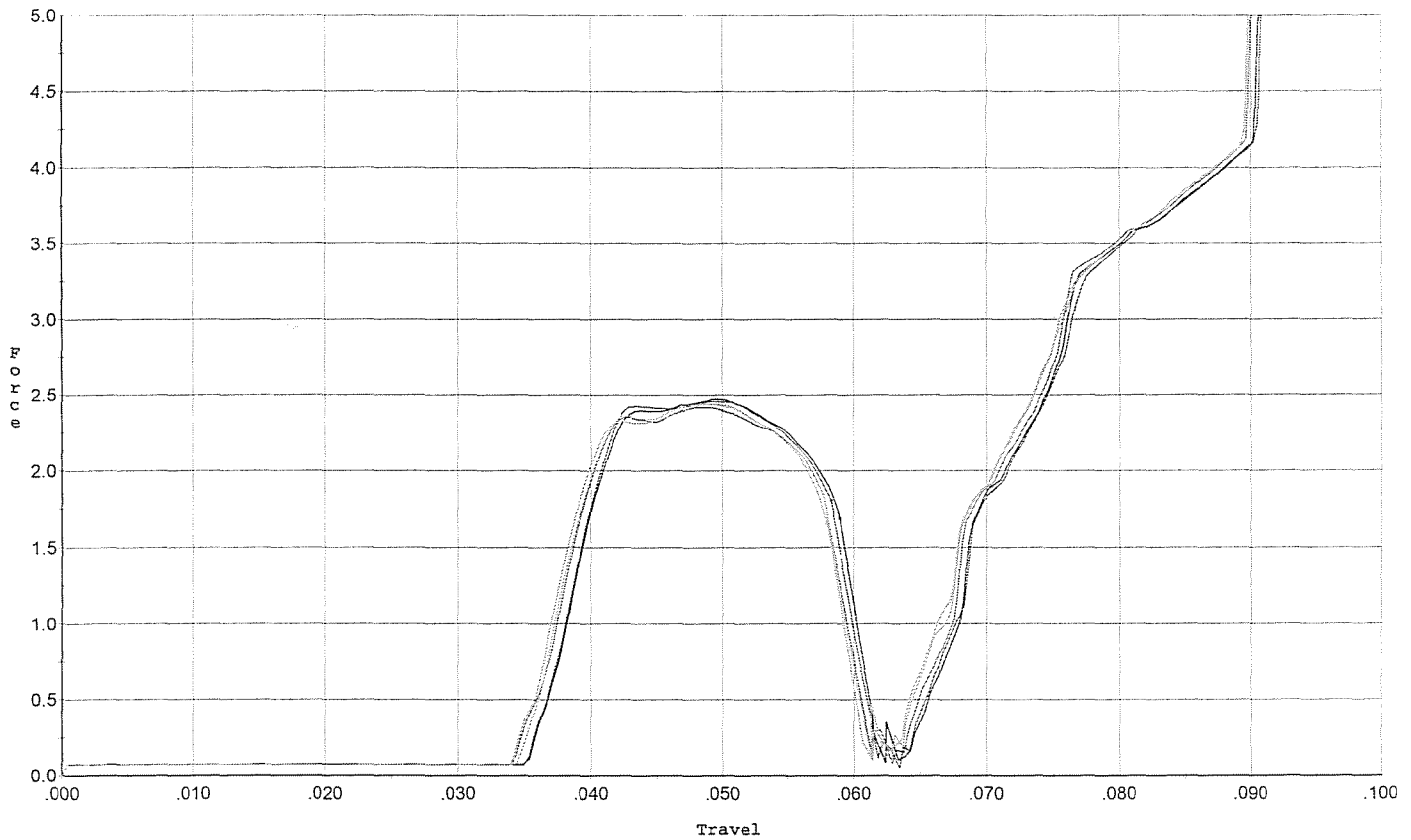
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.057	0.035	0.036	0.051		Set Trigger
2	2.504	0.058	0.034	0.036	0.050		Set Trigger
3	2.450	0.057	0.034	0.036	0.049		Set Trigger
4	2.402	0.056	0.033	0.036	0.048		Set Trigger
5	2.439	0.057	0.032	0.035	0.050		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



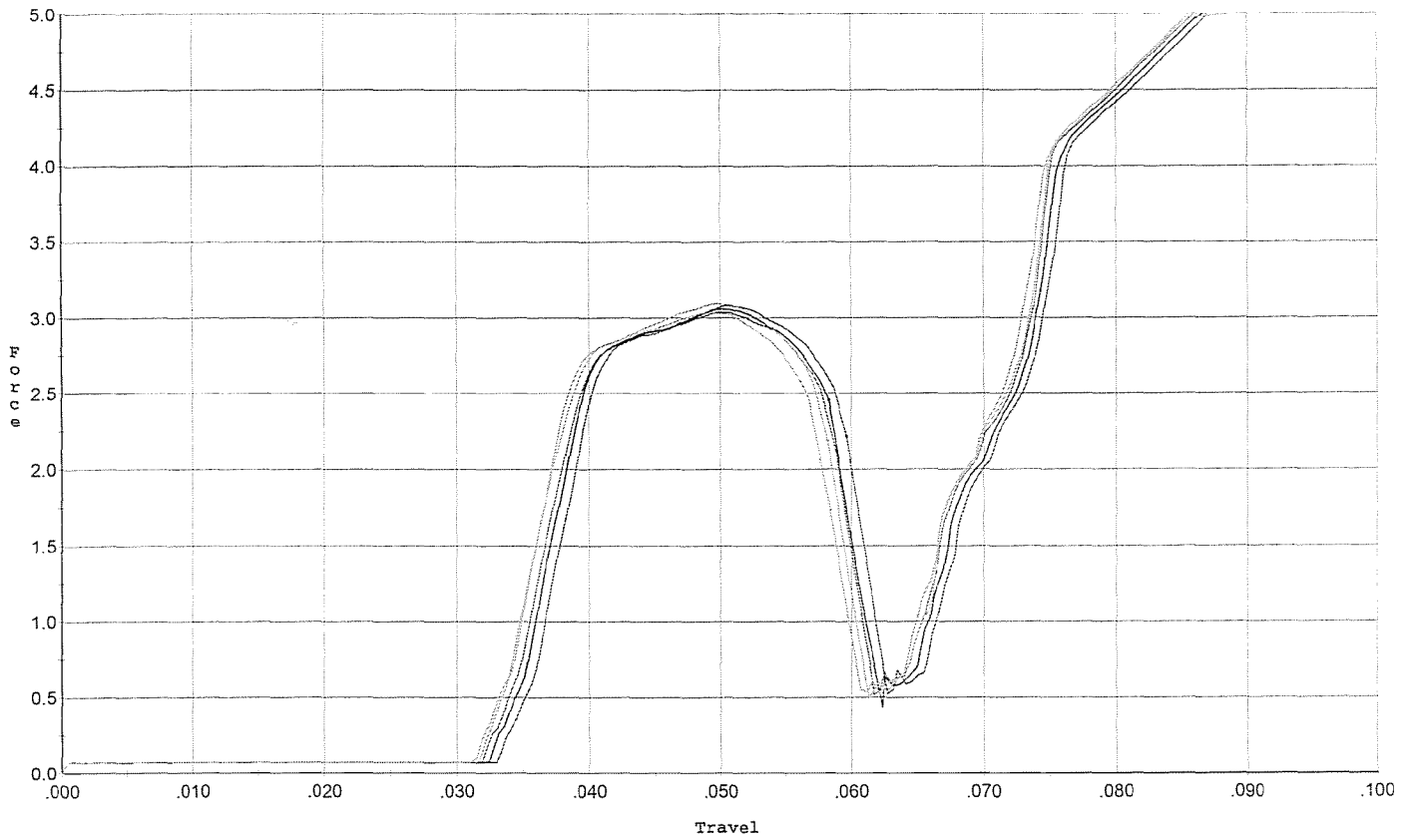
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.457	0.058	0.035	0.038	0.049		Set Trigger
2	2.470	0.059	0.036	0.038	0.050		Set Trigger
3	2.418	0.058	0.034	0.037	0.049		Set Trigger
4	2.438	0.058	0.035	0.037	0.049		Set Trigger
5	2.439	0.058	0.034	0.037	0.050		Set Trigger

Aug 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



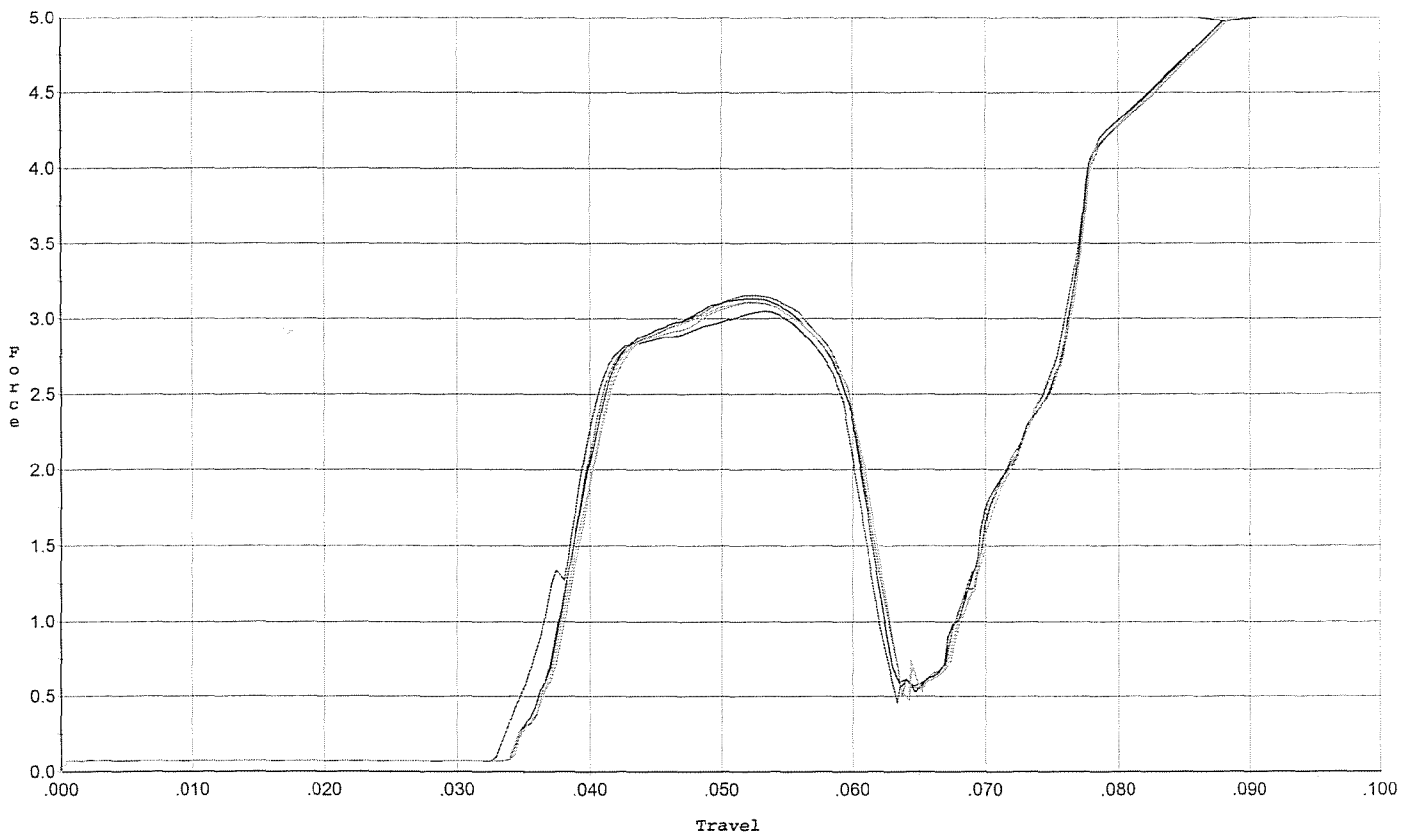
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.060	0.033	0.035	0.067		Set Trigger
2	3.058	0.058	0.033	0.035	0.065		Set Trigger
3	3.039	0.059	0.032	0.035	0.066		Set Trigger
4	3.093	0.058	0.032	0.035	0.067		Set Trigger
5	3.035	0.058	0.032	0.035	0.066		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



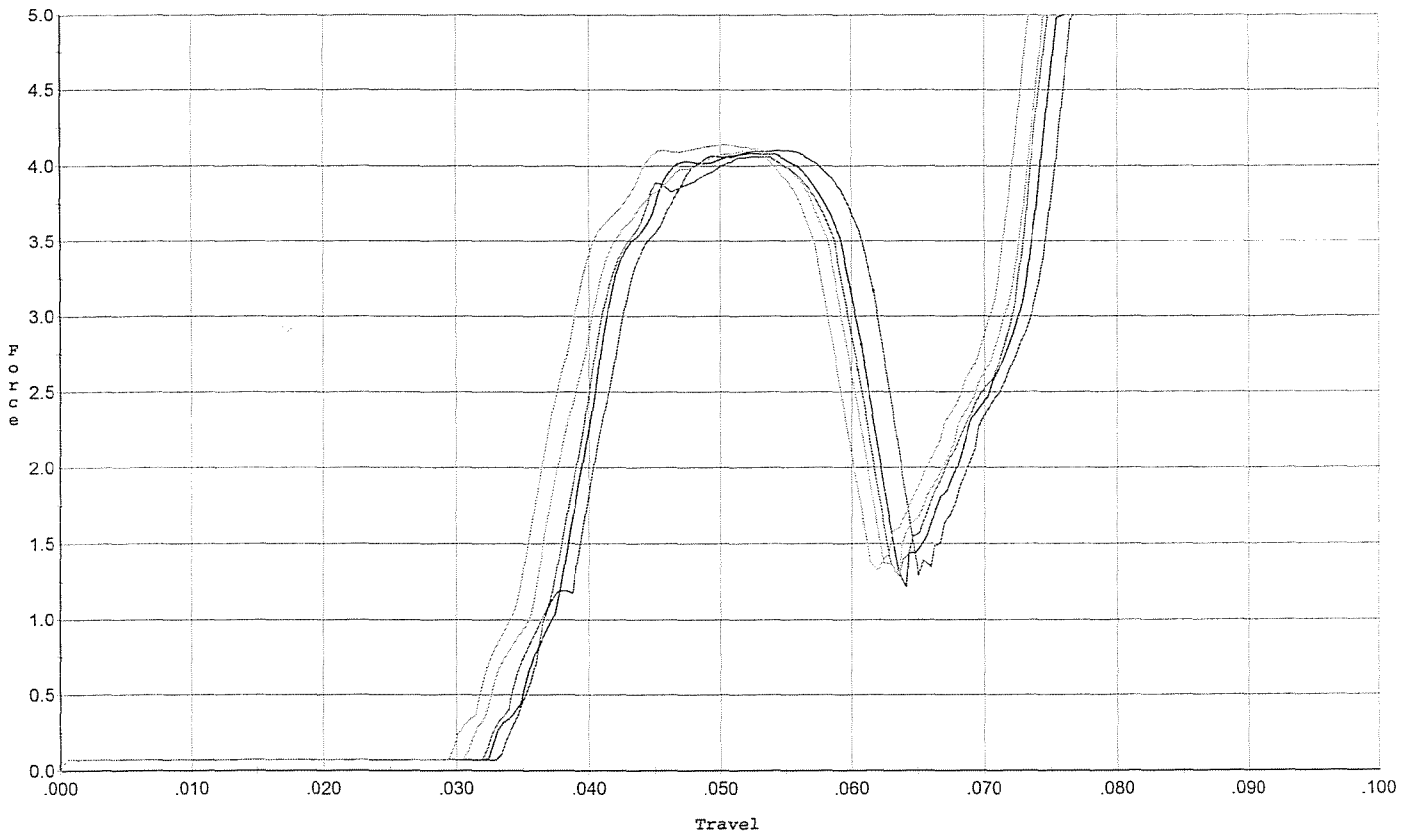
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.059	0.033	0.036	0.066		Set Trigger
2	3.134	0.060	0.034	0.036	0.066		Set Trigger
3	3.154	0.060	0.034	0.036	0.066		Set Trigger
4	3.104	0.061	0.034	0.035	0.067		Set Trigger
5	3.111	0.061	0.035	0.035	0.067		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



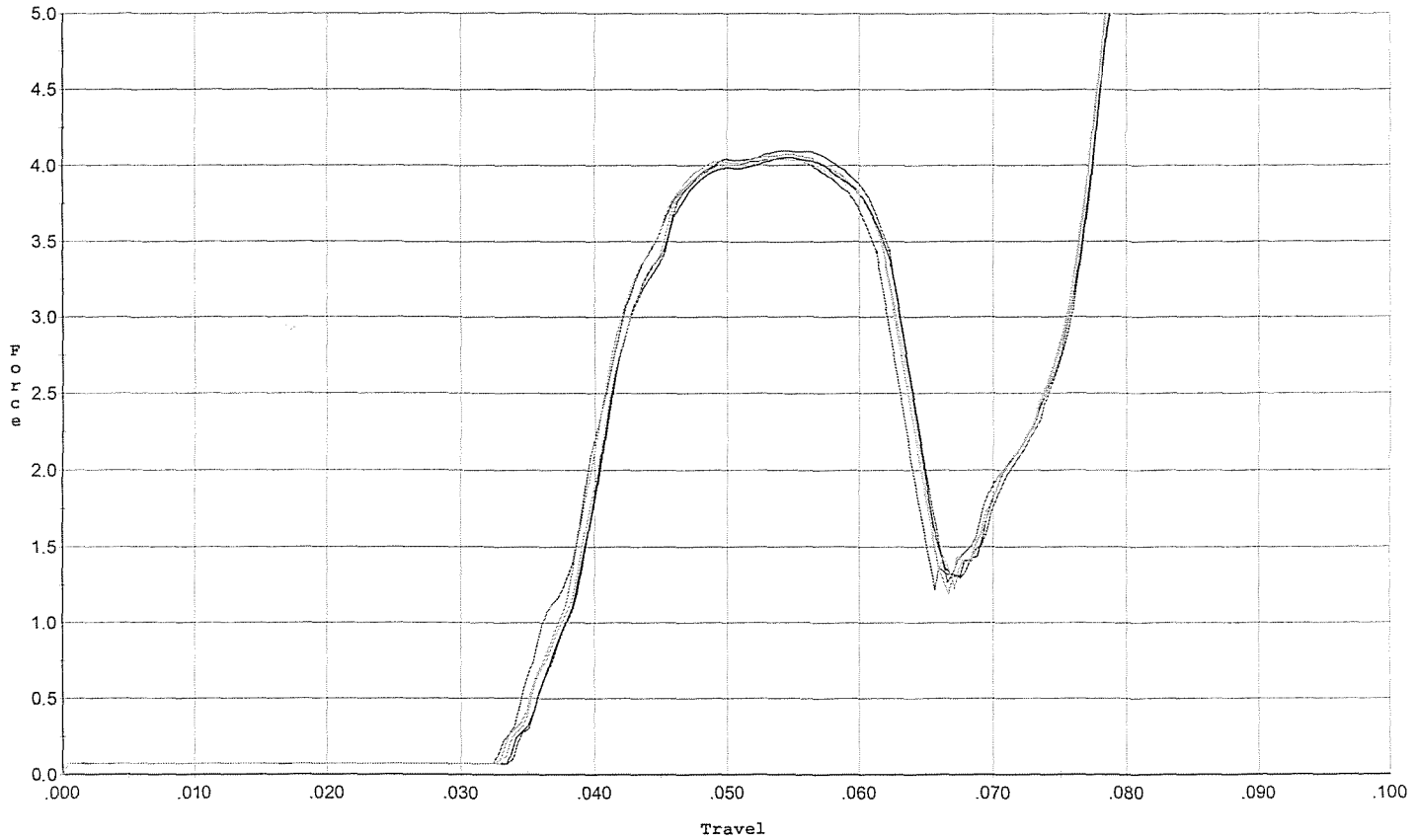
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.062	0.034	0.021	0.090		Set Trigger
2	4.083	0.061	0.033	0.021	0.087		Set Trigger
3	4.059	0.060	0.032	0.021	0.087		Set Trigger
4	4.114	0.060	0.031	0.021	0.090		Set Trigger
5	4.143	0.059	0.030	0.021	0.091		Set Trigger

Aug. 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



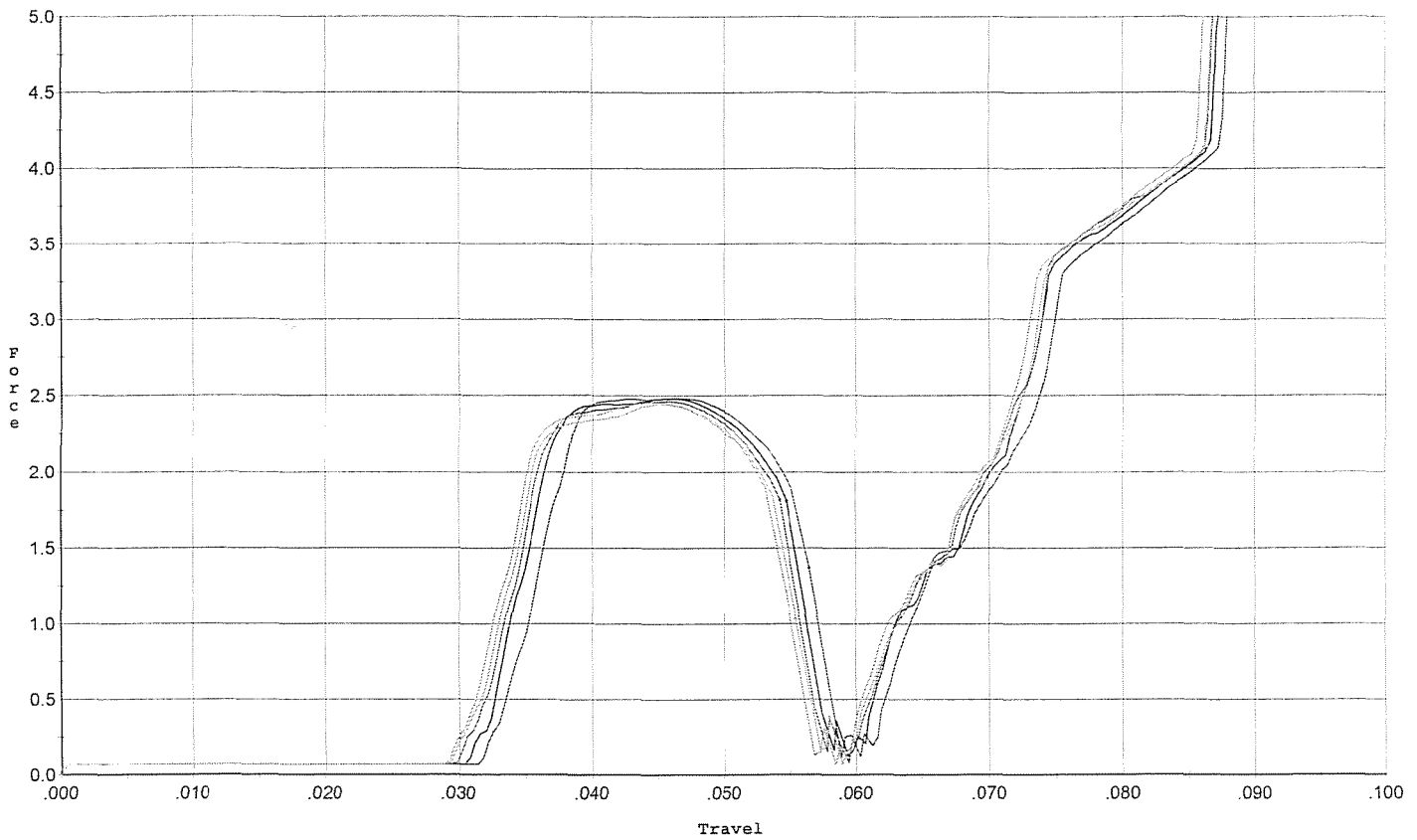
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.062	0.034	0.023	0.092		Set Trigger
2	4.053	0.062	0.034	0.022	0.091		Set Trigger
3	4.043	0.061	0.033	0.023	0.091		Set Trigger
4	4.039	0.063	0.034	0.022	0.093		Set Trigger
5	4.073	0.062	0.033	0.022	0.092		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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	2.482	0.056	0.032	0.037	0.051		Set Trigger
2	2.482	0.055	0.031	0.036	0.051		Set Trigger
3	2.464	0.054	0.030	0.036	0.050		Set Trigger
4	2.443	0.055	0.030	0.036	0.051		Set Trigger
5	2.455	0.055	0.030	0.036	0.051		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 1/09/07

Model:

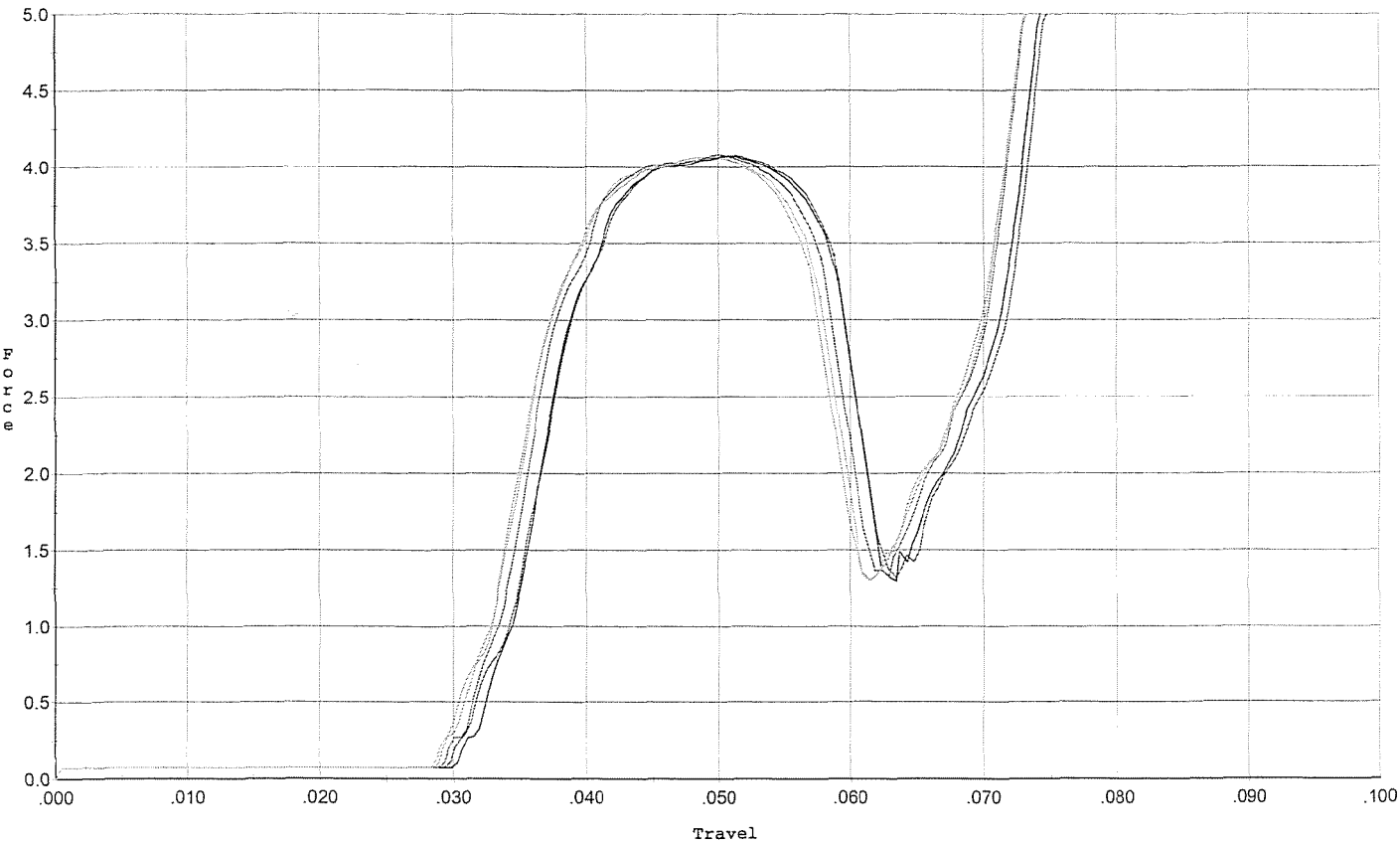
Serial No:

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	4.077	0.059	0.030	0.022	0.092		Set Trigger
2	4.073	0.059	0.031	0.021	0.092		Set Trigger
3	4.079	0.058	0.030	0.021	0.091		Set Trigger
4	4.070	0.058	0.029	0.022	0.092		Set Trigger
5	4.069	0.057	0.029	0.022	0.090		Set Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623480.___0
FILE DATE AND TIME: 02/01/2007 12:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

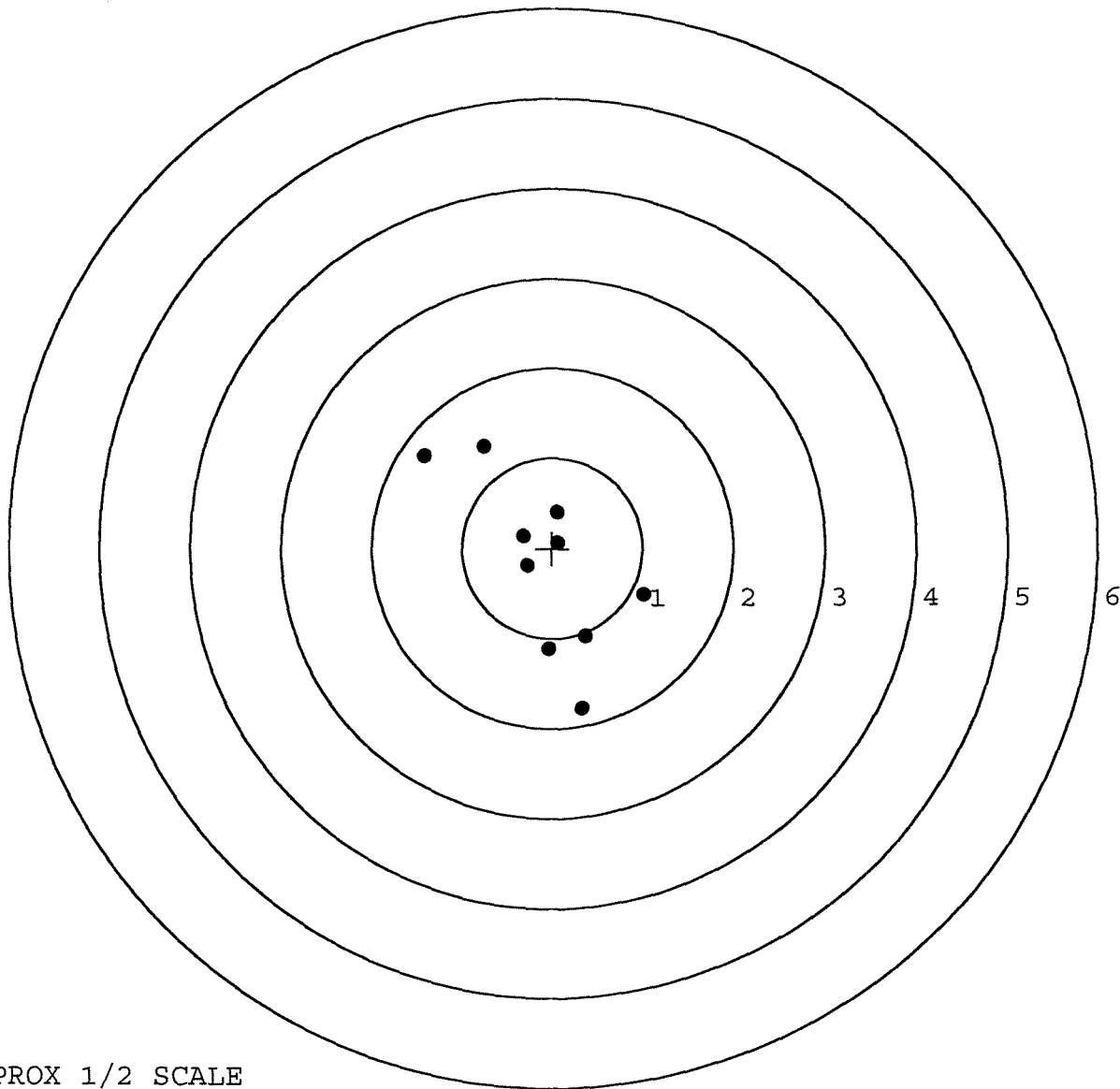
The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.835
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.373
The Distance from Centroid Target #3 to Centroid Target #1:	0.301
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.443

BARBER - M24 0140059

SERIAL NUMBER: G6623480. __0
TARGET NUMBER: 1
FILE DATE: 02/01/2007
FILE TIME: 12:35

X CENTROID: -0.098
Y CENTROID: -0.187
POA TO CENTROID: 0.211
HORZ SPREAD: 2.439
VERT SPREAD: 2.903
GROUP SPREAD: 3.309
MIN RADIUS: 0.177
MAX RADIUS: 1.792
MEAN RADIUS: 0.941
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.338	-1.783
2:	-0.038	-1.121
3:	0.370	-0.985
4:	1.015	-0.525
5:	-0.275	-0.197
6:	-0.325	0.136
7:	0.060	0.062
8:	0.057	0.404
9:	-1.424	1.018
10:	-0.762	1.120



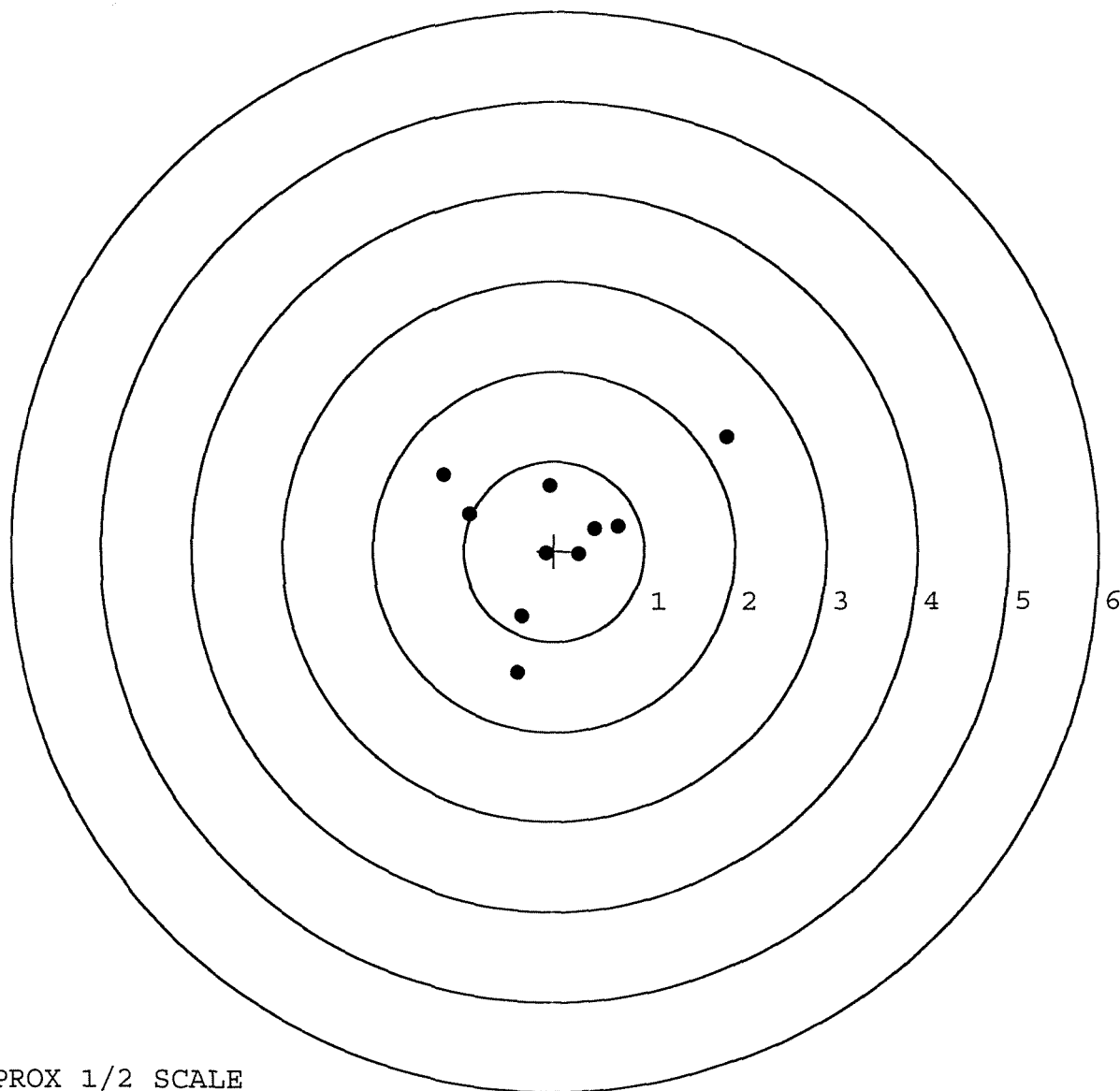
TARGET APPROX 1/2 SCALE

BARBER - M24 0140060

SERIAL NUMBER: G6623480. __0
 TARGET NUMBER: 2
 FILE DATE: 02/01/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	-0.406	-1.351
2:	-0.356	-0.722
3:	-1.221	-0.851
4:	-0.936	0.408
5:	-0.052	0.725
6:	-0.089	-0.033
7:	0.278	-0.035
8:	0.448	0.252
9:	0.713	0.274
10:	1.910	1.262

X CENTROID: 0.029
 Y CENTROID: 0.163
 POA TO CENTROID: 0.166
 HORZ SPREAD: 3.131
 VERT SPREAD: 2.613
 GROUP SPREAD: 3.492
 MIN RADIUS: 0.229
 MAX RADIUS: 2.179
 MEAN RADIUS: 0.938
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



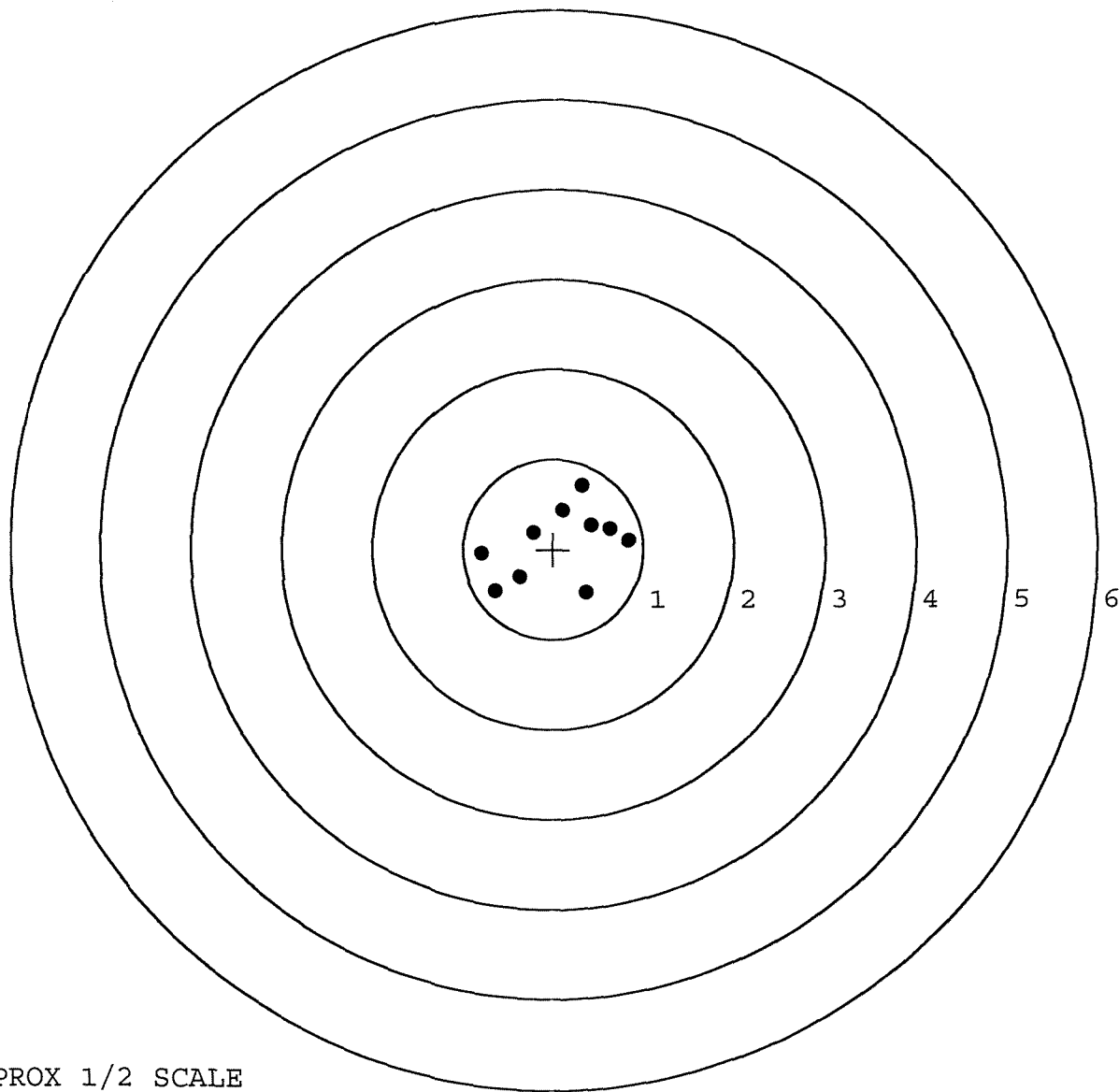
TARGET APPROX 1/2 SCALE

BARBER - M24 0140061

SERIAL NUMBER: G6623480. __ 0
 TARGET NUMBER: 3
 FILE DATE: 02/01/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	0.374	-0.486
2:	0.837	0.102
3:	0.630	-0.239
4:	0.423	0.274
5:	0.323	0.708
6:	0.113	0.435
7:	-0.221	0.188
8:	-0.798	-0.044
9:	-0.376	-0.309
10:	-0.635	-0.460

X CENTROID: 0.067
 Y CENTROID: 0.065
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.635
 VERT SPREAD: 1.194
 GROUP SPREAD: 1.576
 MIN RADIUS: 0.313
 MAX RADIUS: 0.876
 MEAN RADIUS: 0.611
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



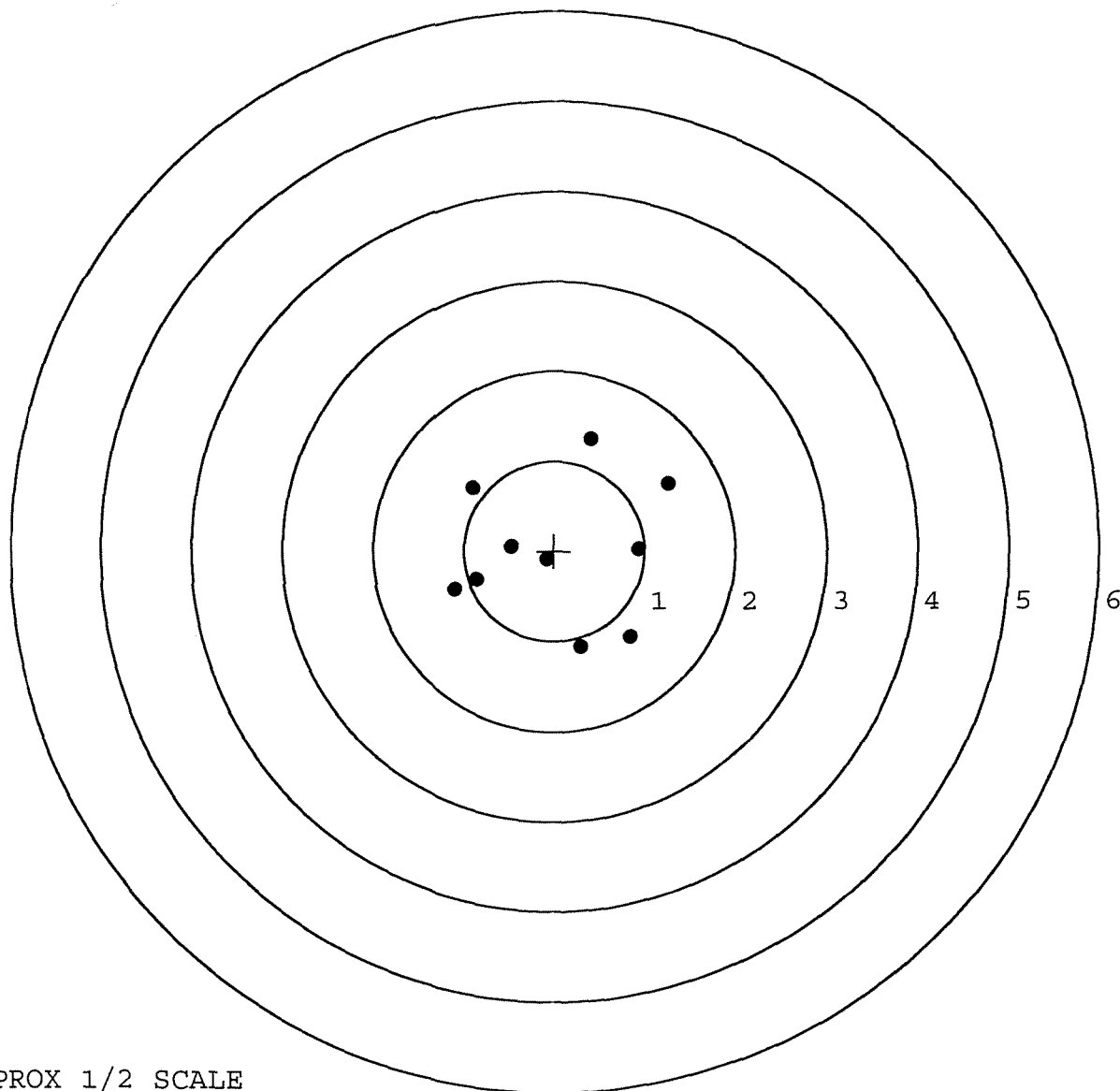
TARGET APPROX 1/2 SCALE

BARBER - M24 0140062

SERIAL NUMBER: G6623480. __0
 TARGET NUMBER: 4
 FILE DATE: 02/01/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	0.303	-1.067
2:	0.848	-0.958
3:	0.937	-0.025
4:	1.265	0.747
5:	0.410	1.247
6:	-0.083	-0.094
7:	-0.475	0.049
8:	-0.904	0.706
9:	-0.863	-0.317
10:	-1.099	-0.431

X CENTROID: 0.034
 Y CENTROID: -0.009
 POA TO CENTROID: 0.035
 HORZ SPREAD: 2.364
 VERT SPREAD: 2.314
 GROUP SPREAD: 2.641
 MIN RADIUS: 0.144
 MAX RADIUS: 1.445
 MEAN RADIUS: 0.999
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



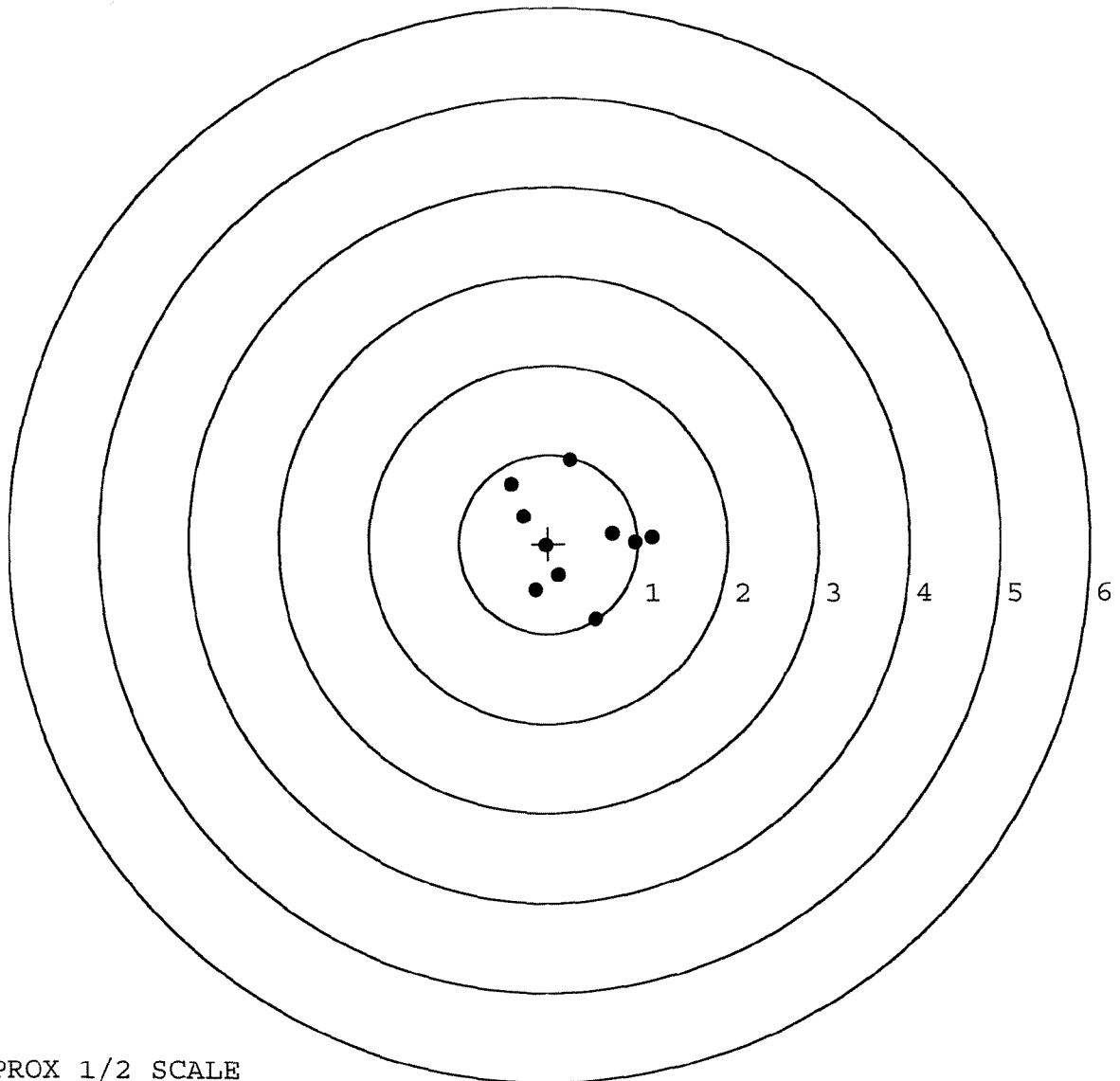
TARGET APPROX 1/2 SCALE

BARBER - M24 0140063

SERIAL NUMBER: G6623480. __0
TARGET NUMBER: 5
FILE DATE: 02/01/2007
FILE TIME: 12:35

X CENTROID: 0.286
Y CENTROID: 0.034
POA TO CENTROID: 0.288
HORZ SPREAD: 1.576
VERT SPREAD: 1.788
GROUP SPREAD: 1.787
MIN RADIUS: 0.323
MAX RADIUS: 0.942
MEAN RADIUS: 0.684
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.531	-0.853
2:	1.160	0.073
3:	0.971	-0.015
4:	0.714	0.110
5:	-0.144	-0.526
6:	0.116	-0.357
7:	-0.031	-0.026
8:	-0.283	0.306
9:	-0.416	0.662
10:	0.243	0.935



TARGET APPROX 1/2 SCALE