

BARBER - M24 0173022

G 6672591

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

BARBER - M24 ~~0173022~~ M2400173061

BARBER - M24 0173023

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



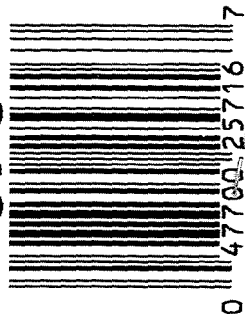
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672591

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0173023 M2400173062

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.



GUN SERIAL # G6672591

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	P.P.D.
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	men
440	PROOF	MAGNA - FLUX	8/10/07	men
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	men
470	DIS-ASSEMBLE ACTION		8/13/07	P.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR NRØ	8-15-07	NRØ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	C.W.
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	TS
560	RE-ASSEMBLE ACTION		8-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8/25/07	men

F004 REV 5/2006

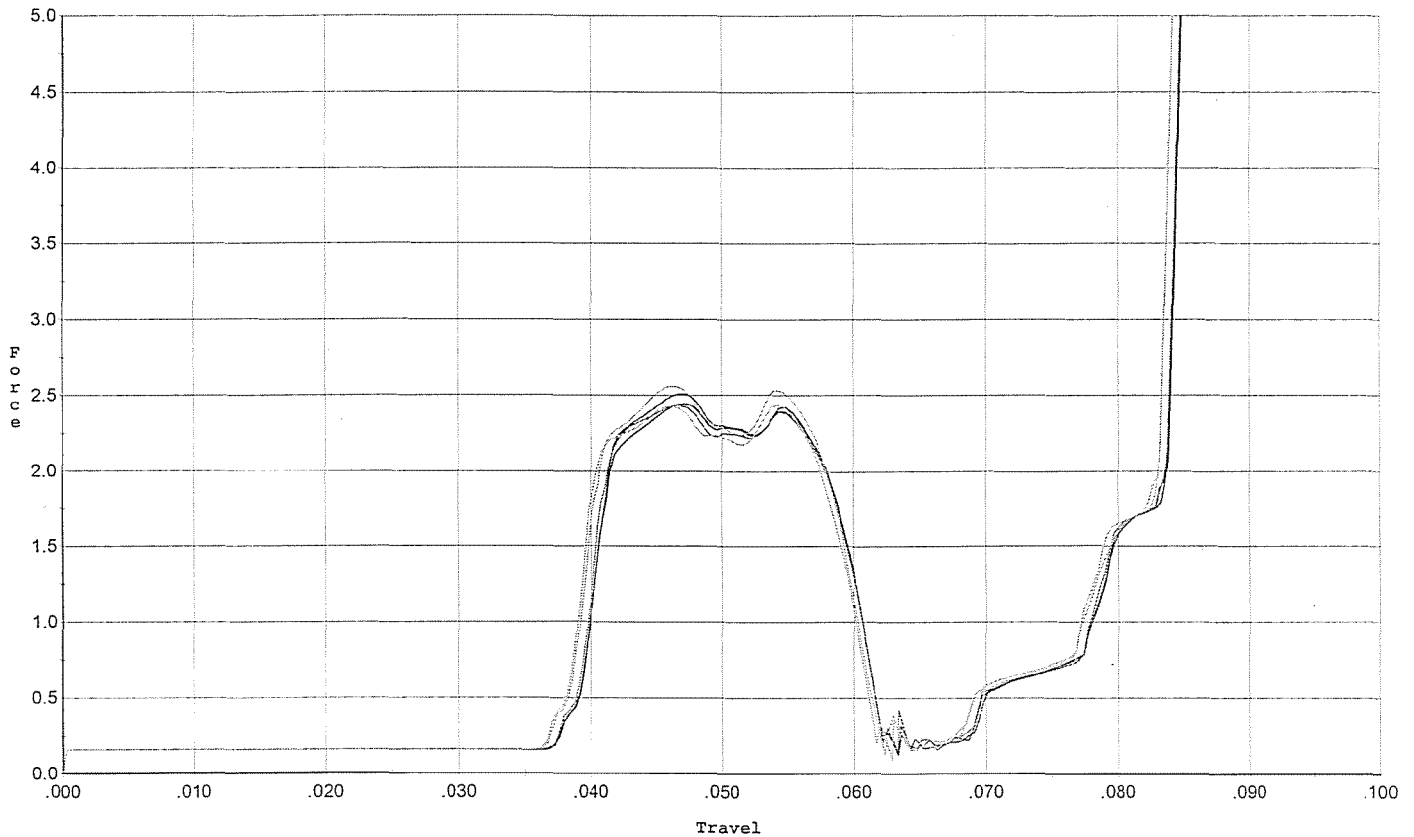
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>6.0</u> <u>5.75</u>	8/25/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.50</u> <u>4.75</u>	8/25/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8/25/07	non
	J) ASSEMBLE STOCK		8/24/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/28/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	8-21-07	TRW
	MALFUNCTION <i>Catch in trigger</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/21/07	WK
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>284</u> <u>2.65</u> <u>2.65</u> <u>2.73</u> <u>2.65</u>	8/25/07	non
	C) FUNCTION			
690	PACK		8/29/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



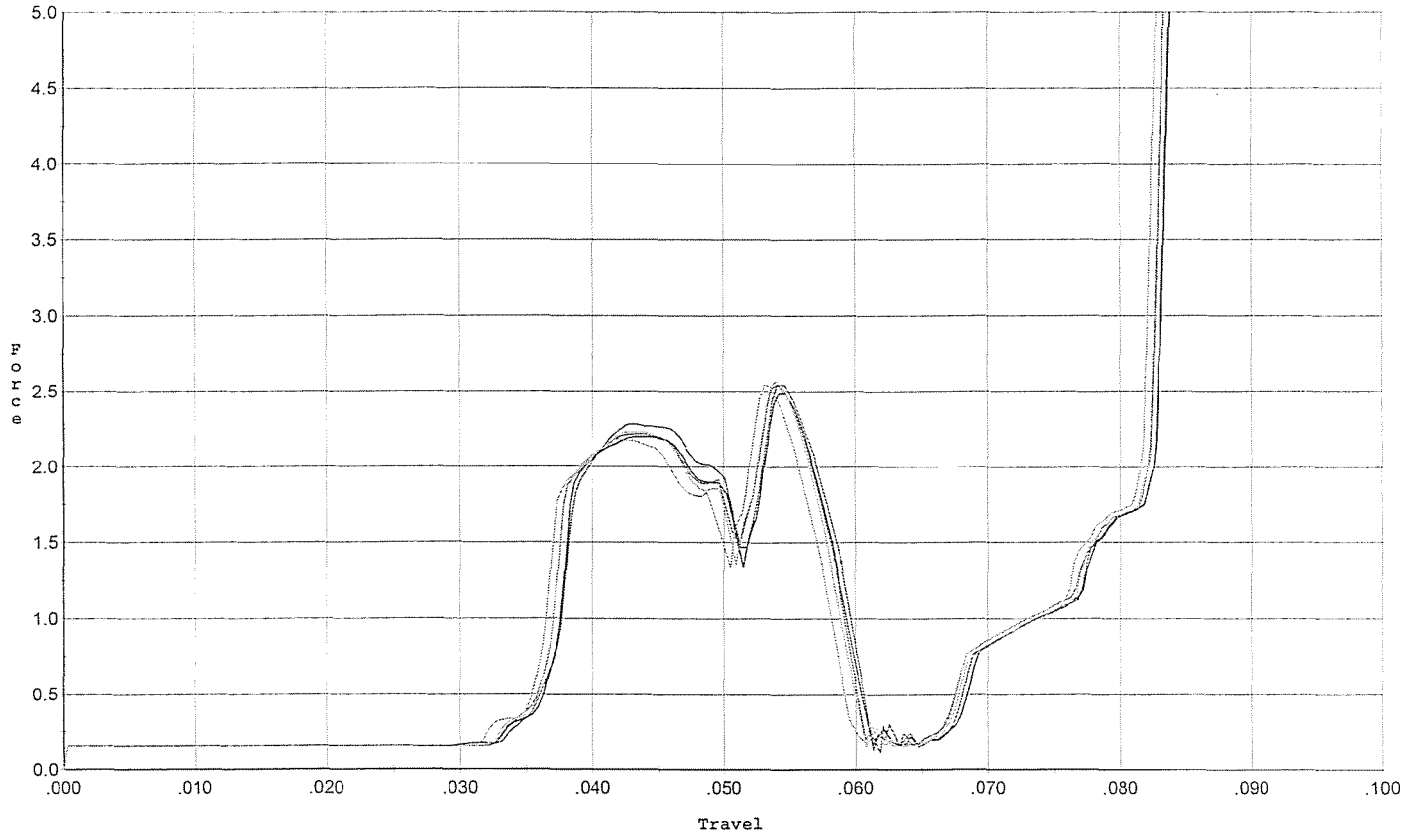
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.060	0.038	0.032	0.051		Set Trigger
2	2.445	0.060	0.038	0.032	0.051		Set Trigger
3	2.434	0.060	0.038	0.032	0.051		Set Trigger
4	2.439	0.059	0.037	0.032	0.051		Set Trigger
5	2.559	0.059	0.037	0.032	0.052		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

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

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



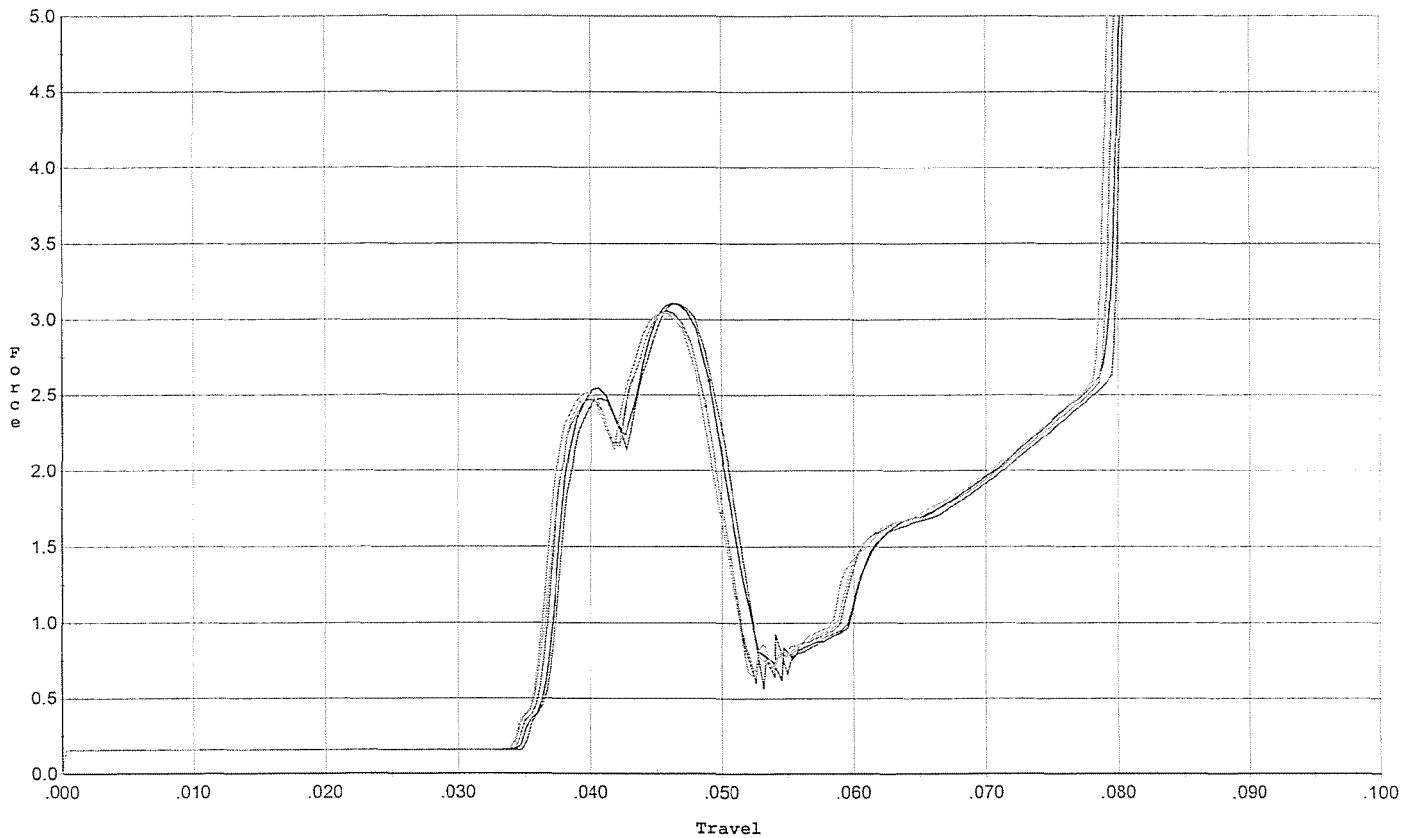
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.059	0.034	0.032	0.051		Set Trigger
2	2.487	0.058	0.034	0.033	0.049		Set Trigger
3	2.545	0.058	0.034	0.032	0.050		Set Trigger
4	2.568	0.058	0.033	0.033	0.049		Set Trigger
5	2.542	0.057	0.032	0.033	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

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

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



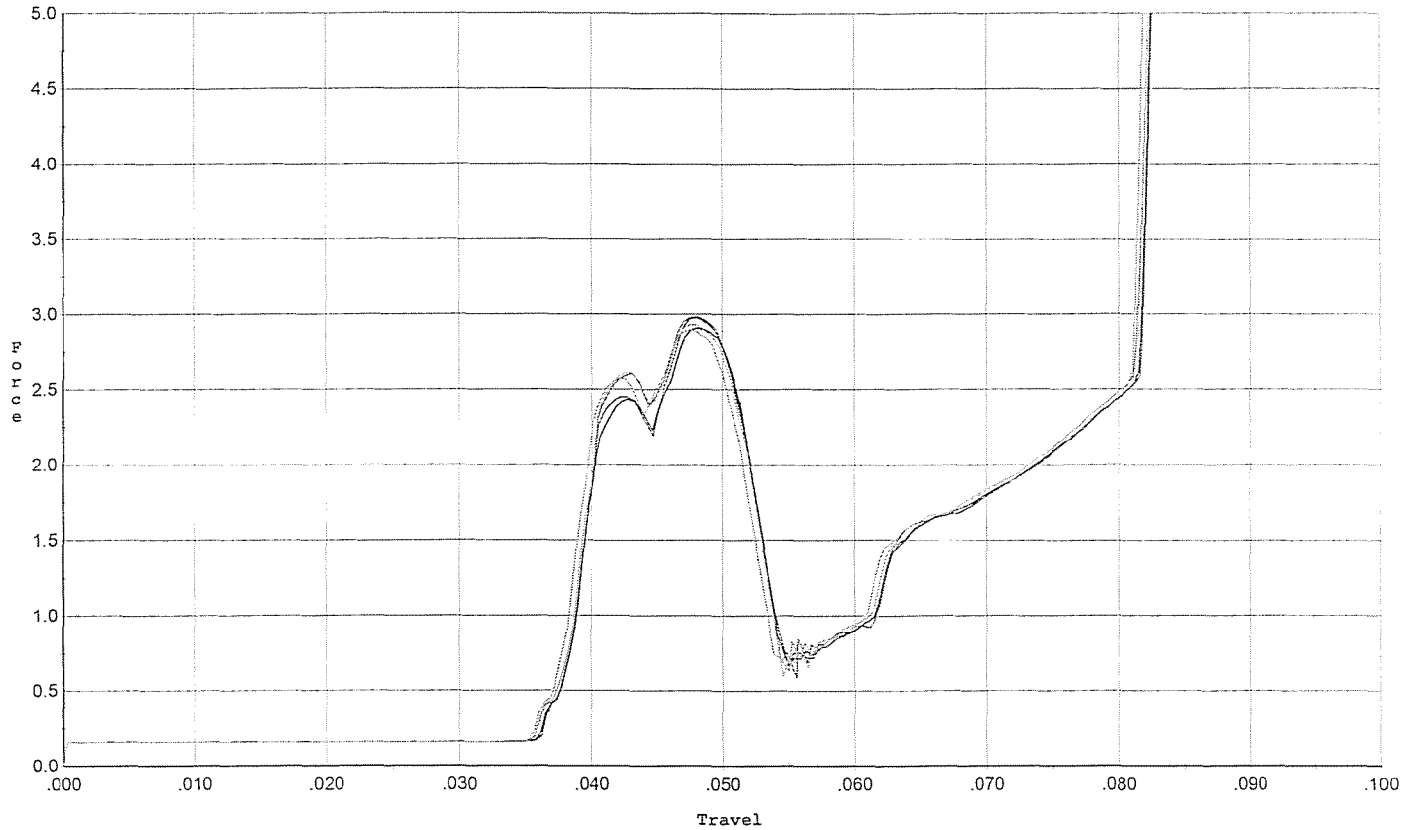
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.050	0.035	0.036	0.041		Set Trigger
2	3.104	0.049	0.035	0.036	0.040		Set Trigger
3	3.058	0.049	0.035	0.036	0.039		Set Trigger
4	3.048	0.049	0.035	0.036	0.039		Set Trigger
5	3.040	0.050	0.035	0.036	0.041		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

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

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



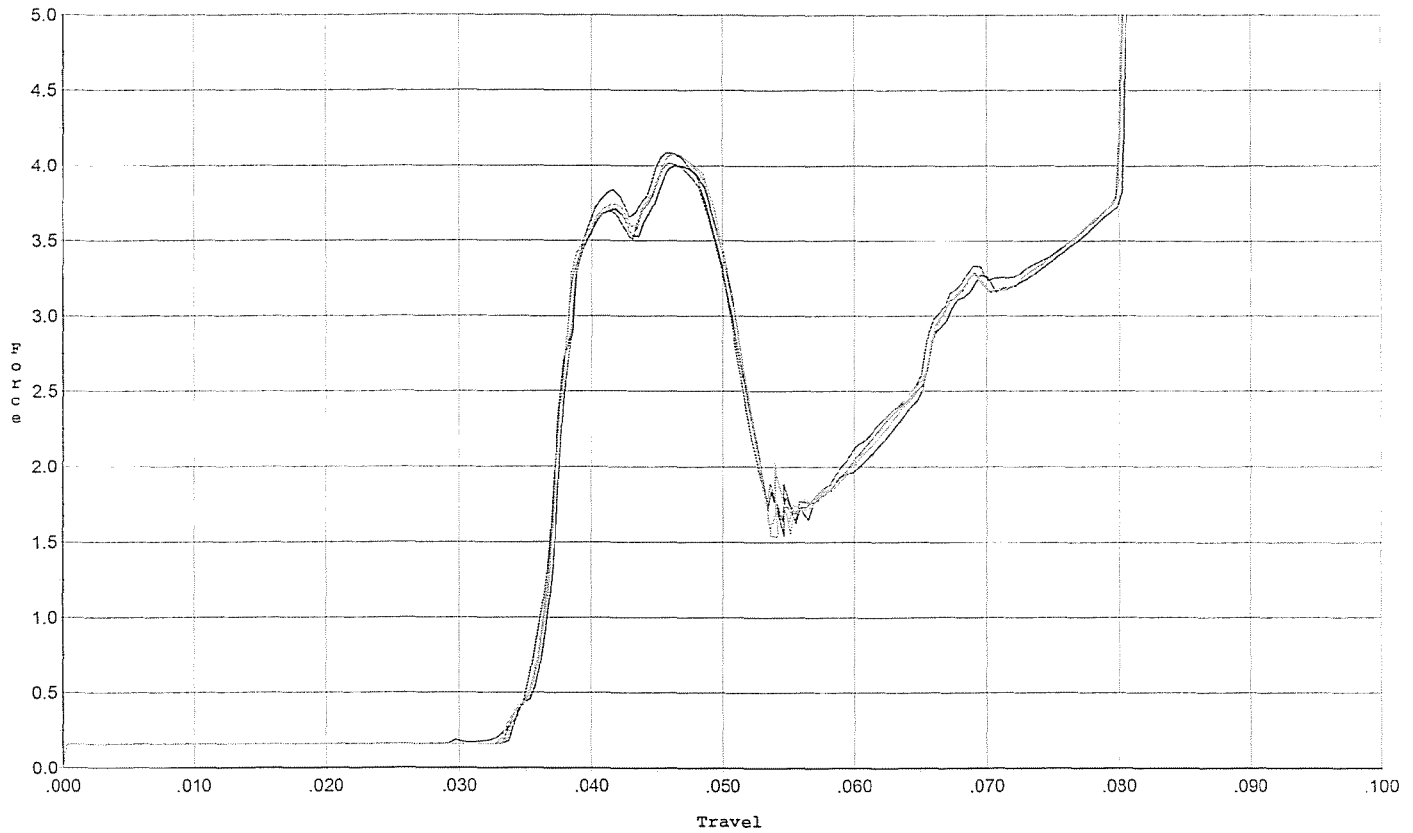
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.051	0.037	0.037	0.040		Set Trigger
2	2.908	0.051	0.036	0.036	0.040		Set Trigger
3	2.981	0.052	0.036	0.036	0.041		Set Trigger
4	2.931	0.052	0.036	0.036	0.041		Set Trigger
5	2.898	0.051	0.036	0.036	0.041		Set Trigger

AVG 2.93

Trigger Profile [lbs,inch]

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

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- .75 lbs.



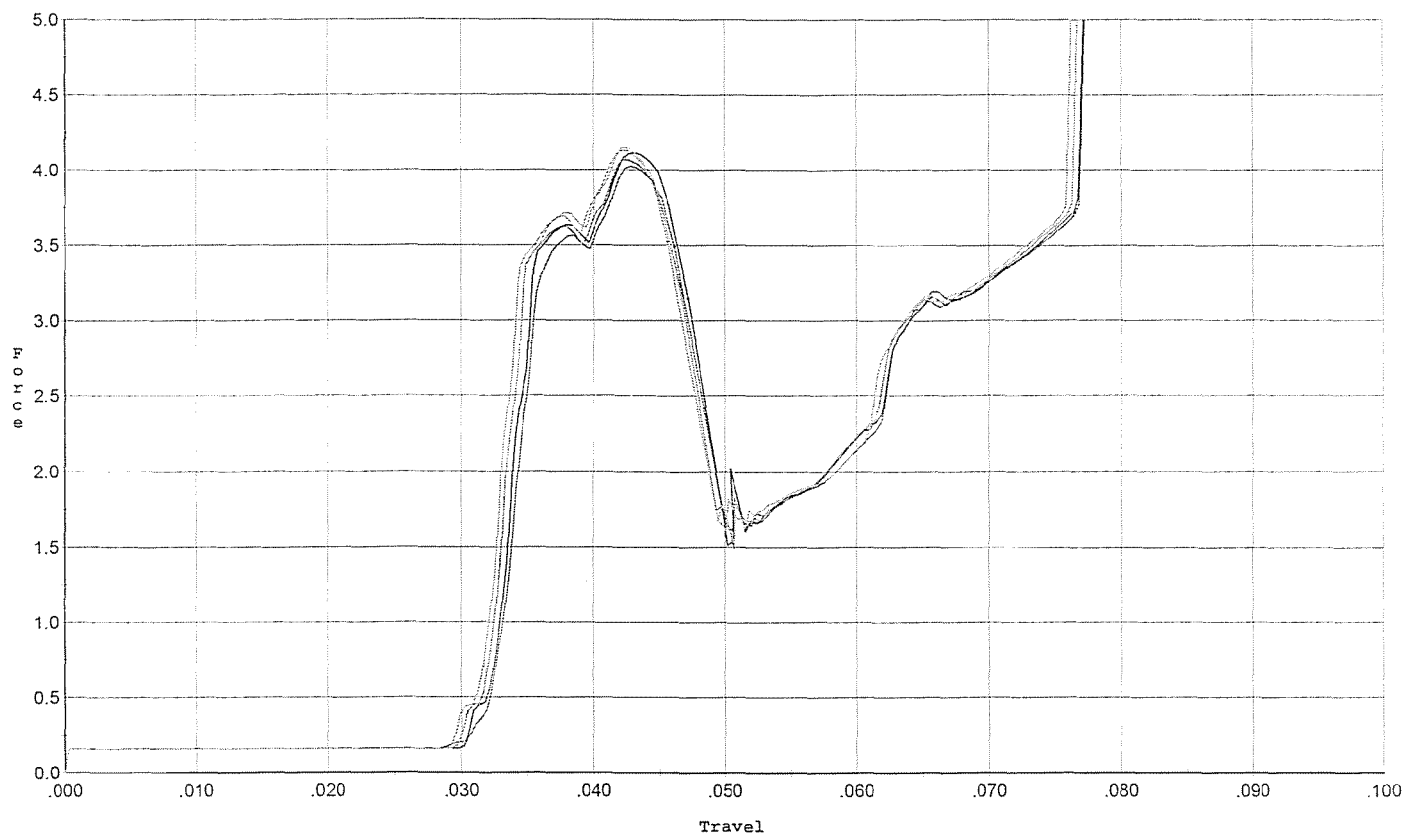
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.086	0.052	0.034	0.034	0.061		Set Trigger
2	4.001	0.051	0.034	0.034	0.058		Set Trigger
3	4.017	0.050	0.034	0.034	0.057		Set Trigger
4	4.076	0.051	0.034	0.034	0.060		Set Trigger
5	4.084	0.051	0.034	0.034	0.059		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

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

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- .75 lbs.



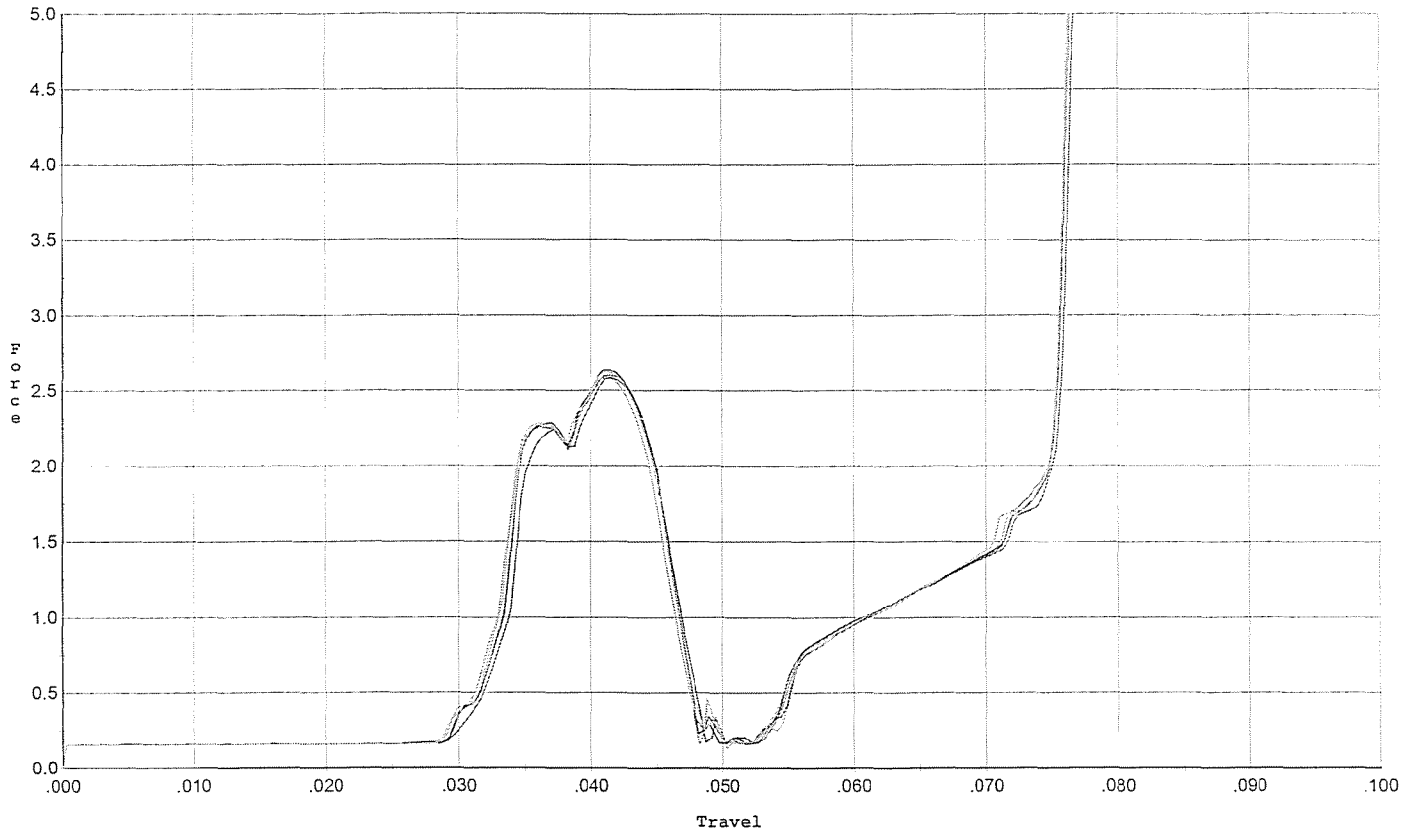
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.025	0.046	0.031	0.034	0.054		Set Trigger
2	4.115	0.047	0.031	0.033	0.058		Set Trigger
3	4.069	0.047	0.030	0.033	0.057		Set Trigger
4	4.150	0.047	0.030	0.033	0.058		Set Trigger
5	4.131	0.046	0.030	0.033	0.057		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

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

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



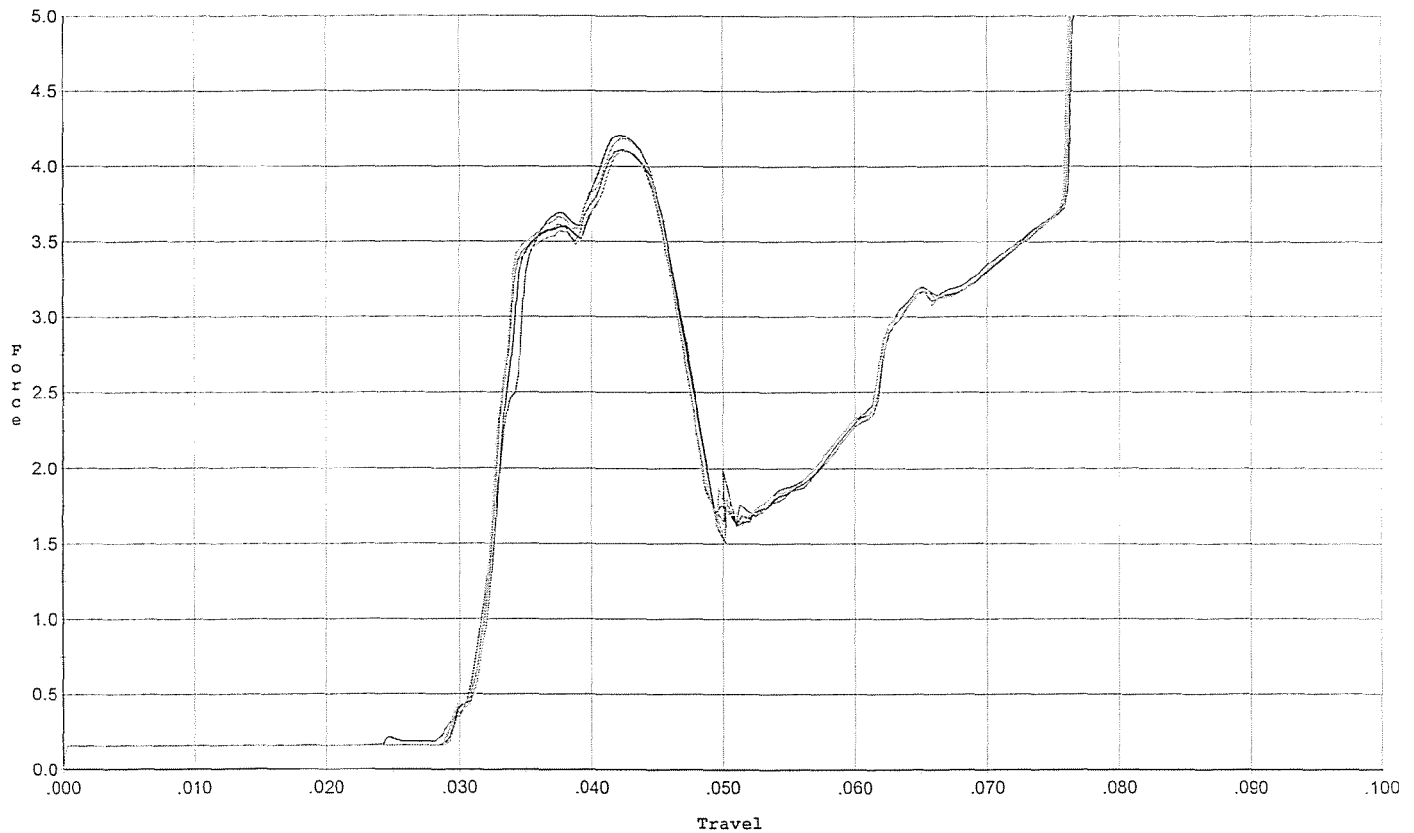
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.045	0.031	0.035	0.033		Set Trigger
2	2.636	0.045	0.030	0.035	0.034		Set Trigger
3	2.598	0.045	0.030	0.035	0.034		Set Trigger
4	2.580	0.044	0.029	0.035	0.033		Set Trigger
5	2.623	0.045	0.030	0.035	0.035		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

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

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	4.205	0.047	0.029	0.032	0.060		Set Trigger
2	4.099	0.045	0.030	0.033	0.057		Set Trigger
3	4.109	0.046	0.029	0.033	0.058		Set Trigger
4	4.101	0.046	0.030	0.033	0.057		Set Trigger
5	4.182	0.046	0.029	0.032	0.058		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672591.___0
FILE DATE AND TIME: 08/21/2007 14:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

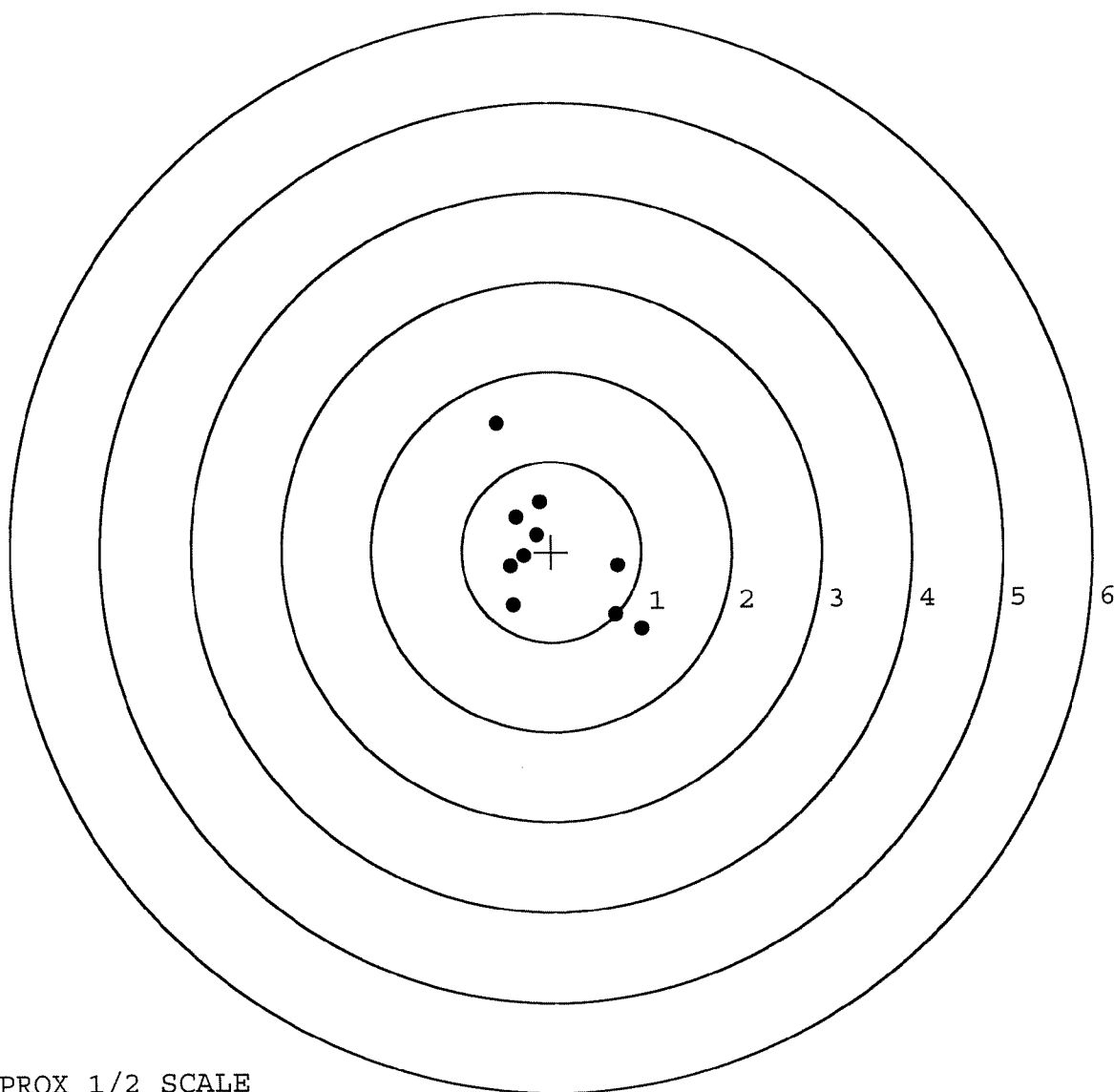
The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.001
The Distance from Centroid Target #2 to Centroid Target #1:	0.048
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

BARBER - M24 0173036

SERIAL NUMBER: G6672591. __0
 TARGET NUMBER: 1
 FILE DATE: 08/21/2007
 FILE TIME: 14:41

POINT#	X	Y
1:	0.996	-0.865
2:	0.709	-0.704
3:	0.740	-0.163
4:	-0.597	1.425
5:	-0.431	-0.594
6:	-0.454	-0.162
7:	-0.307	-0.052
8:	-0.160	0.183
9:	-0.388	0.386
10:	-0.121	0.548

X CENTROID: -0.001
 Y CENTROID: 0.000
 POA TO CENTROID: 0.001
 HORZ SPREAD: 1.593
 VERT SPREAD: 2.290
 GROUP SPREAD: 2.790
 MIN RADIUS: 0.242
 MAX RADIUS: 1.544
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



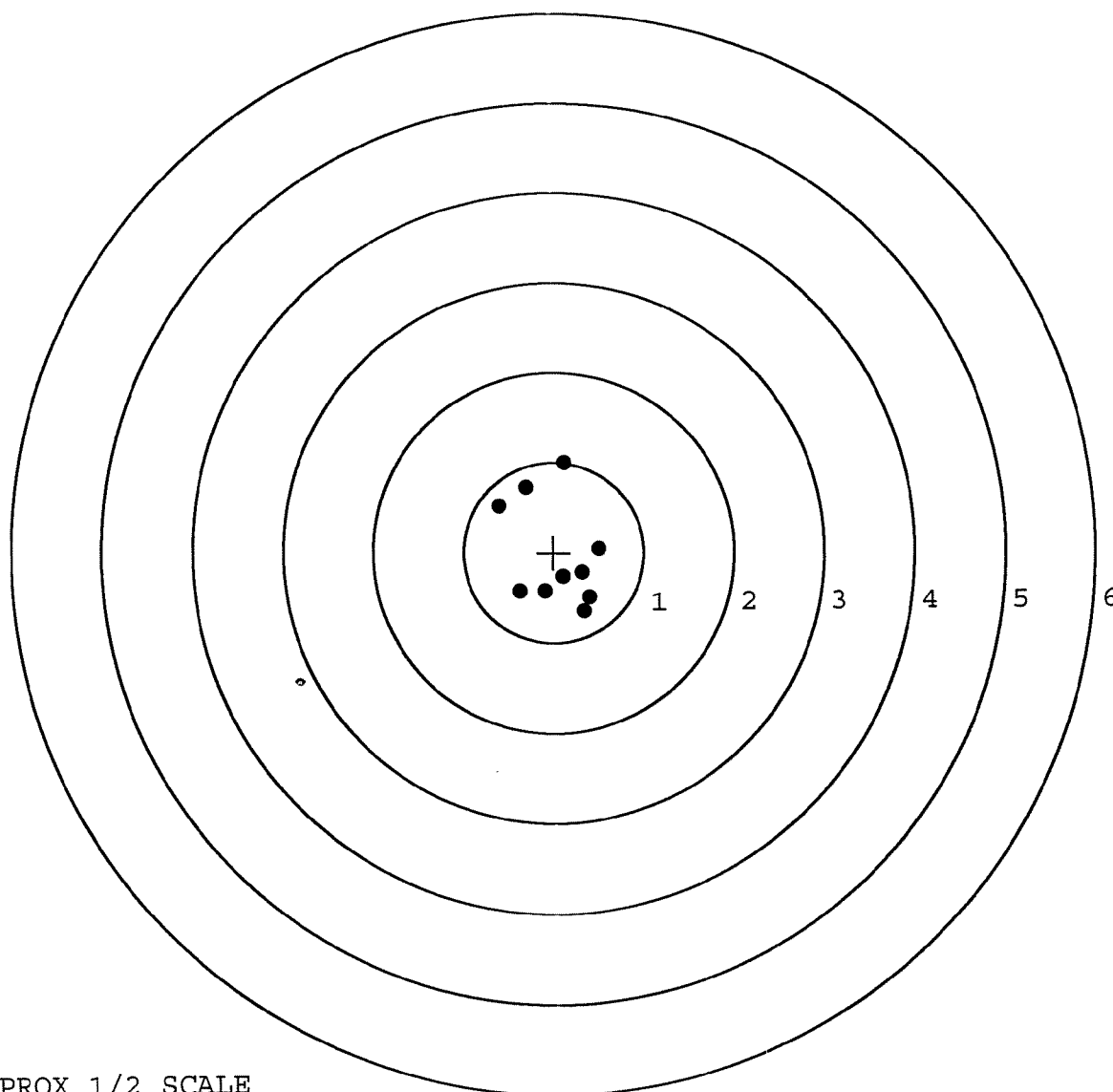
TARGET APPROX 1/2 SCALE

BARBER - M24 0173037

SERIAL NUMBER: G6672591. __0
TARGET NUMBER: 2
FILE DATE: 08/21/2007
FILE TIME: 14:41

X CENTROID: 0.041
Y CENTROID: -0.023
POA TO CENTROID: 0.047
HORZ SPREAD: 1.106
VERT SPREAD: 1.646
GROUP SPREAD: 1.659
MIN RADIUS: 0.257
MAX RADIUS: 1.021
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.126	0.994
2:	-0.301	0.721
3:	-0.604	0.516
4:	0.502	0.042
5:	0.319	-0.225
6:	0.106	-0.272
7:	0.399	-0.497
8:	0.334	-0.652
9:	-0.094	-0.432
10:	-0.380	-0.430



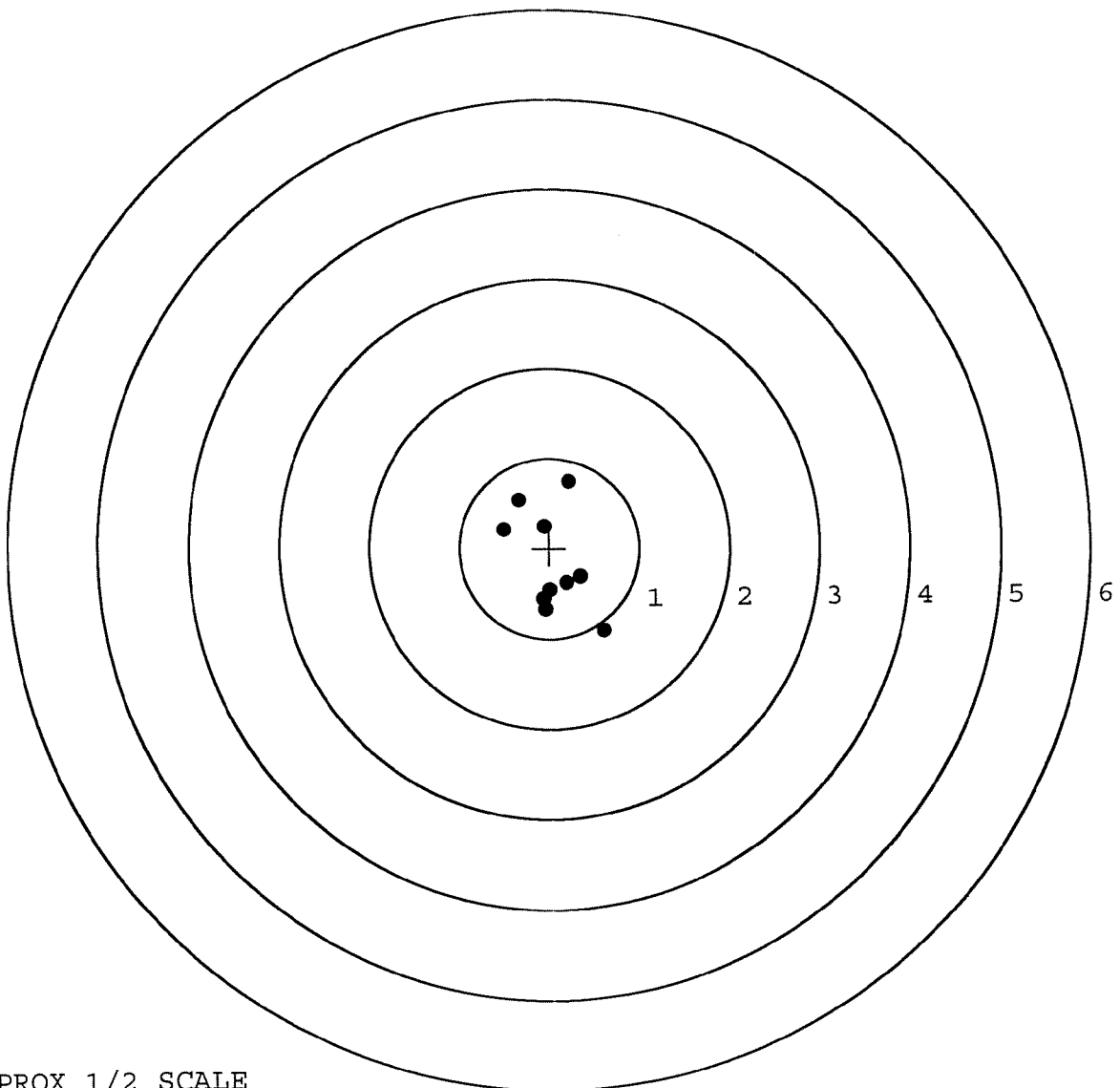
TARGET APPROX 1/2 SCALE

BARBER - M24 0173038

SERIAL NUMBER: G6672591. __0
TARGET NUMBER: 3
FILE DATE: 08/21/2007
FILE TIME: 14:41

POINT#	X	Y
1:	0.602	-0.918
2:	0.221	0.743
3:	-0.058	0.243
4:	-0.337	0.537
5:	-0.500	0.208
6:	0.343	-0.319
7:	0.193	-0.385
8:	0.004	-0.464
9:	-0.053	-0.678
10:	-0.072	-0.561

X CENTROID: 0.034
Y CENTROID: -0.159
POA TO CENTROID: 0.163
HORZ SPREAD: 1.102
VERT SPREAD: 1.661
GROUP SPREAD: 1.732
MIN RADIUS: 0.276
MAX RADIUS: 0.948
MEAN RADIUS: 0.559
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



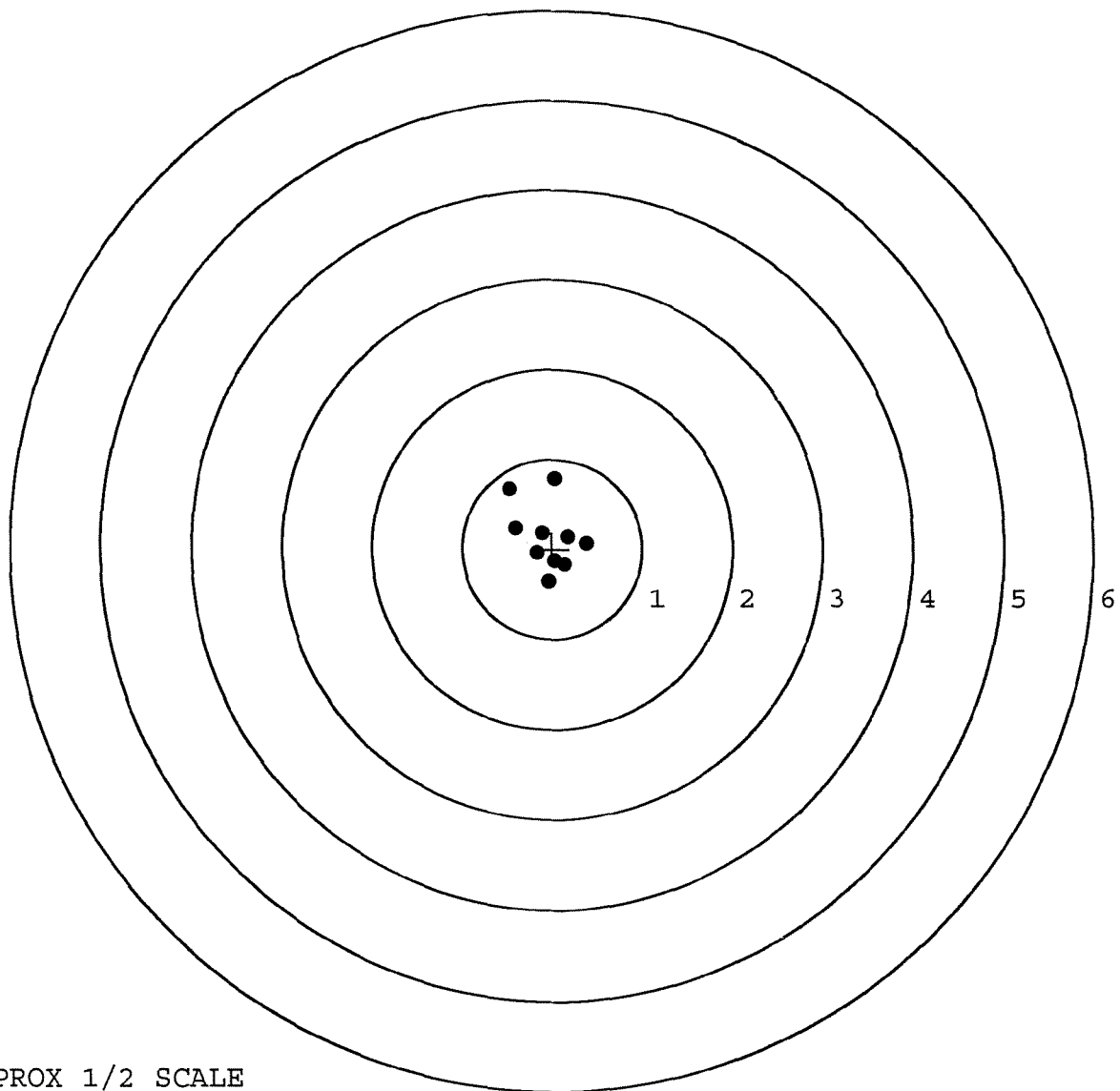
TARGET APPROX 1/2 SCALE

BARBER - M24 0173039

SERIAL NUMBER: G6672591. __0
TARGET NUMBER: 4
FILE DATE: 08/21/2007
FILE TIME: 14:41

POINT#	X	Y
1:	0.030	0.783
2:	-0.479	0.662
3:	-0.406	0.233
4:	-0.108	0.181
5:	-0.173	-0.041
6:	-0.036	-0.363
7:	0.137	-0.175
8:	0.383	0.066
9:	0.175	0.136
10:	0.031	-0.138

X CENTROID: -0.045
Y CENTROID: 0.134
POA TO CENTROID: 0.142
HORZ SPREAD: 0.862
VERT SPREAD: 1.146
GROUP SPREAD: 1.117
MIN RADIUS: 0.079
MAX RADIUS: 0.683
MEAN RADIUS: 0.380
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



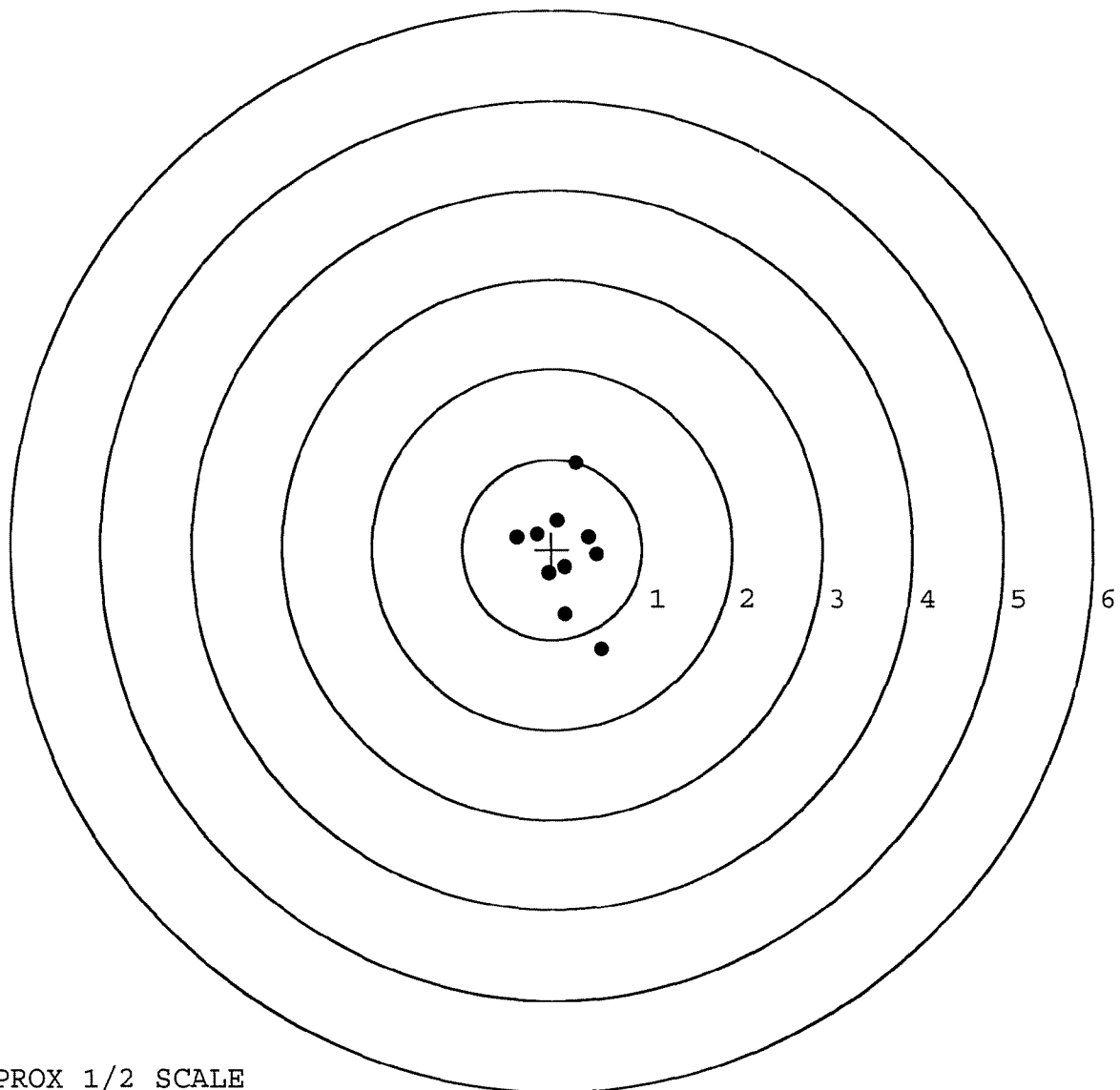
TARGET APPROX 1/2 SCALE

BARBER - M24 0173040

SERIAL NUMBER: G6672591. __0
TARGET NUMBER: 5
FILE DATE: 08/21/2007
FILE TIME: 14:41

POINT#	X	Y
1:	0.549	-1.112
2:	0.149	-0.721
3:	0.145	-0.205
4:	-0.036	-0.273
5:	0.499	-0.063
6:	0.412	0.139
7:	0.058	0.322
8:	-0.164	0.169
9:	-0.392	0.128
10:	0.273	0.961

X CENTROID: 0.149
Y CENTROID: -0.065
POA TO CENTROID: 0.163
HORZ SPREAD: 0.941
VERT SPREAD: 2.073
GROUP SPREAD: 2.091
MIN RADIUS: 0.140
MAX RADIUS: 1.120
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE