

BARBER - M24 0132461

66605289

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0132461~~ M2400132500

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



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



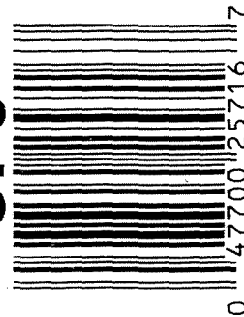
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605289

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605289

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WPC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TRB
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

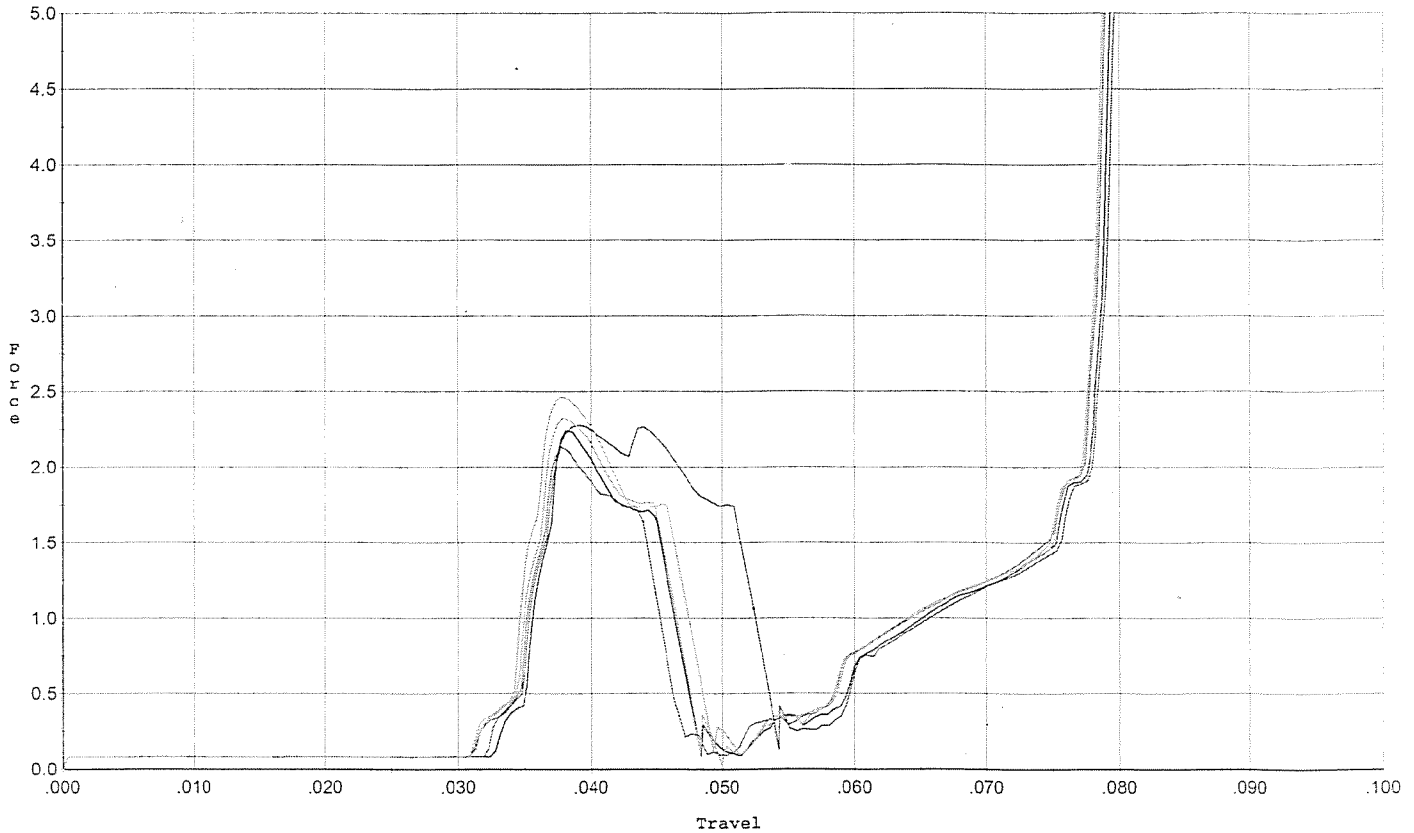
OP #	BARBER M24 M52465	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>50</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>62</u> <u>70</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-16-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-17-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RT
	M) IRON SIGHT ALIGNMENT		11-17-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/7/06	RP
670	FINAL INSPECTION A) HEADSPACE		11-17-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>231</u> <u>247</u> <u>242</u> <u>248</u> <u>245</u>	11/14/06	nom
	C) FUNCTION		11-17-06	S.P.D.
690	PACK		2207	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/06

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



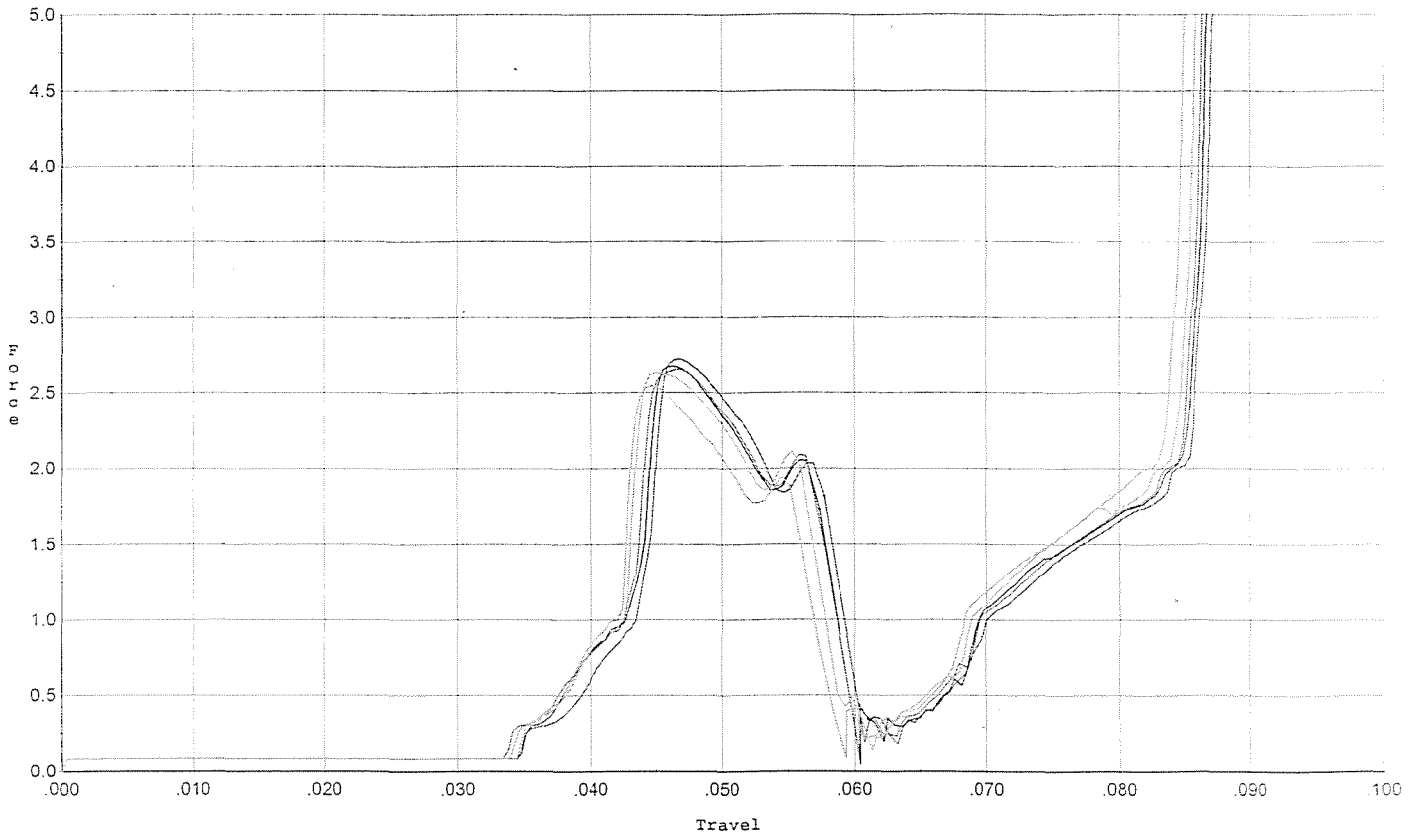
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.278	0.052	0.031	0.035	0.037		Set Trigger
2	2.239	0.045	0.033	0.038	0.022		Set Trigger
3	2.134	0.044	0.032	0.039	0.021		Set Trigger
4	2.322	0.046	0.032	0.037	0.025		Set Trigger
5	2.467	0.048	0.031	0.036	0.029		Set Trigger

AUG 228

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/06

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



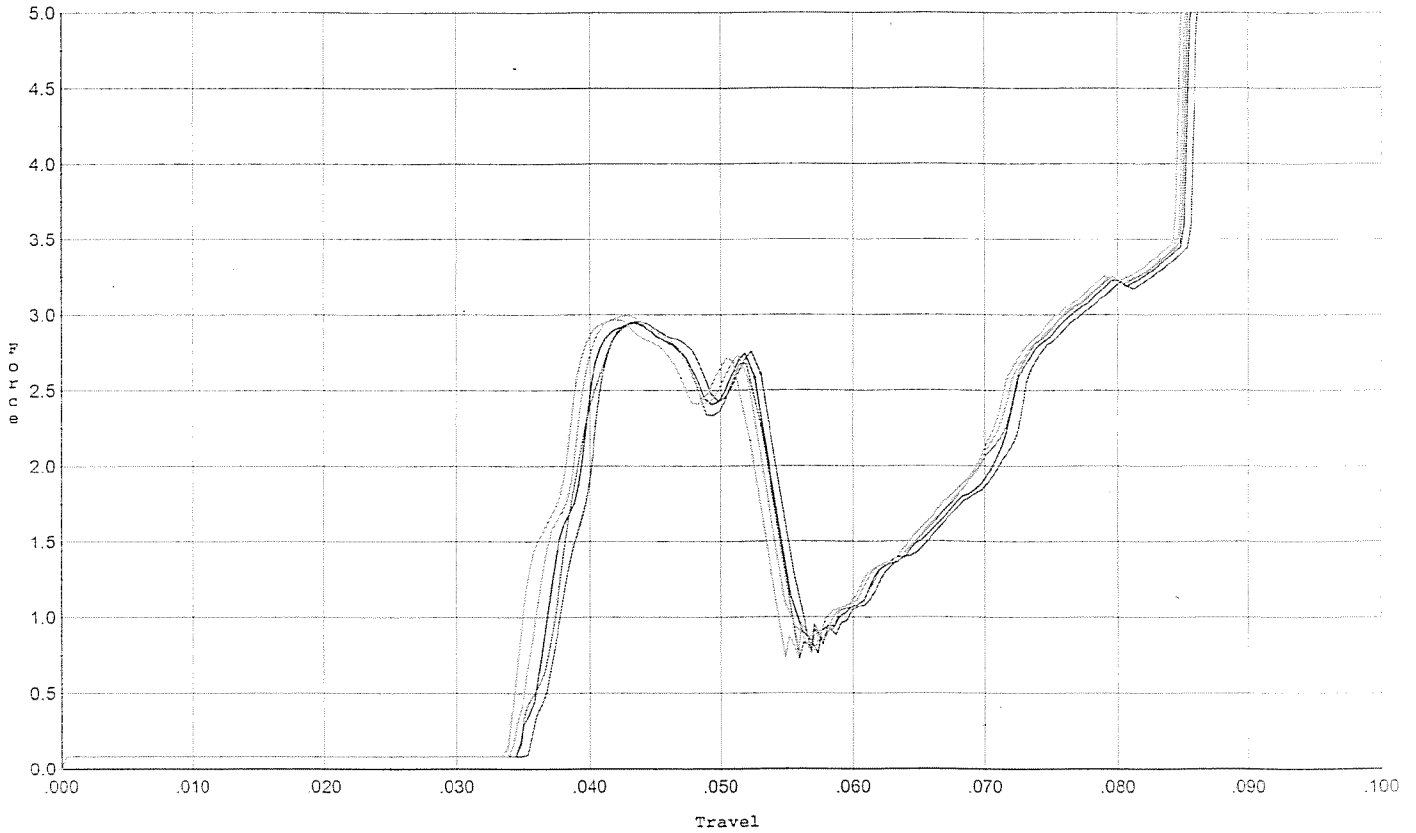
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.726	0.058	0.035	0.036	0.040		Set Trigger
2	2.677	0.057	0.035	0.036	0.040		Set Trigger
3	2.655	0.058	0.034	0.036	0.041		Set Trigger
4	2.634	0.056	0.035	0.036	0.039		Set Trigger
5	2.546	0.055	0.034	0.036	0.036		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/06

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



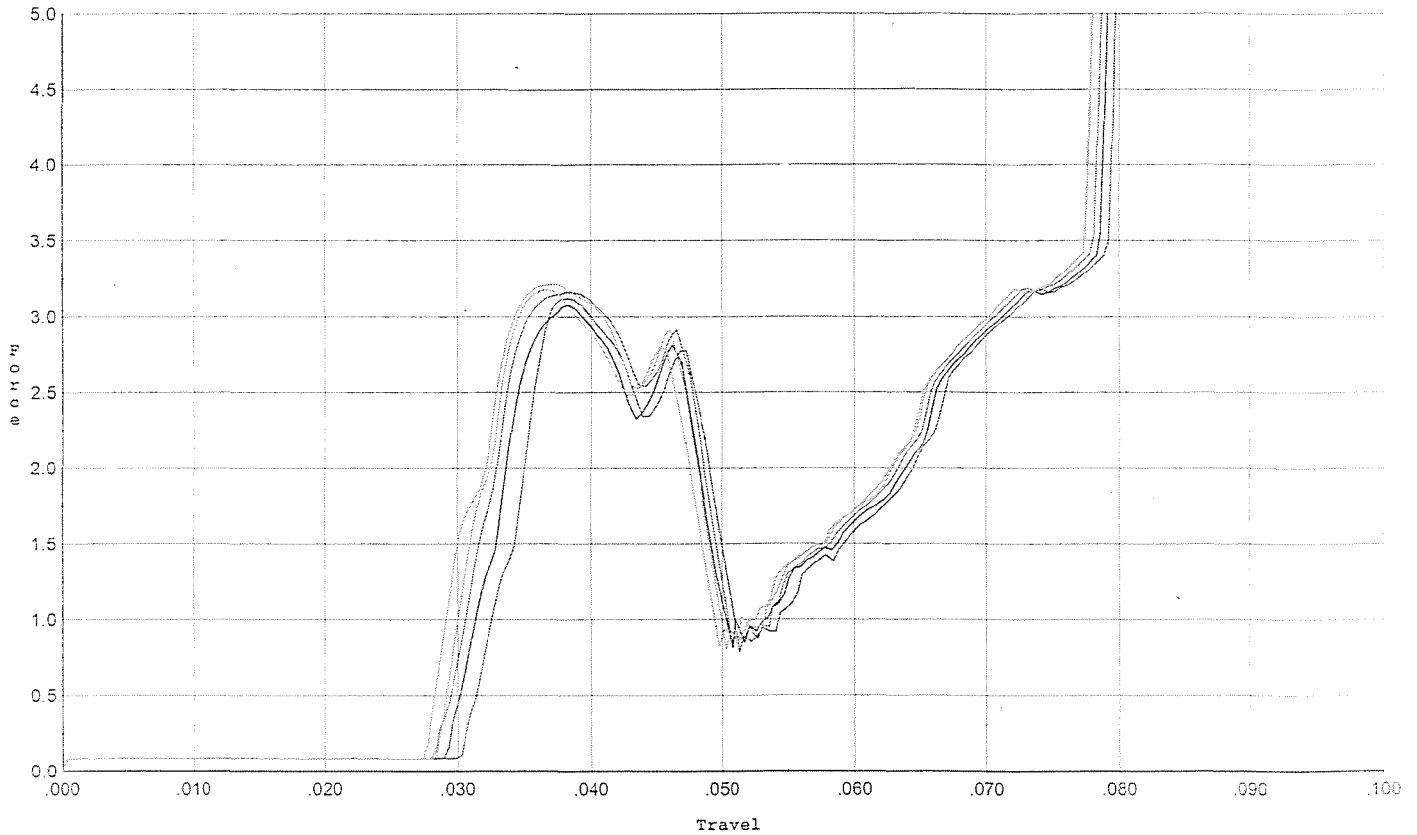
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.955	0.053	0.036	0.038	0.045		Set Trigger
2	2.950	0.053	0.035	0.037	0.046		Set Trigger
3	2.945	0.053	0.035	0.037	0.045		Set Trigger
4	2.995	0.052	0.034	0.037	0.047		Set Trigger
5	2.968	0.052	0.034	0.037	0.047		Set Trigger

AUG 2. 96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/27/06

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



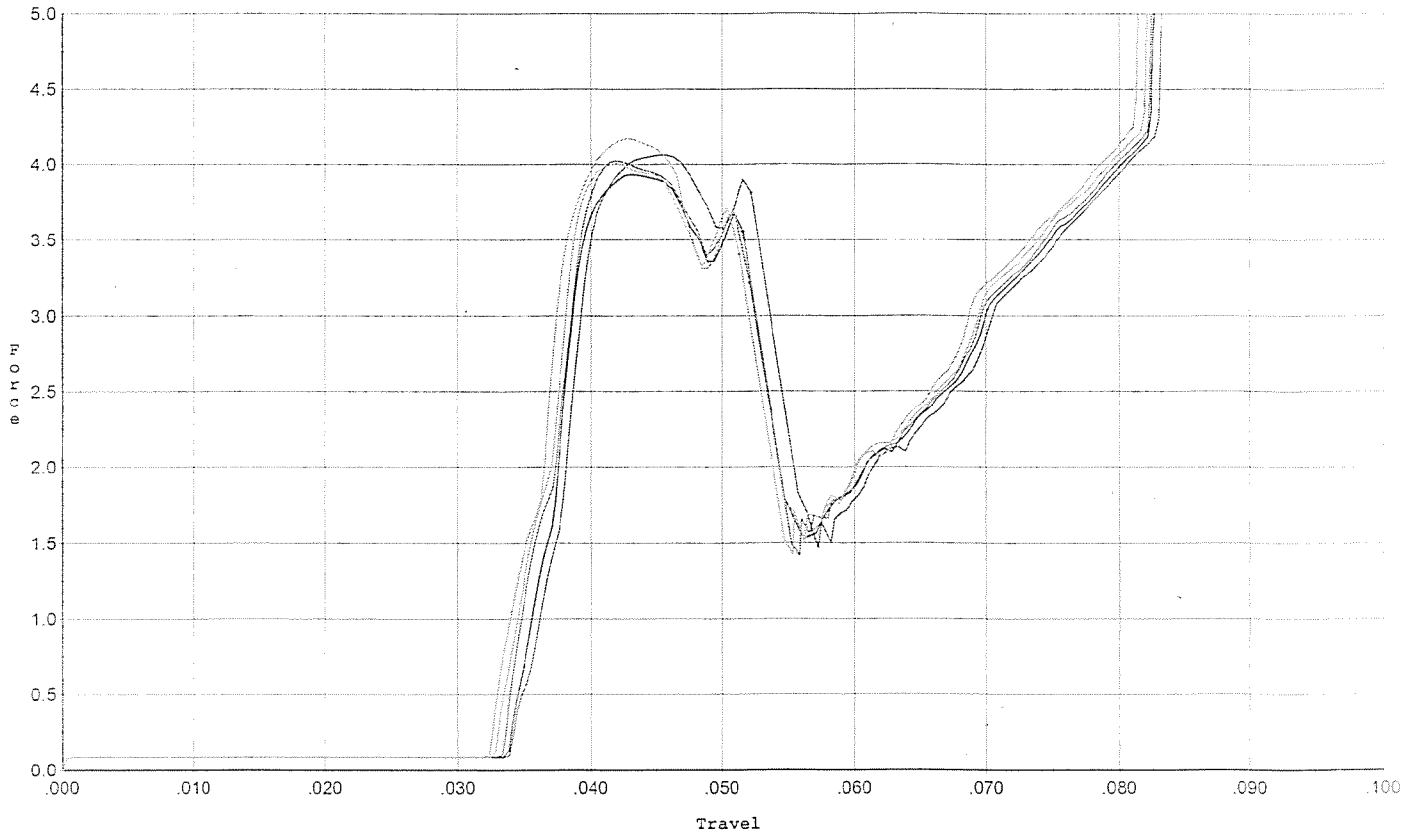
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.049	0.031	0.035	0.046		Set Trigger
2	3.082	0.047	0.029	0.034	0.045		Set Trigger
3	3.164	0.048	0.029	0.033	0.051		Set Trigger
4	3.182	0.047	0.029	0.033	0.049		Set Trigger
5	3.215	0.047	0.028	0.033	0.053		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/06

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



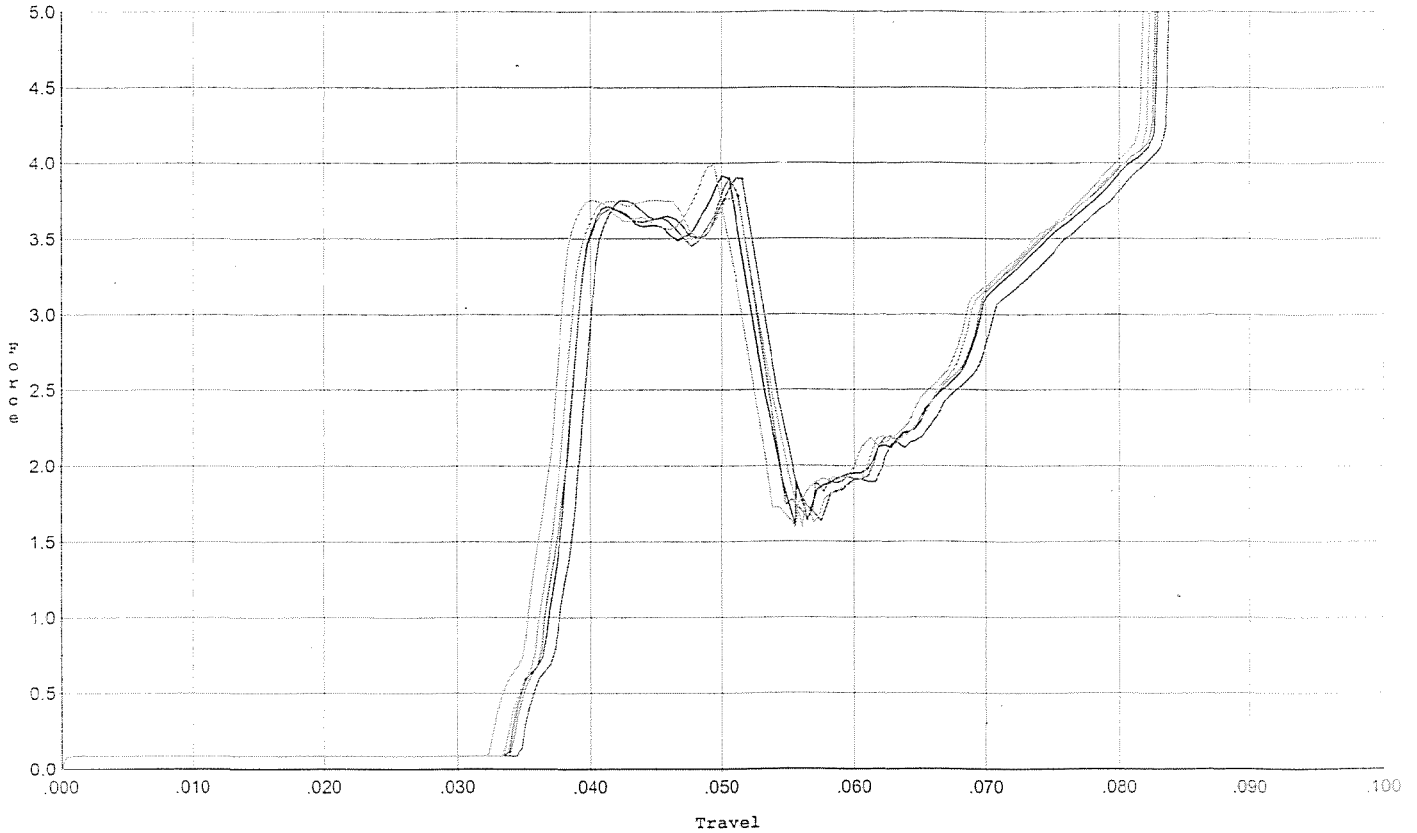
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.052	0.034	0.034	0.064		Set Trigger
2	3.931	0.052	0.034	0.035	0.061		Set Trigger
3	4.023	0.052	0.034	0.034	0.064		Set Trigger
4	4.006	0.051	0.033	0.034	0.063		Set Trigger
5	4.171	0.052	0.033	0.033	0.067		Set Trigger

AVG @ 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/27/06

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



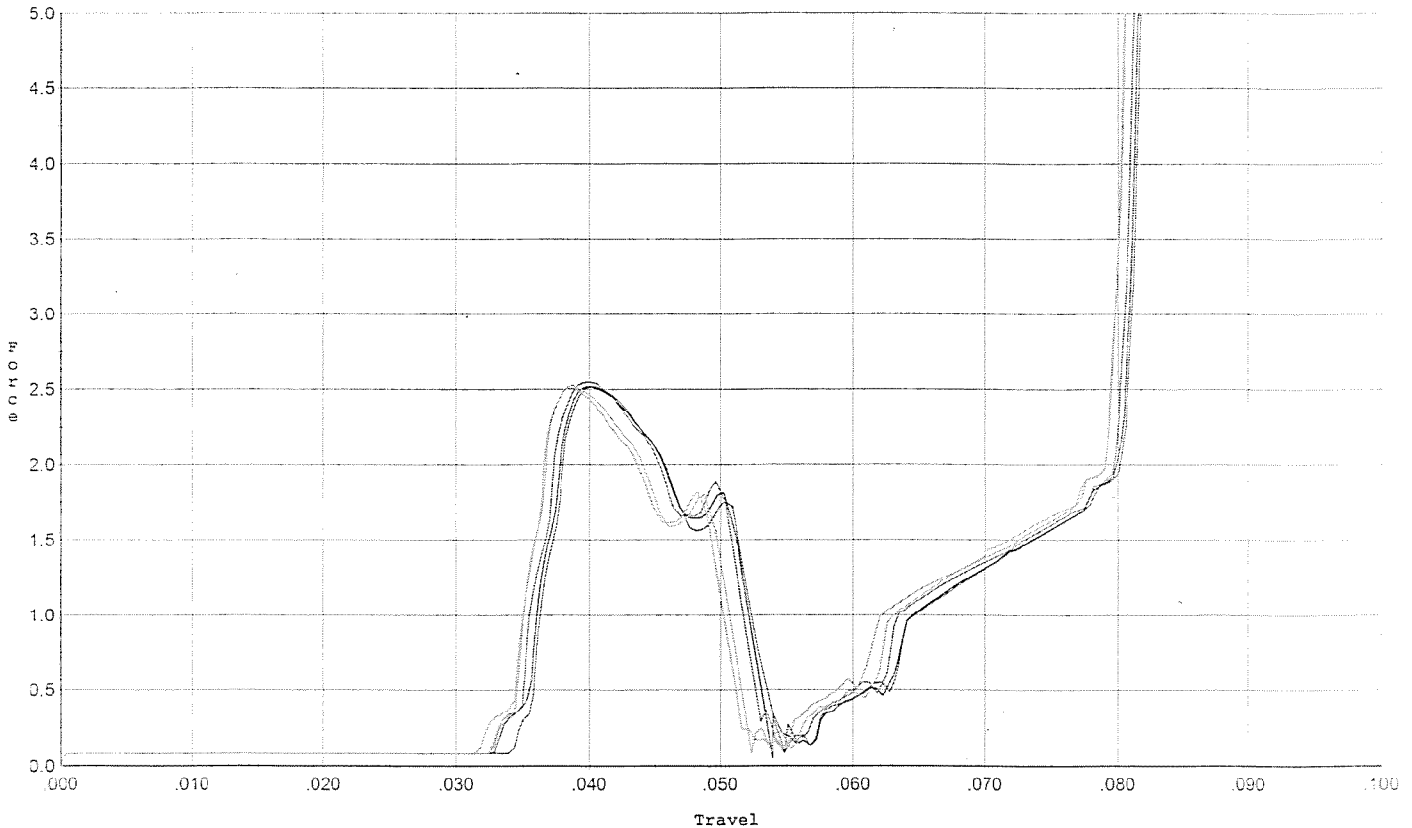
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.900	0.052	0.035	0.035	0.057		Set Trigger
2	3.913	0.051	0.034	0.035	0.056		Set Trigger
3	3.898	0.051	0.034	0.035	0.058		Set Trigger
4	3.764	0.051	0.034	0.034	0.060		Set Trigger
5	3.993	0.051	0.033	0.034	0.060		Set Trigger

Aug 3.89

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/27/06

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



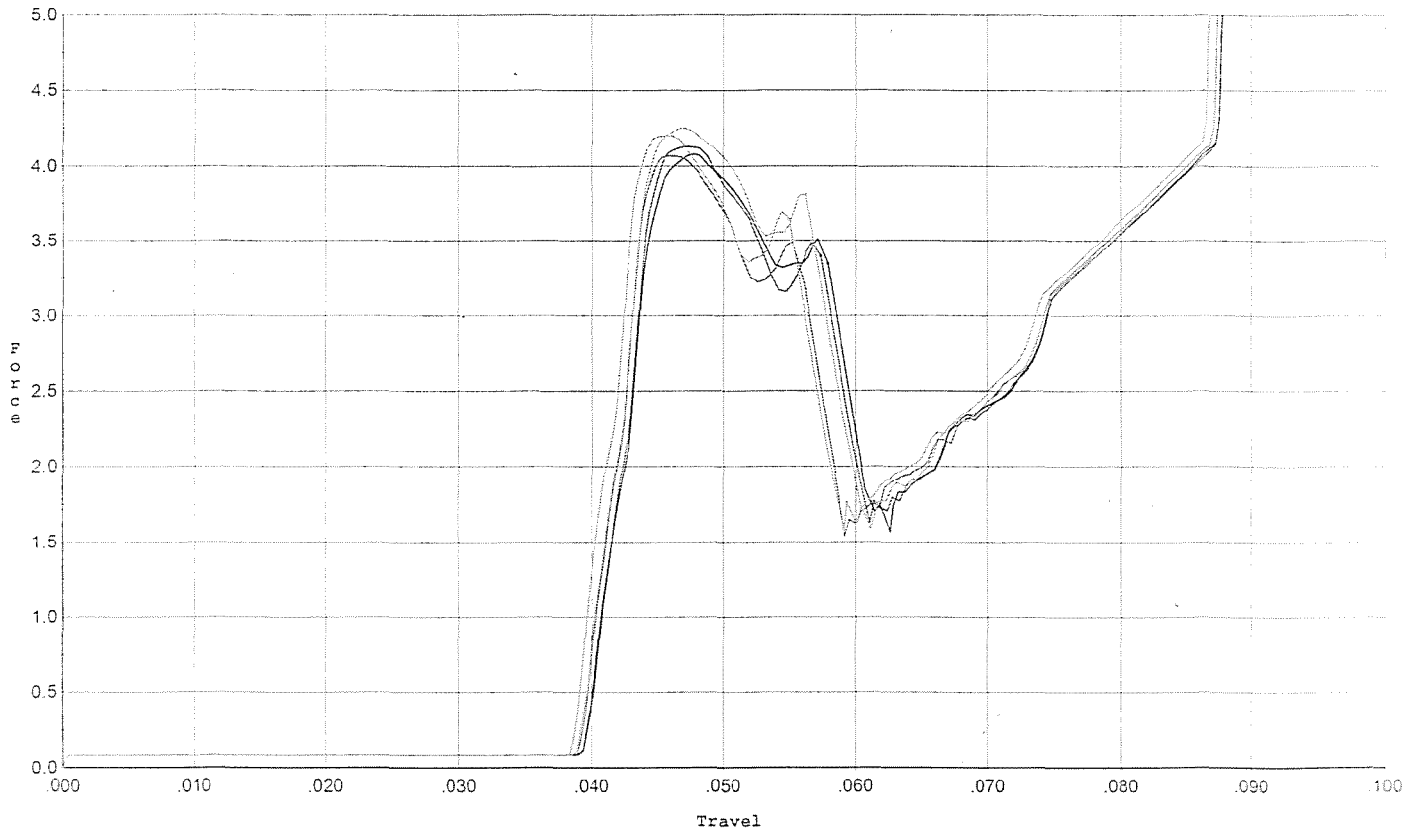
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.051	0.035	0.036	0.034		Set Trigger
2	2.515	0.051	0.033	0.036	0.035		Set Trigger
3	2.547	0.050	0.033	0.036	0.035		Set Trigger
4	2.527	0.050	0.033	0.036	0.033		Set Trigger
5	2.511	0.049	0.032	0.036	0.033		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/27/06

Model: M24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.057	0.040	0.035	0.064		Set Trigger
2	4.081	0.058	0.040	0.034	0.066		Set Trigger
3	4.067	0.056	0.039	0.036	0.060		Set Trigger
4	4.250	0.056	0.039	0.035	0.065		Set Trigger
5	4.201	0.055	0.039	0.036	0.062		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605289.___0
FILE DATE AND TIME: 11/08/2006 12:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

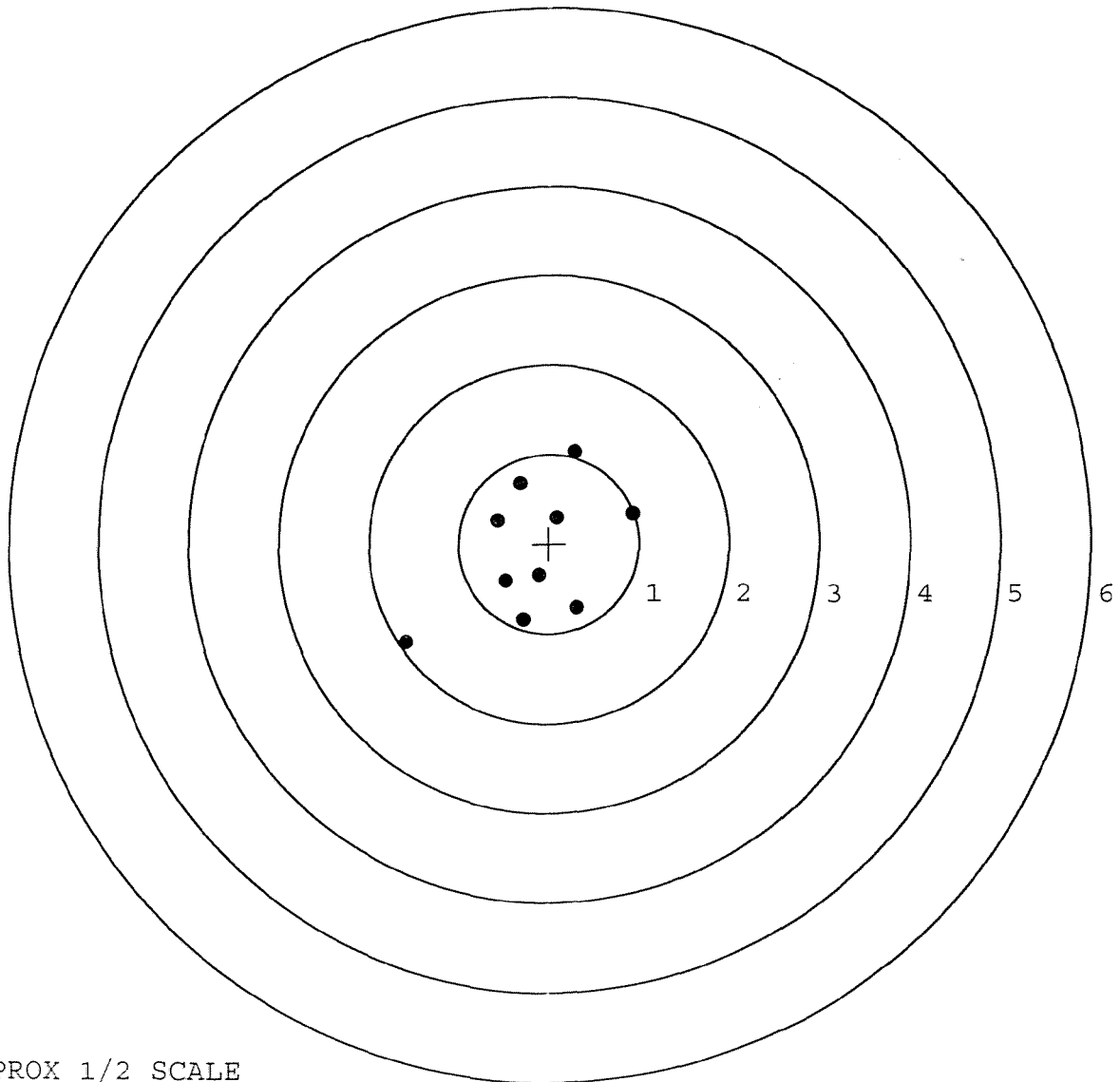
The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.114
The Distance from Centroid Target #4 to Centroid Target #1:	0.461
The Distance from Centroid Target #5 to Centroid Target #1:	0.369

BARBER - M24 0132475

SERIAL NUMBER: G6605289. __0
TARGET NUMBER: 1
FILE DATE: 11/08/2006
FILE TIME: 12:37

POINT#	X	Y
1:	0.929	0.334
2:	0.288	1.026
3:	-0.319	0.677
4:	0.092	0.287
5:	-0.573	0.263
6:	-0.479	-0.418
7:	-0.109	-0.360
8:	0.308	-0.717
9:	-0.280	-0.853
10:	-1.590	-1.097

X CENTROID: -0.173
Y CENTROID: -0.086
POA TO CENTROID: 0.193
HORZ SPREAD: 2.519
VERT SPREAD: 2.123
GROUP SPREAD: 2.897
MIN RADIUS: 0.282
MAX RADIUS: 1.741
MEAN RADIUS: 0.819
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



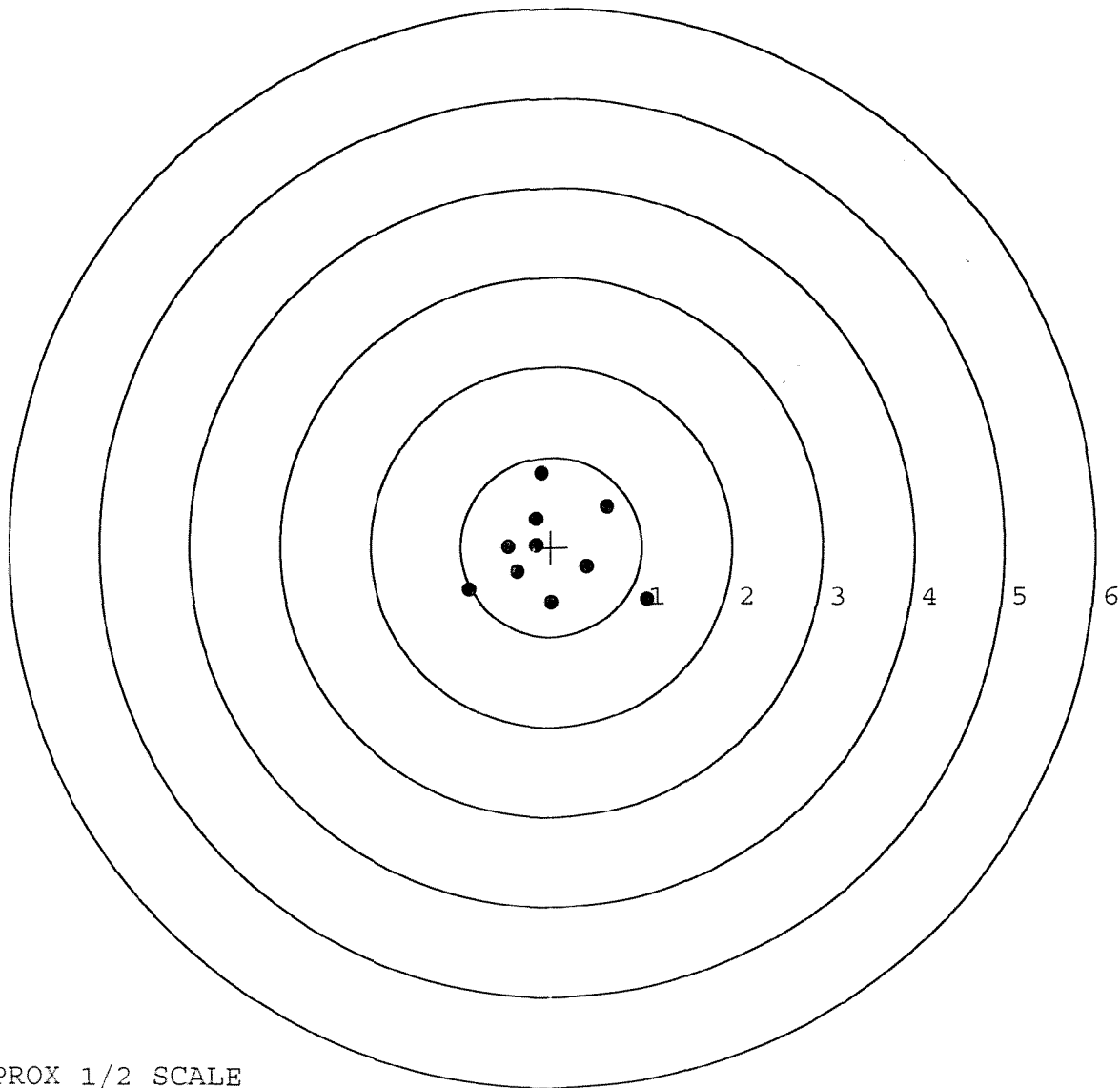
TARGET APPROX 1/2 SCALE

BARBER - M24 0132476

SERIAL NUMBER: G6605289. __0
TARGET NUMBER: 2
FILE DATE: 11/08/2006
FILE TIME: 12:37

X CENTROID: -0.016
Y CENTROID: -0.061
POA TO CENTROID: 0.063
HORZ SPREAD: 1.967
VERT SPREAD: 1.447
GROUP SPREAD: 1.970
MIN RADIUS: 0.178
MAX RADIUS: 1.193
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.054	-0.590
2:	0.398	-0.233
3:	-0.005	-0.623
4:	0.616	0.442
5:	-0.111	0.824
6:	-0.913	-0.480
7:	-0.172	0.318
8:	-0.475	-0.005
9:	-0.378	-0.286
10:	-0.171	0.026



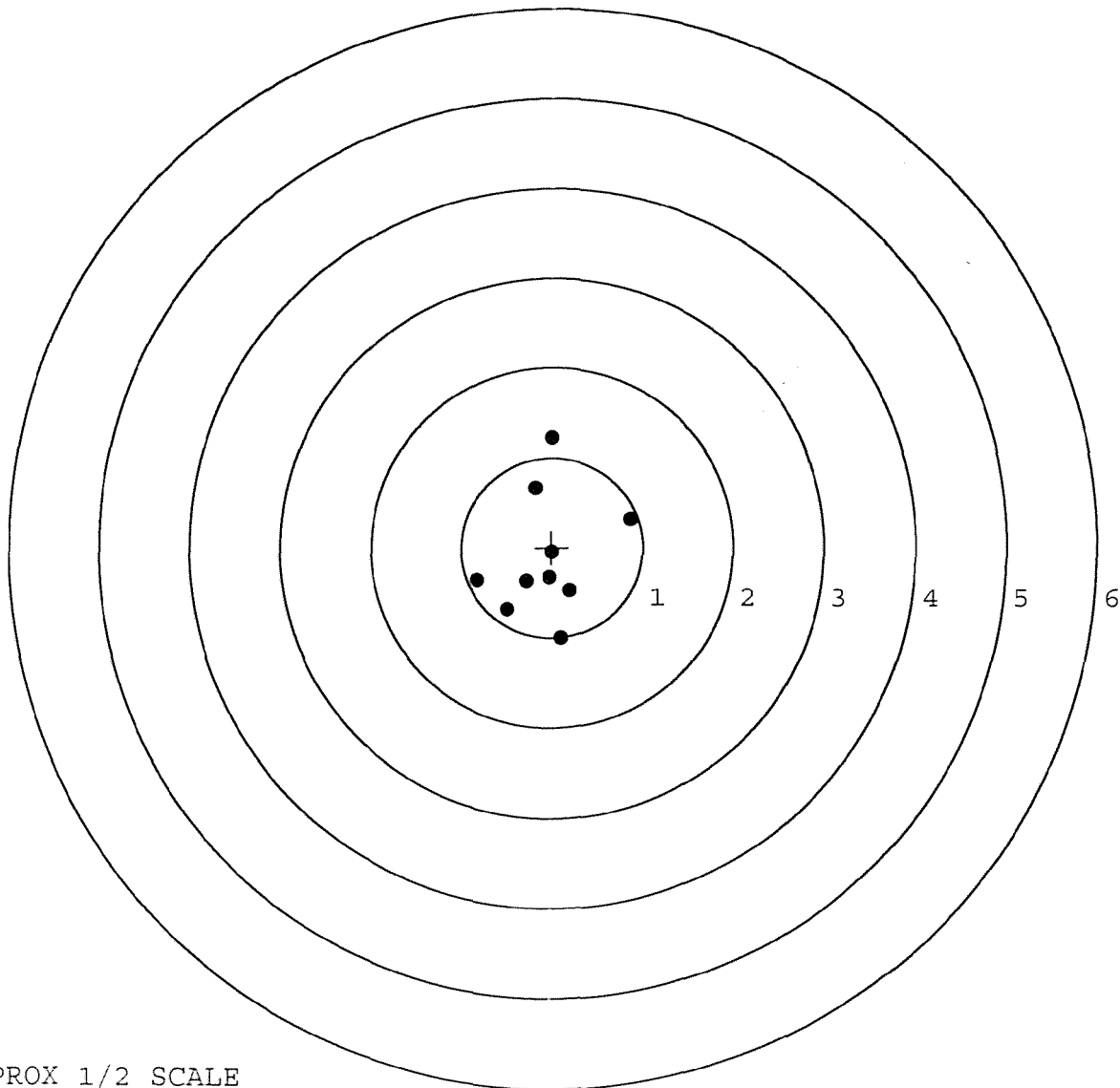
TARGET APPROX 1/2 SCALE

BARBER - M24 0132477

SERIAL NUMBER: G6605289. __0
TARGET NUMBER: 3
FILE DATE: 11/08/2006
FILE TIME: 12:37

POINT#	X	Y
1:	0.108	-1.007
2:	0.863	0.314
3:	-0.001	1.214
4:	-0.181	0.664
5:	-0.826	-0.366
6:	-0.490	-0.692
7:	0.203	-0.481
8:	-0.275	-0.377
9:	0.001	-0.054
10:	-0.025	-0.334

X CENTROID: -0.062
Y CENTROID: -0.112
POA TO CENTROID: 0.128
HORZ SPREAD: 1.689
VERT SPREAD: 2.221
GROUP SPREAD: 2.224
MIN RADIUS: 0.086
MAX RADIUS: 1.327
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



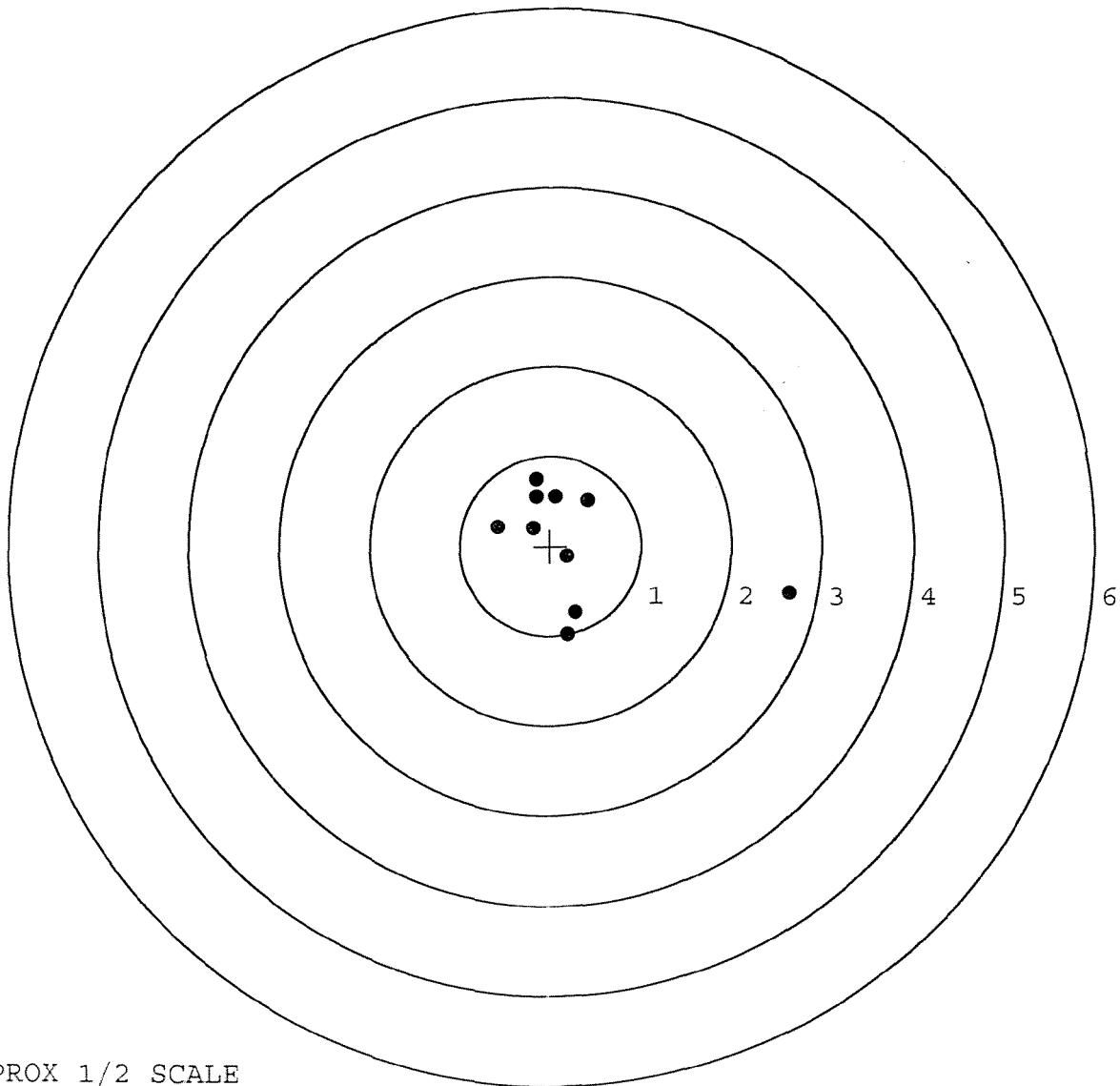
TARGET APPROX 1/2 SCALE

BARBER - M24 0132478

SERIAL NUMBER: G6605289. __0
TARGET NUMBER: 4
FILE DATE: 11/08/2006
FILE TIME: 12:37

POINT#	X	Y
1:	0.198	-0.991
2:	0.284	-0.744
3:	0.191	-0.115
4:	0.416	0.508
5:	2.640	-0.517
6:	-0.586	0.218
7:	-0.190	0.201
8:	0.061	0.550
9:	-0.159	0.552
10:	-0.154	0.742

X CENTROID: 0.270
Y CENTROID: 0.040
POA TO CENTROID: 0.273
HORZ SPREAD: 3.226
VERT SPREAD: 1.733
GROUP SPREAD: 3.309
MIN RADIUS: 0.174
MAX RADIUS: 2.435
MEAN RADIUS: 0.832
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



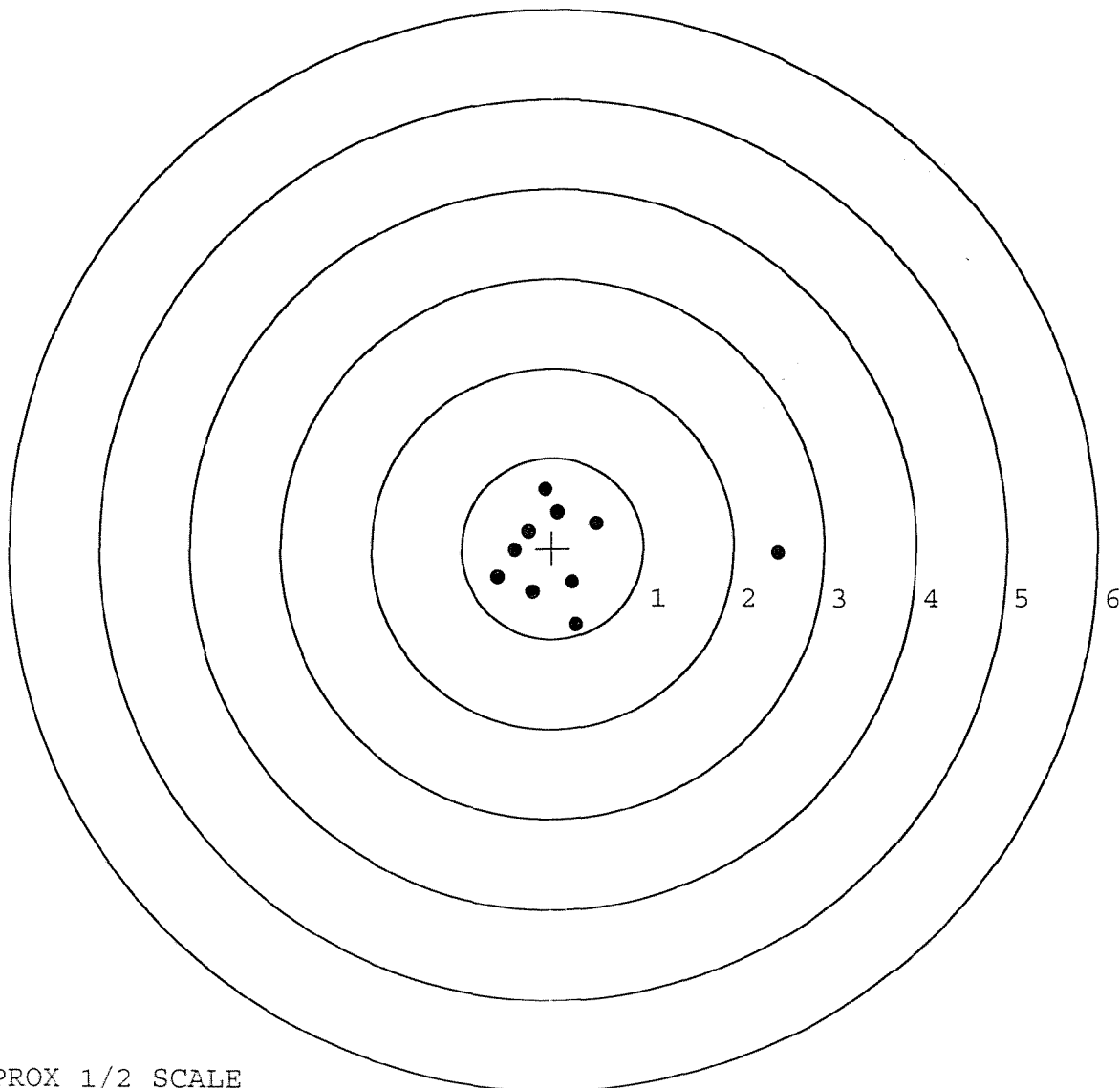
TARGET APPROX 1/2 SCALE

BARBER - M24 0132479

SERIAL NUMBER: G6605289. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2006
FILE TIME: 12:37

POINT#	X	Y
1:	2.491	-0.056
2:	0.261	-0.847
3:	0.226	-0.375
4:	0.484	0.275
5:	-0.214	-0.481
6:	-0.601	-0.318
7:	-0.416	-0.026
8:	-0.266	0.185
9:	0.062	0.399
10:	-0.078	0.648

X CENTROID: 0.195
Y CENTROID: -0.060
POA TO CENTROID: 0.204
HORZ SPREAD: 3.092
VERT SPREAD: 1.495
GROUP SPREAD: 3.103
MIN RADIUS: 0.317
MAX RADIUS: 2.296
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE