

BARBER - M24 0087835

G-657 7278

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0087835~~ M24009987874

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.



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



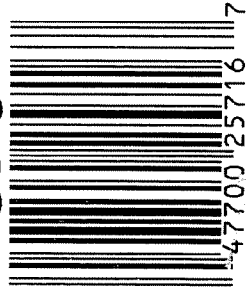
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577278

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577278

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WR
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	ZLC
	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>60</u> <u>60</u> <u>60</u>	11/30/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	11/30/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1026</u> <u>1026</u> <u>1026</u>	11/30/06	RA
	J) ASSEMBLE STOCK		11-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-29-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.69</u> <u>2.62</u> <u>2.57</u> <u>2.75</u>		
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	RA

F004 REV 5/2006

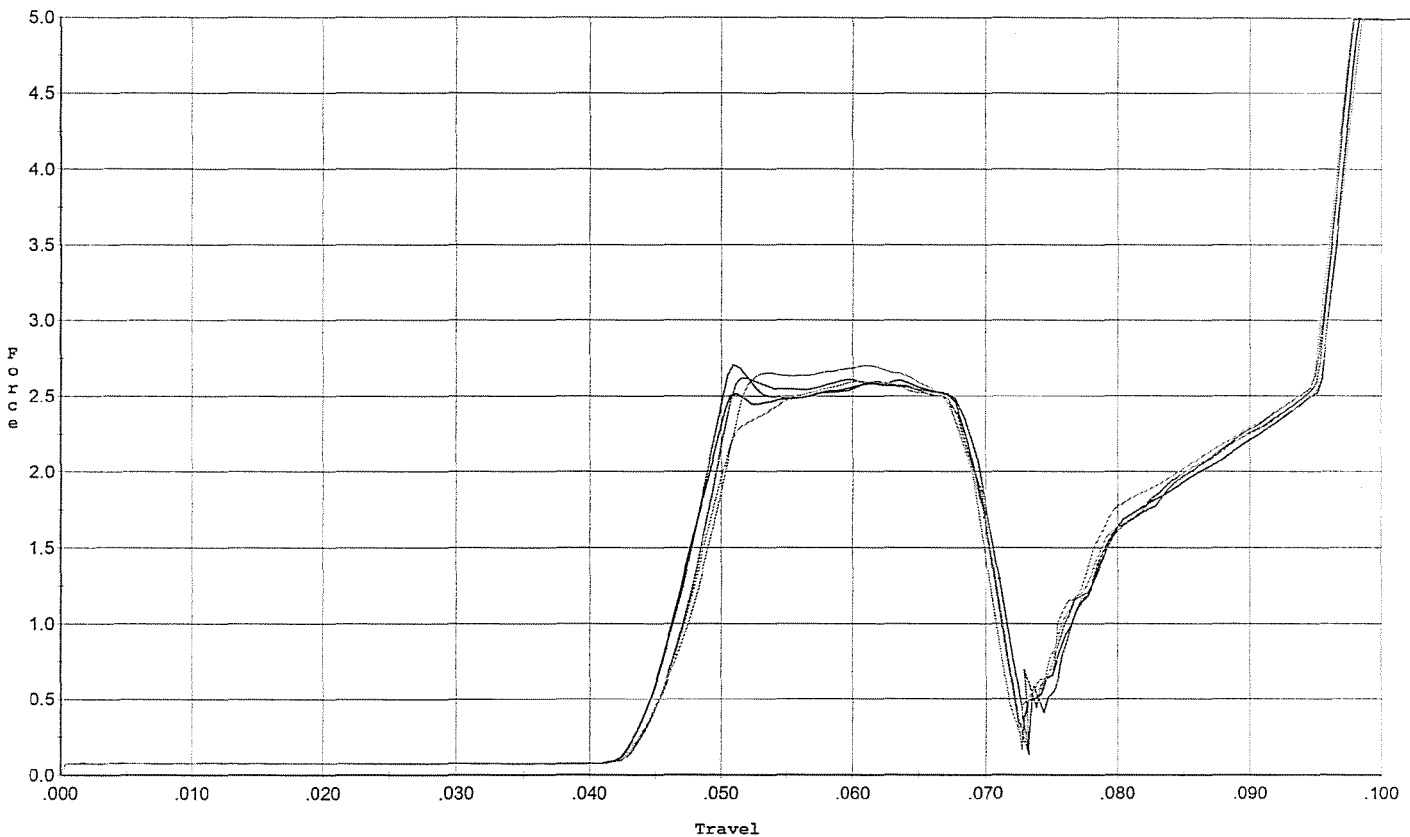
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0087839~~ 0087878

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



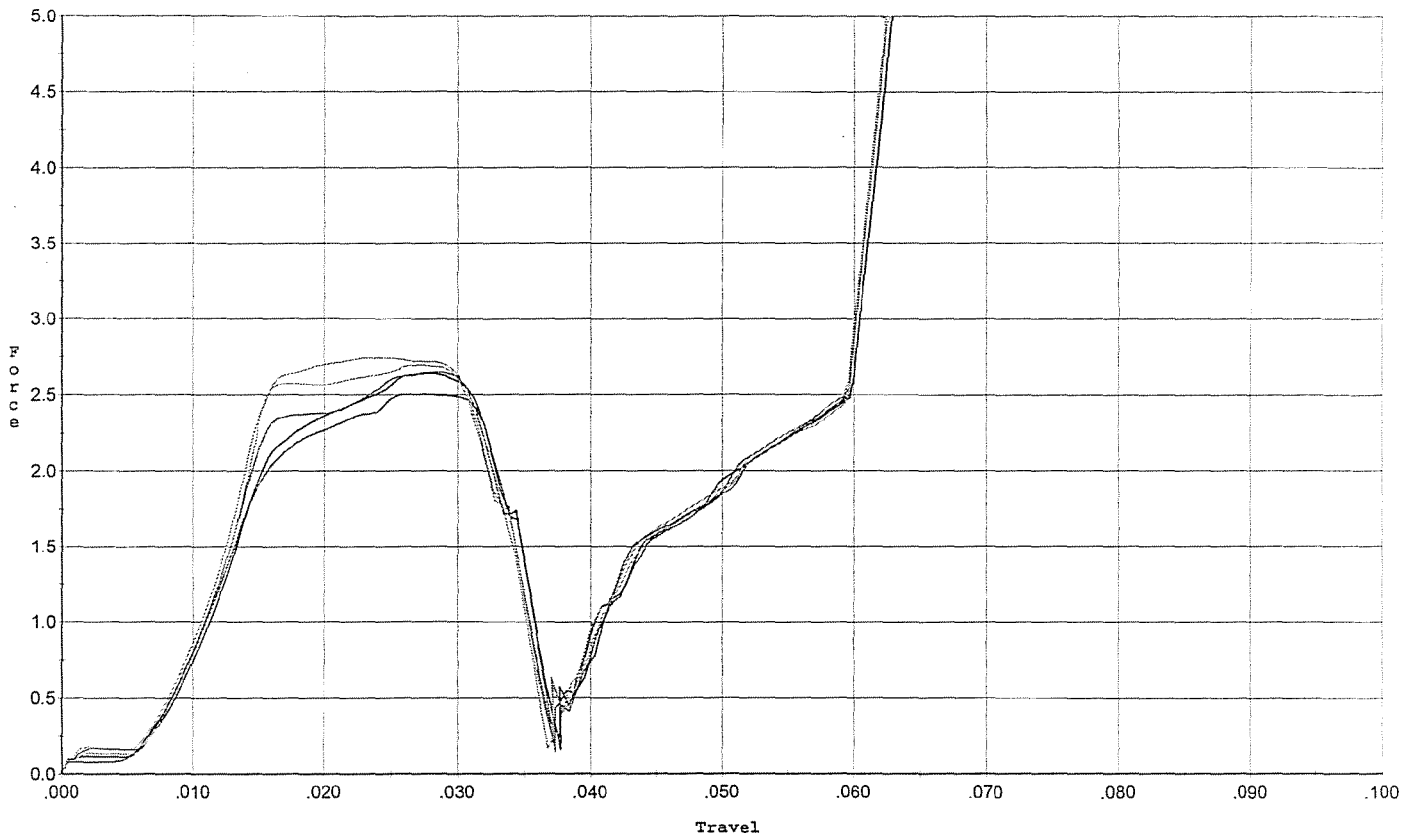
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.071	0.043	0.035	0.063		Set Trigger
2	2.604	0.070	0.043	0.036	0.061		Set Trigger
3	2.617	0.070	0.044	0.036	0.060		Set Trigger
4	2.601	0.069	0.044	0.036	0.057		Set Trigger
5	2.700	0.070	0.044	0.036	0.060		Set Trigger

2.65 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



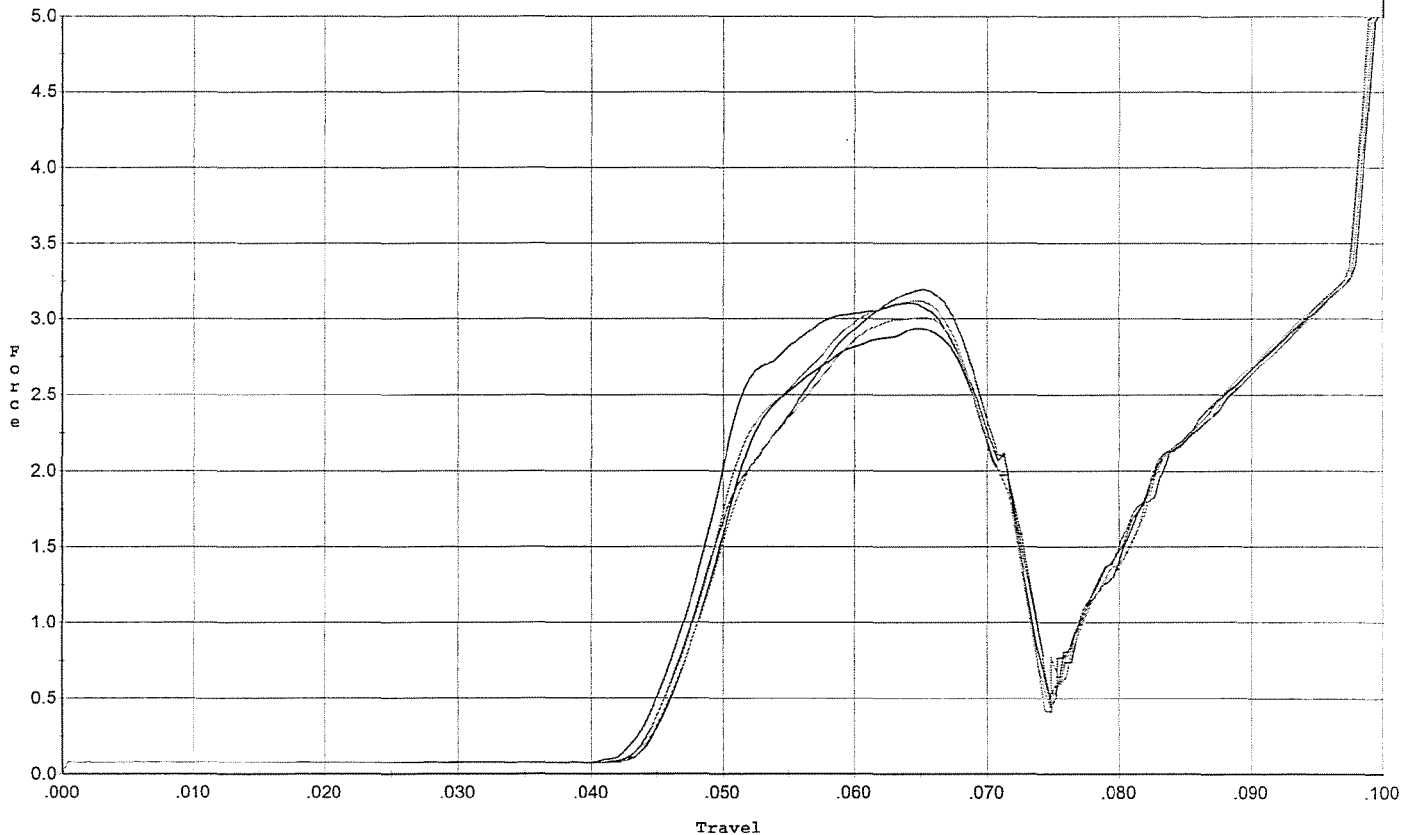
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.034	0.008	0.034	0.052		Set Trigger
2	2.642	0.034	0.008	0.034	0.053		Set Trigger
3	2.648	0.034	0.008	0.034	0.054		Set Trigger
4	2.693	0.034	0.007	0.034	0.057		Set Trigger
5	2.742	0.034	0.007	0.034	0.056		Set Trigger

2.65 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



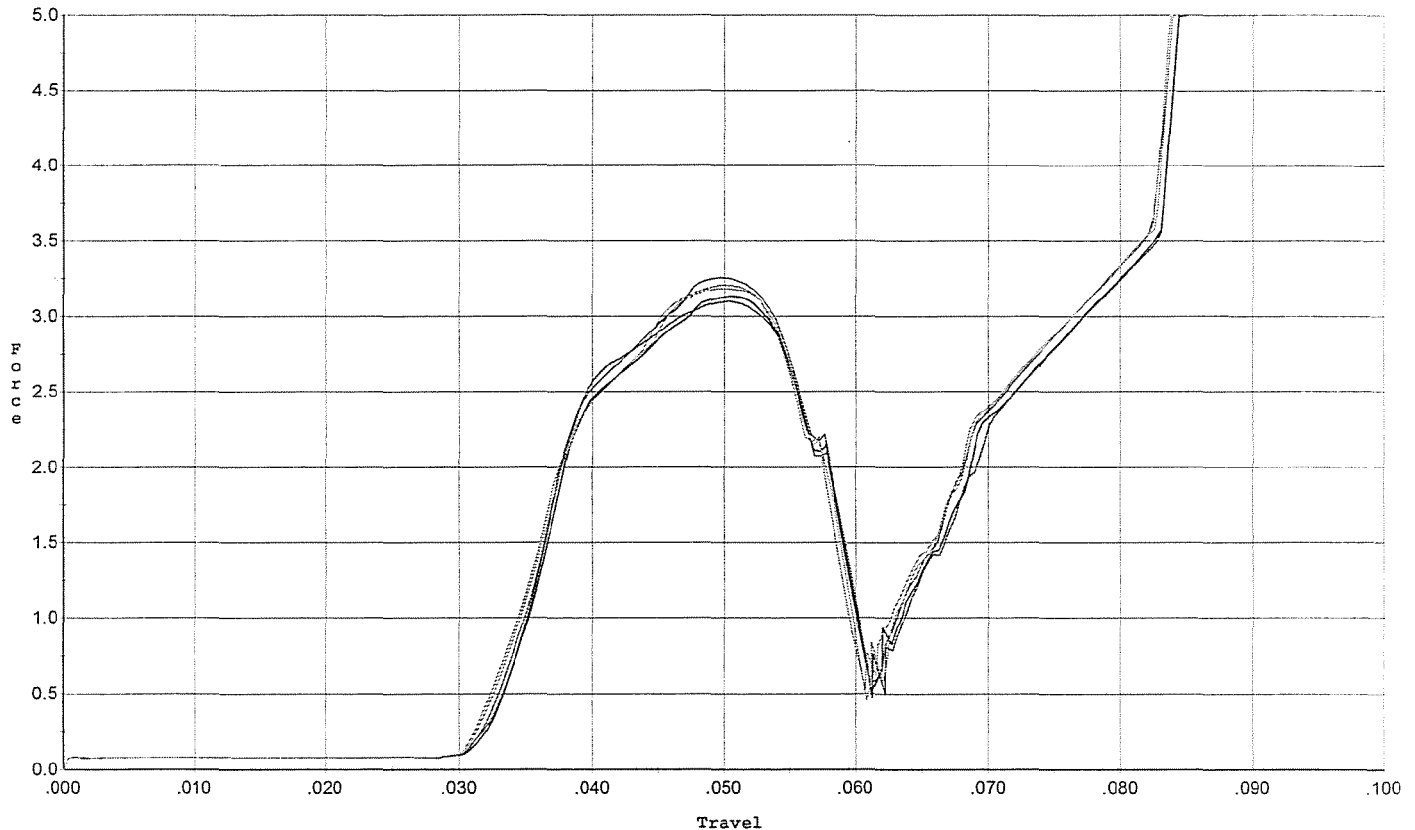
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.071	0.044	0.035	0.070		Set Trigger
2	2.938	0.071	0.045	0.035	0.064		Set Trigger
3	3.196	0.073	0.044	0.034	0.068		Set Trigger
4	3.007	0.072	0.045	0.035	0.064		Set Trigger
5	3.116	0.072	0.044	0.035	0.067		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



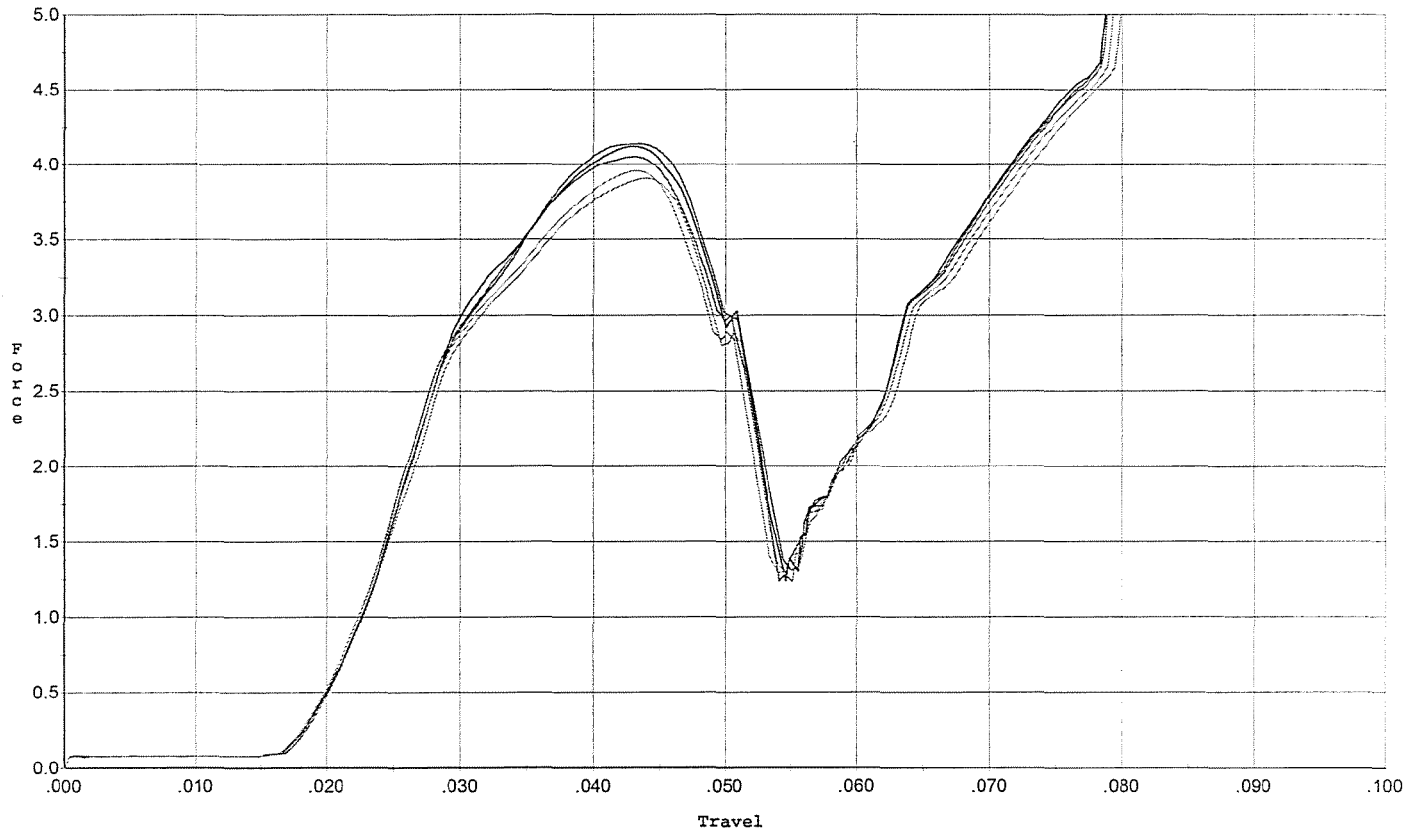
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.058	0.032	0.033	0.064		Set Trigger
2	3.131	0.058	0.033	0.033	0.063		Set Trigger
3	3.255	0.059	0.032	0.032	0.068		Set Trigger
4	3.182	0.058	0.031	0.033	0.066		Set Trigger
5	3.204	0.057	0.031	0.033	0.064		Set Trigger

3.17 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



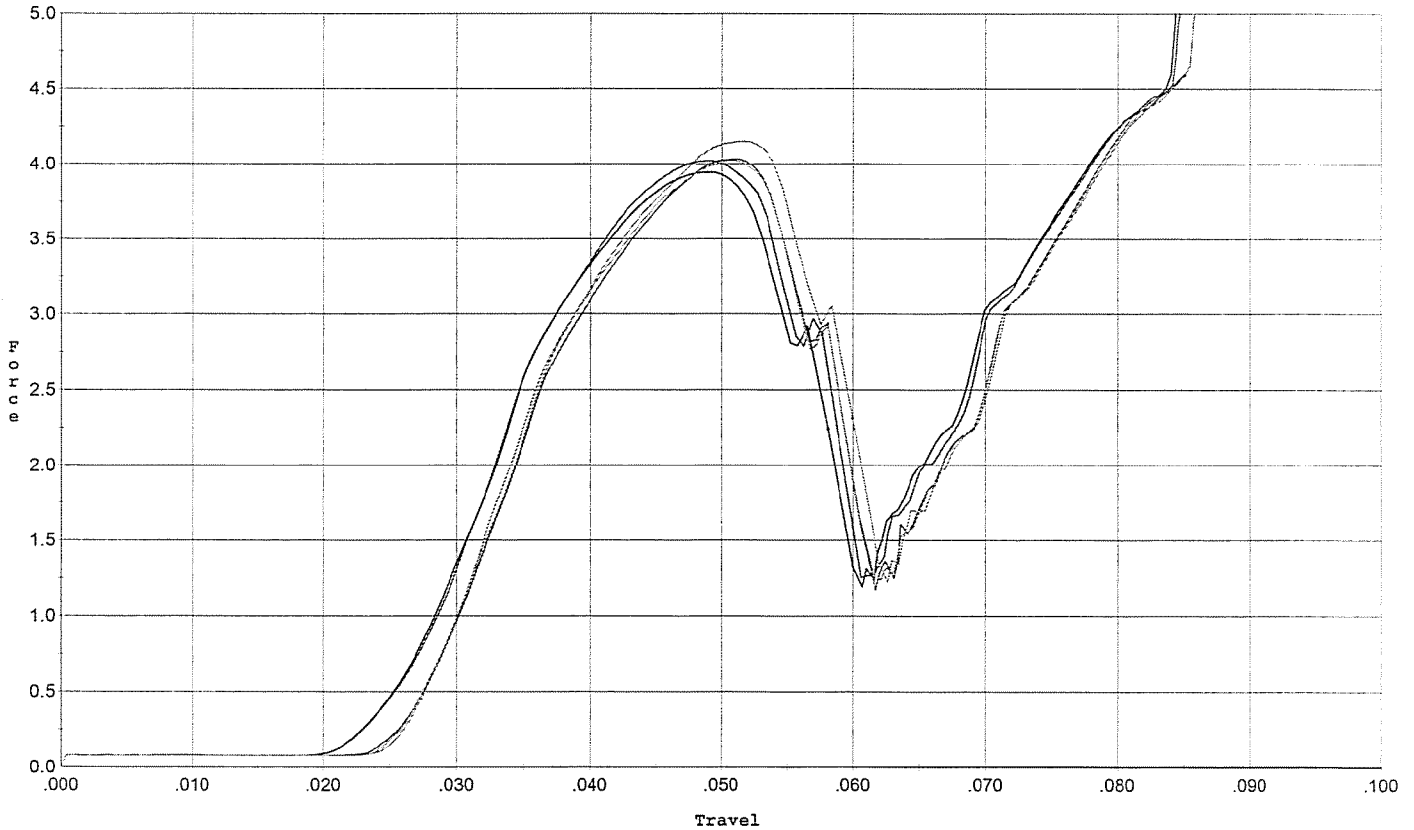
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.051	0.019	0.029	0.095		Set Trigger
2	4.122	0.051	0.019	0.029	0.095		Set Trigger
3	4.049	0.052	0.019	0.030	0.095		Set Trigger
4	3.958	0.051	0.019	0.031	0.090		Set Trigger
5	3.908	0.051	0.019	0.031	0.091		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



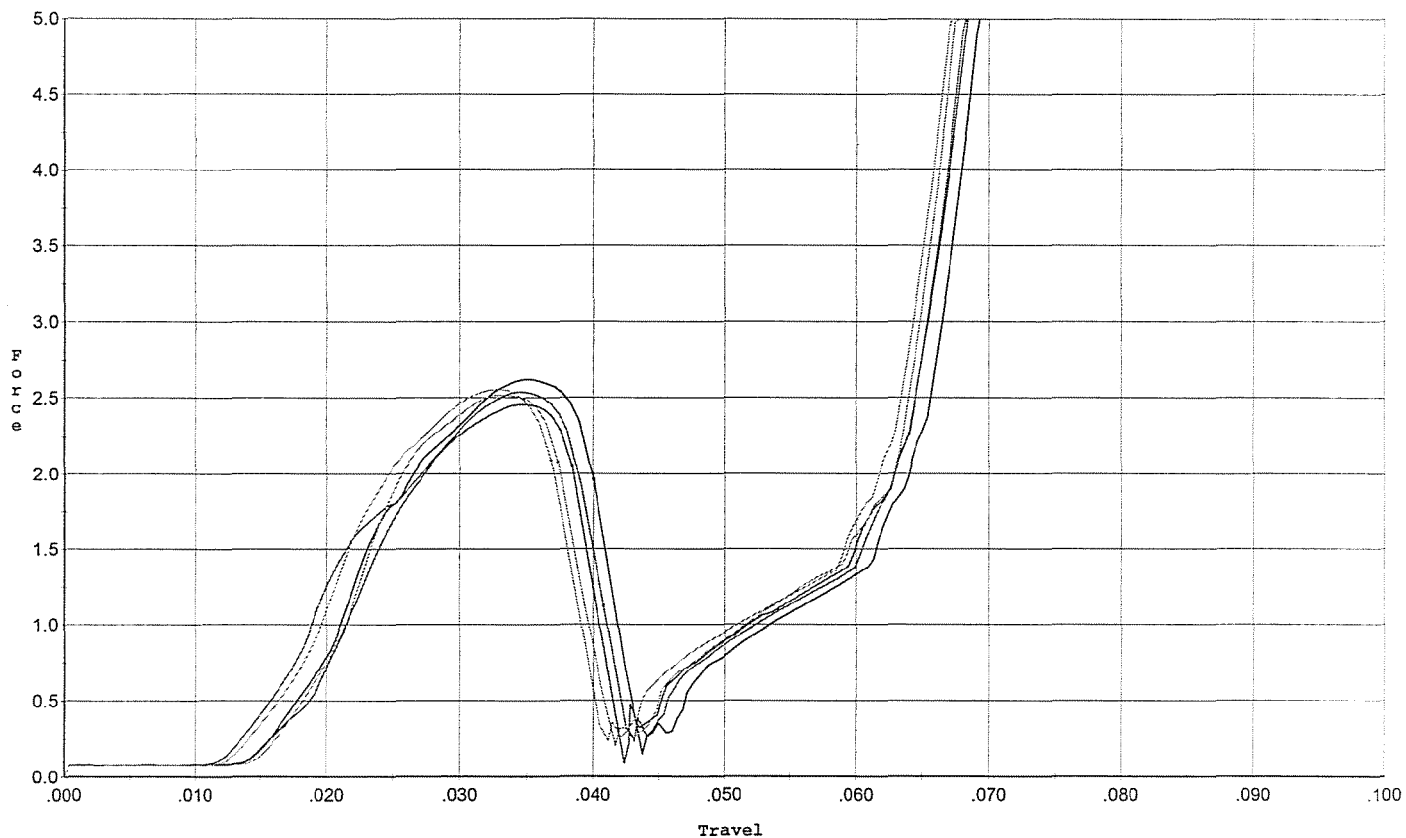
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.020	0.058	0.026	0.031	0.096		Set Trigger
2	3.945	0.058	0.026	0.031	0.094		Set Trigger
3	4.031	0.058	0.027	0.032	0.091		Set Trigger
4	4.023	0.058	0.026	0.031	0.092		Set Trigger
5	4.150	0.060	0.027	0.031	0.098		Set Trigger

4.04 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



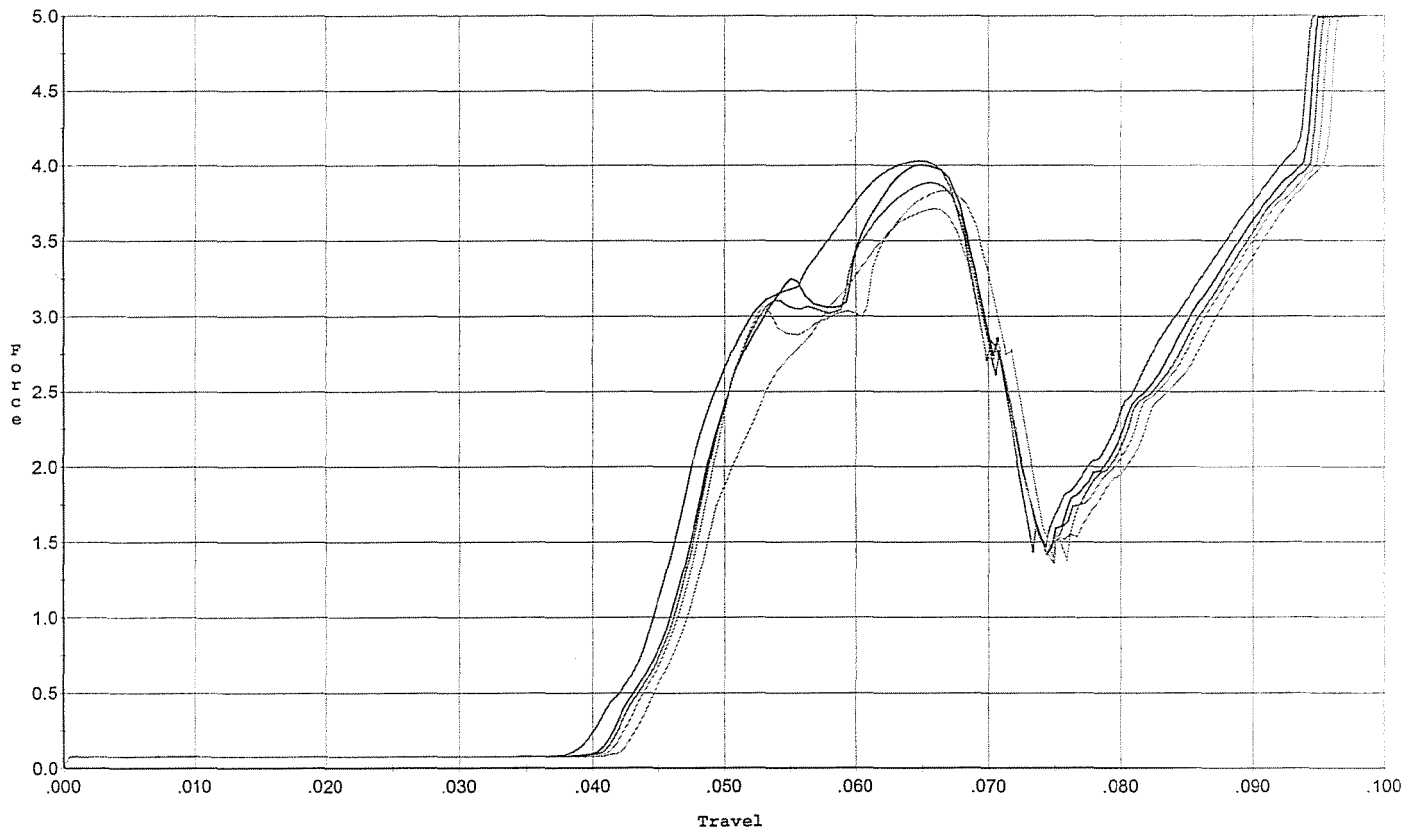
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.457	0.038	0.020	0.034	0.040		Set Trigger
2	2.621	0.040	0.019	0.033	0.046		Set Trigger
3	2.537	0.041	0.017	0.032	0.047		Set Trigger
4	2.553	0.037	0.018	0.034	0.041		Set Trigger
5	2.517	0.037	0.018	0.034	0.039		Set Trigger

2.54 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

Model: M/24
Serial No: Form #F005
Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.071	0.040	0.030	0.089		Set Trigger
2	4.004	0.071	0.042	0.030	0.084		Set Trigger
3	3.888	0.071	0.042	0.031	0.083		Set Trigger
4	3.712	0.072	0.042	0.030	0.081		Set Trigger
5	3.834	0.072	0.043	0.031	0.080		Set Trigger

3.84 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577278.___0
FILE DATE AND TIME: 11/30/2006 00:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

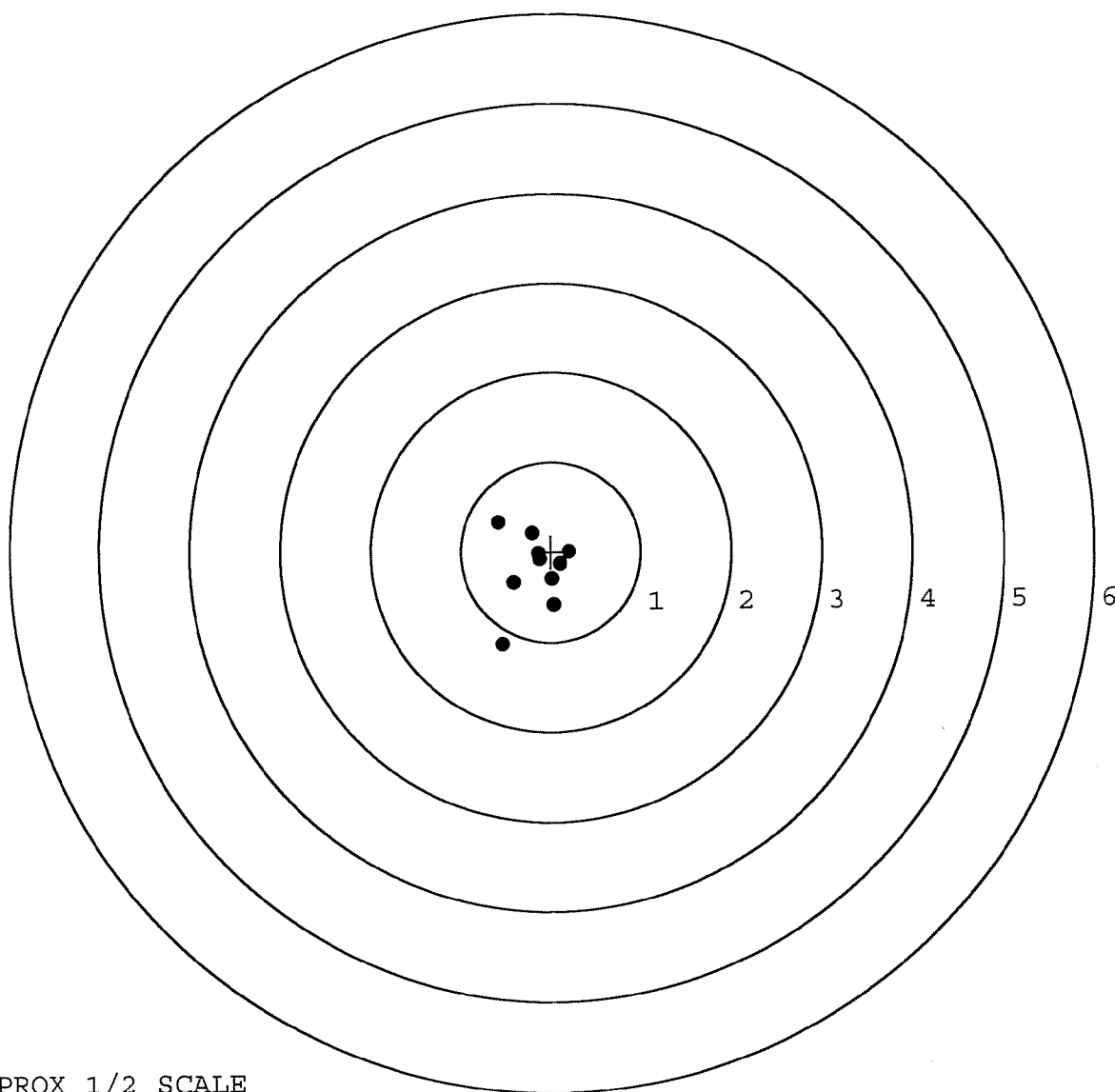
The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.559
The Distance from POA to Centroid Target #1:	0.259
The Distance from Centroid Target #2 to Centroid Target #1:	0.473
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.312
The Distance from Centroid Target #5 to Centroid Target #1:	0.051

BARBER - M24 0087849

SERIAL NUMBER: G6577278. __0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 00:55

POINT#	X	Y
1:	-0.583	0.327
2:	-0.209	0.207
3:	0.205	0.005
4:	0.104	-0.140
5:	-0.128	-0.081
6:	0.009	-0.305
7:	0.033	-0.587
8:	-0.416	-0.345
9:	-0.543	-1.030
10:	-0.143	-0.026

X CENTROID: -0.167
Y CENTROID: -0.197
POA TO CENTROID: 0.259
HORZ SPREAD: 0.788
VERT SPREAD: 1.357
GROUP SPREAD: 1.358
MIN RADIUS: 0.123
MAX RADIUS: 0.913
MEAN RADIUS: 0.392
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



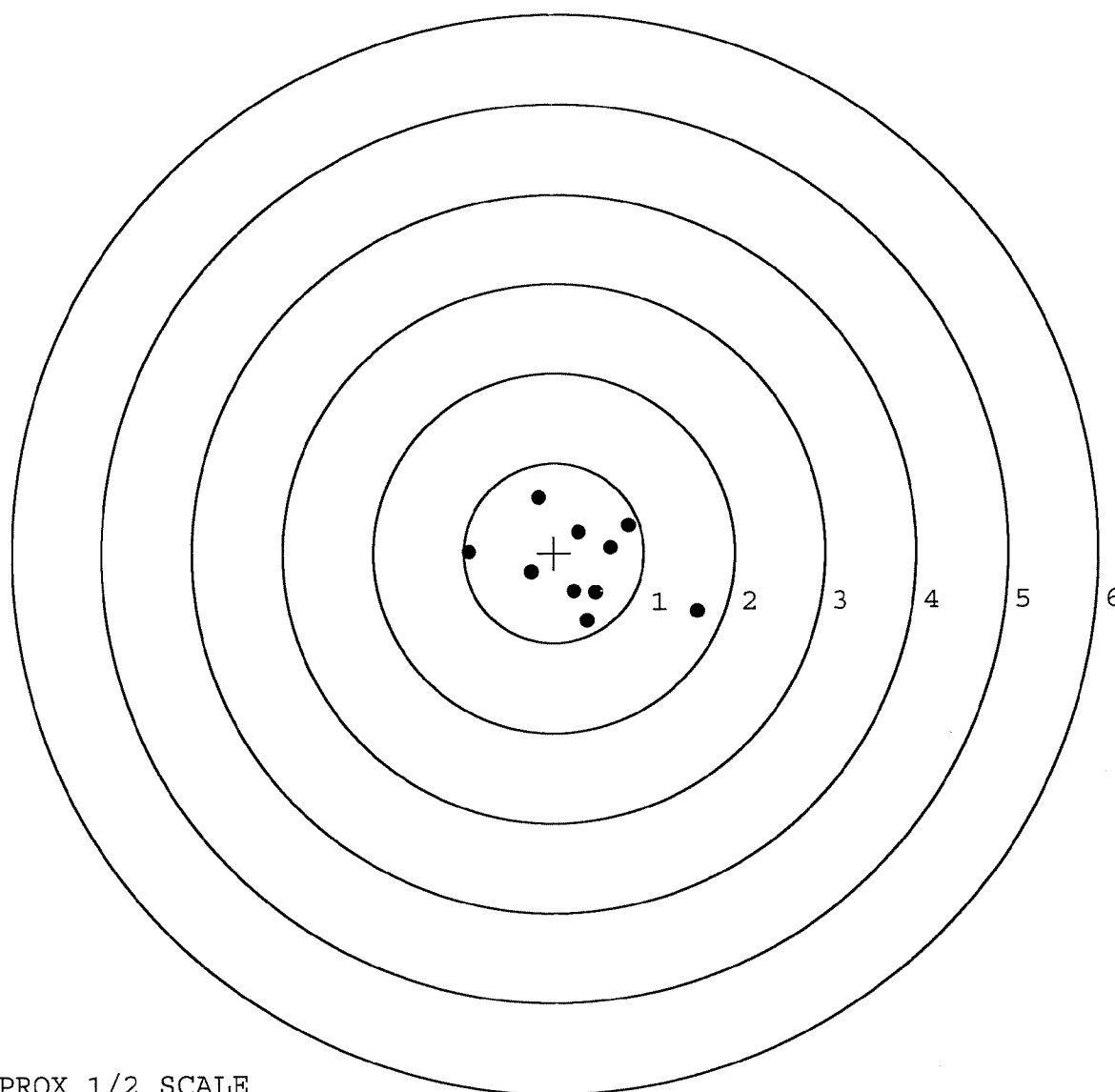
TARGET APPROX 1/2 SCALE

BARBER - M24 0087850

SERIAL NUMBER: G6577278. __0
 TARGET NUMBER: 2
 FILE DATE: 11/30/2006
 FILE TIME: 00:55

X CENTROID: 0.301
 Y CENTROID: -0.130
 POA TO CENTROID: 0.328
 HORZ SPREAD: 2.522
 VERT SPREAD: 1.379
 GROUP SPREAD: 2.613
 MIN RADIUS: 0.316
 MAX RADIUS: 1.387
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.173	0.619
2:	0.279	0.229
3:	0.630	0.059
4:	0.828	0.302
5:	1.581	-0.665
6:	0.370	-0.760
7:	0.465	-0.453
8:	0.222	-0.436
9:	-0.254	-0.215
10:	-0.941	0.017



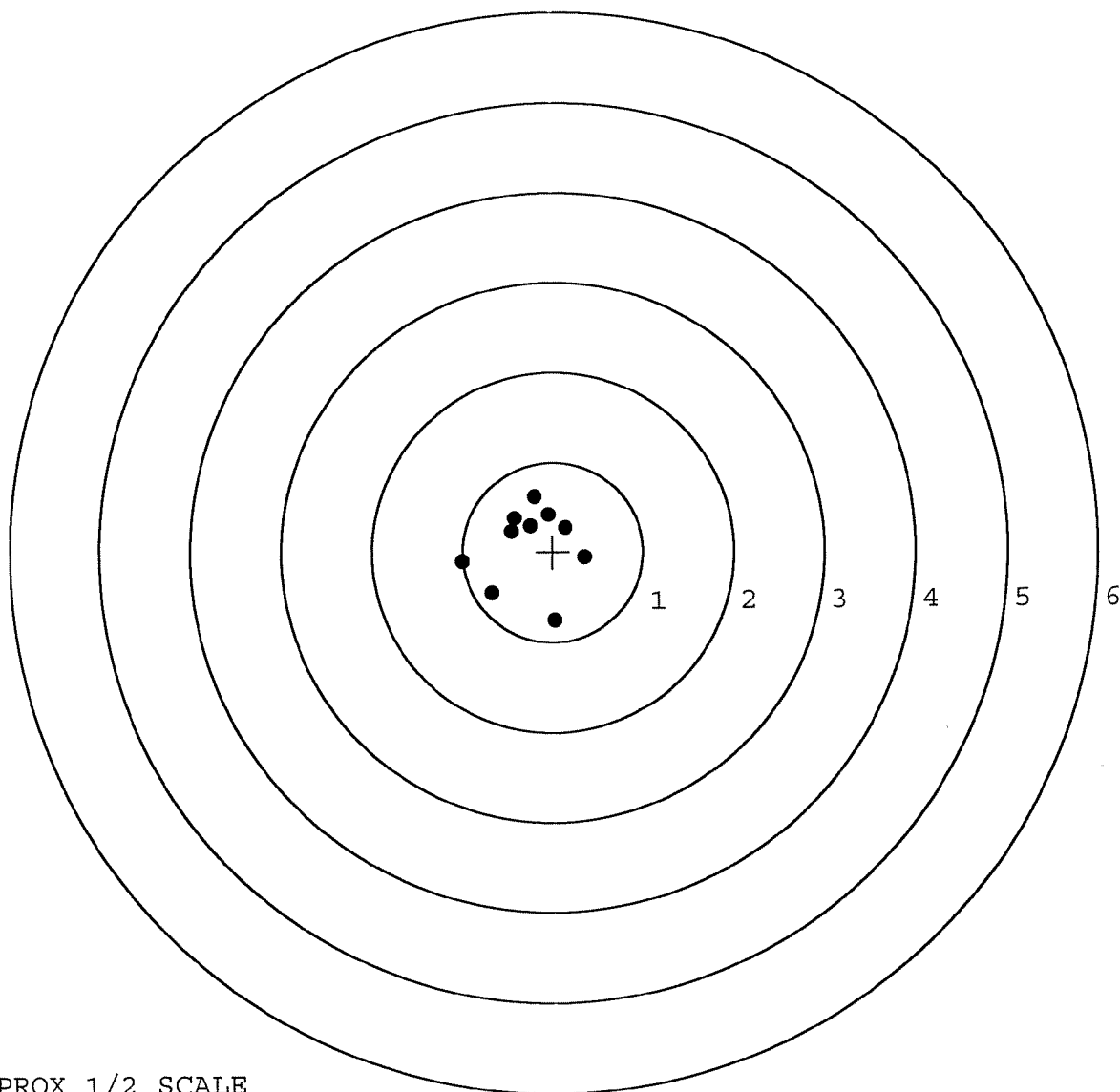
TARGET APPROX 1/2 SCALE

BARBER - M24 0087851

SERIAL NUMBER: G6577278. __0
 TARGET NUMBER: 3
 FILE DATE: 11/30/2006
 FILE TIME: 00:55

POINT#	X	Y
1:	0.357	-0.071
2:	0.140	0.273
3:	-0.051	0.418
4:	-0.204	0.619
5:	-0.250	0.289
6:	-0.458	0.230
7:	-1.001	-0.109
8:	-0.676	-0.462
9:	0.022	-0.771
10:	-0.421	0.374

X CENTROID: -0.254
 Y CENTROID: 0.079
 POA TO CENTROID: 0.266
 HORZ SPREAD: 1.358
 VERT SPREAD: 1.390
 GROUP SPREAD: 1.408
 MIN RADIUS: 0.210
 MAX RADIUS: 0.894
 MEAN RADIUS: 0.516
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



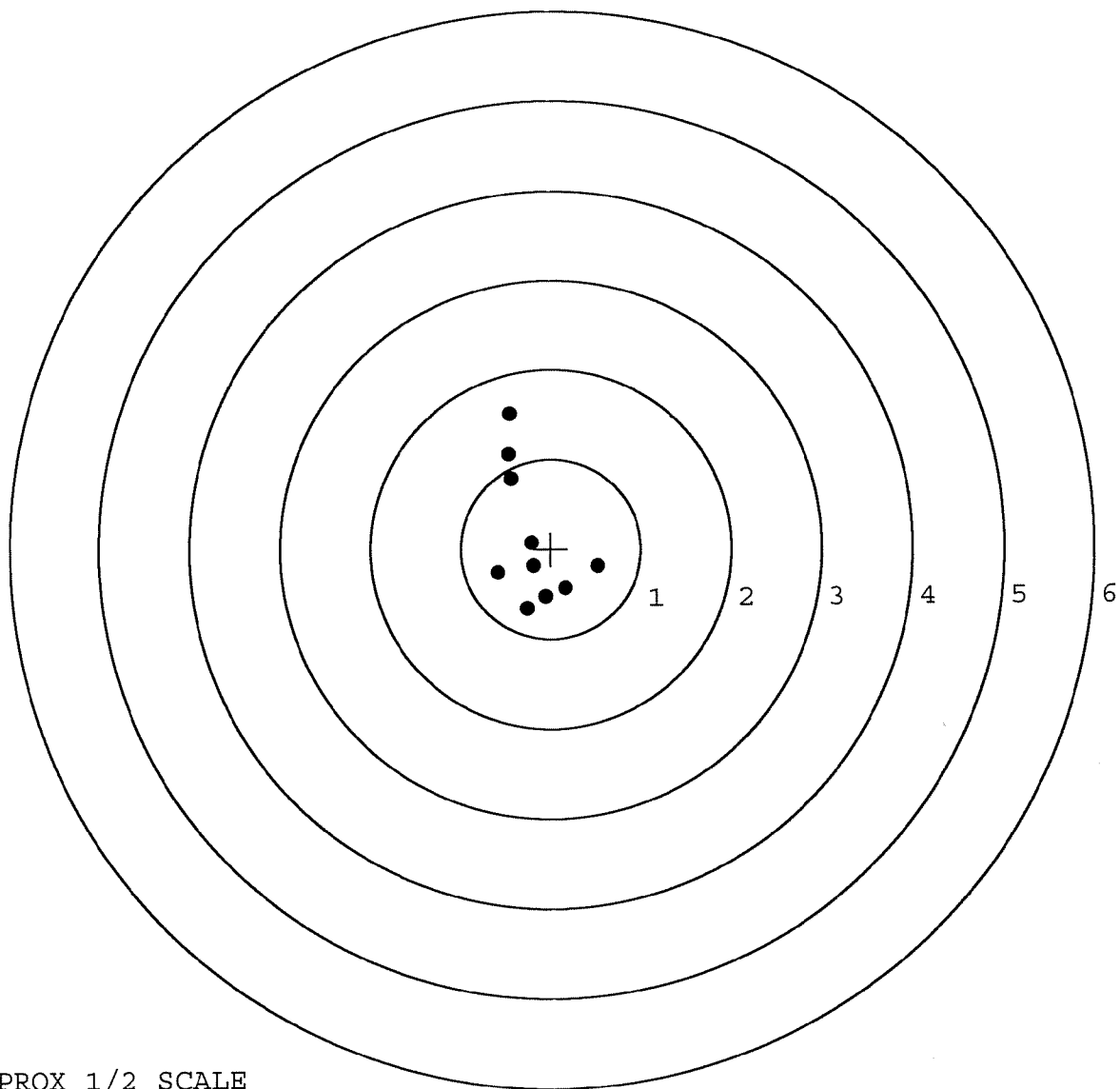
TARGET APPROX 1/2 SCALE

BARBER - M24 0087852

SERIAL NUMBER: G6577278. __0
 TARGET NUMBER: 4
 FILE DATE: 11/30/2006
 FILE TIME: 00:55

X CENTROID: -0.201
 Y CENTROID: 0.113
 POA TO CENTROID: 0.230
 HORZ SPREAD: 1.114
 VERT SPREAD: 2.173
 GROUP SPREAD: 2.181
 MIN RADIUS: 0.048
 MAX RADIUS: 1.416
 MEAN RADIUS: 0.690
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.453	1.506
2:	-0.466	1.058
3:	-0.435	0.786
4:	-0.220	0.068
5:	-0.591	-0.264
6:	-0.197	-0.190
7:	-0.271	-0.667
8:	-0.062	-0.537
9:	0.161	-0.440
10:	0.523	-0.194



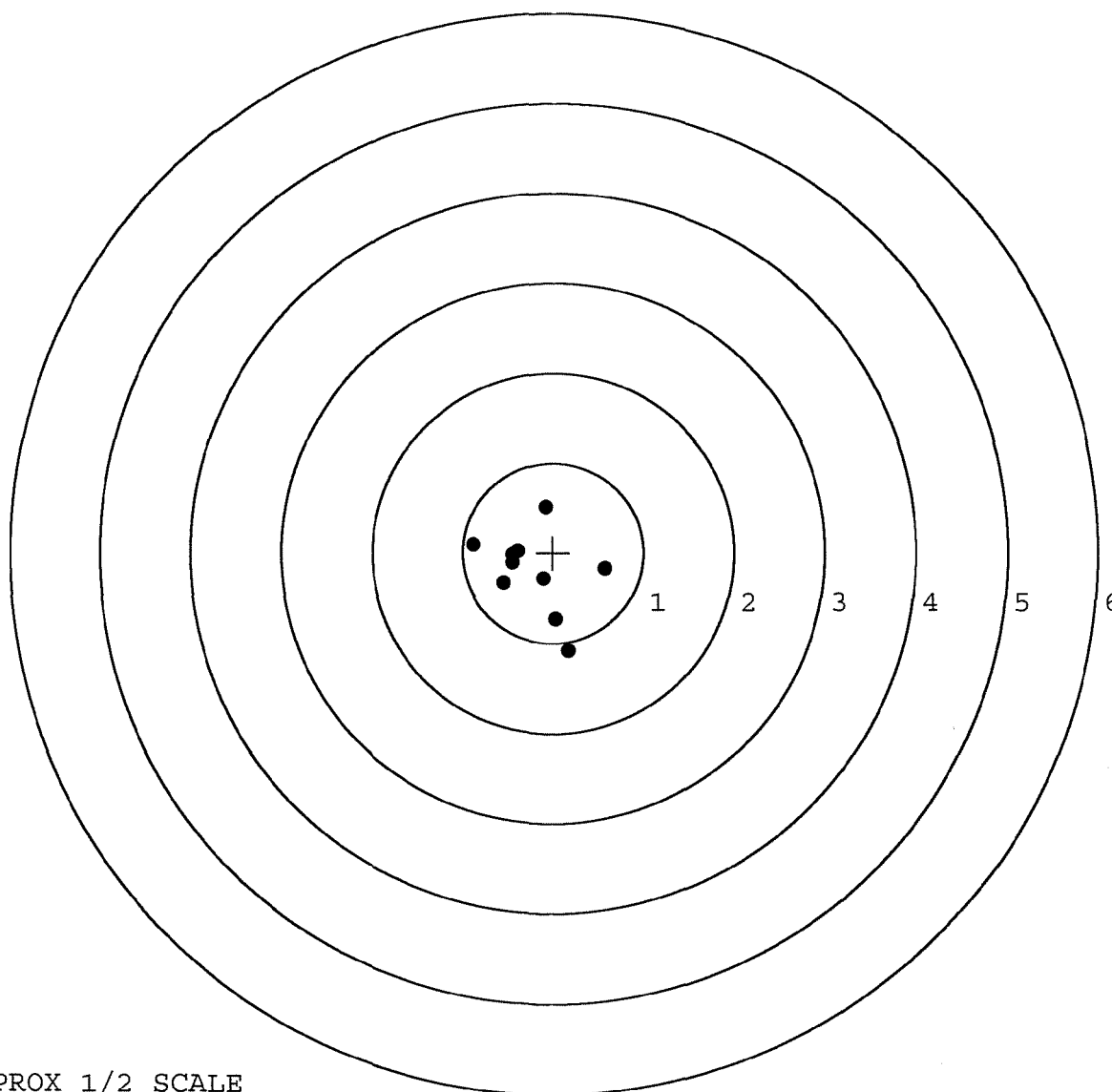
TARGET APPROX 1/2 SCALE

BARBER - M24 0087853

SERIAL NUMBER: G6577278. 0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 00:55

POINT#	X	Y
1:	-0.085	0.513
2:	-0.885	0.087
3:	-0.387	0.019
4:	-0.453	-0.115
5:	-0.552	-0.343
6:	-0.111	-0.298
7:	0.036	-0.741
8:	0.175	-1.092
9:	0.577	-0.186
10:	-0.453	-0.028

X CENTROID: -0.214
Y CENTROID: -0.218
POA TO CENTROID: 0.306
HORZ SPREAD: 1.462
VERT SPREAD: 1.605
GROUP SPREAD: 1.626
MIN RADIUS: 0.130
MAX RADIUS: 0.956
MEAN RADIUS: 0.516
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE