

BARBER - M24 0140368

G 6623510

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

BARBER - M24 0140368 M2400140407

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



DD FORM

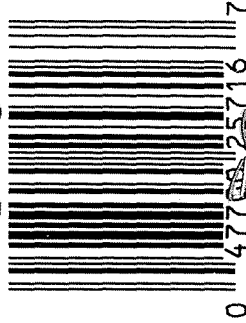
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623510

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623510

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12-1-06	mb
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12-12-06	TS
560	RE-ASSEMBLE ACTION		12-12-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-13-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-20-06	NOT

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.5</u>	12/18/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.25</u> <u>4.25</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-13-06	S.A.D.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-19-06	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-19-06	TRW
660	INSPECT FOR LIVE AMMO		12/19/06	nom
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.54</u> <u>2.73</u> <u>2.64</u> <u>2.78</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2907	DA

F004 REV 5/2006

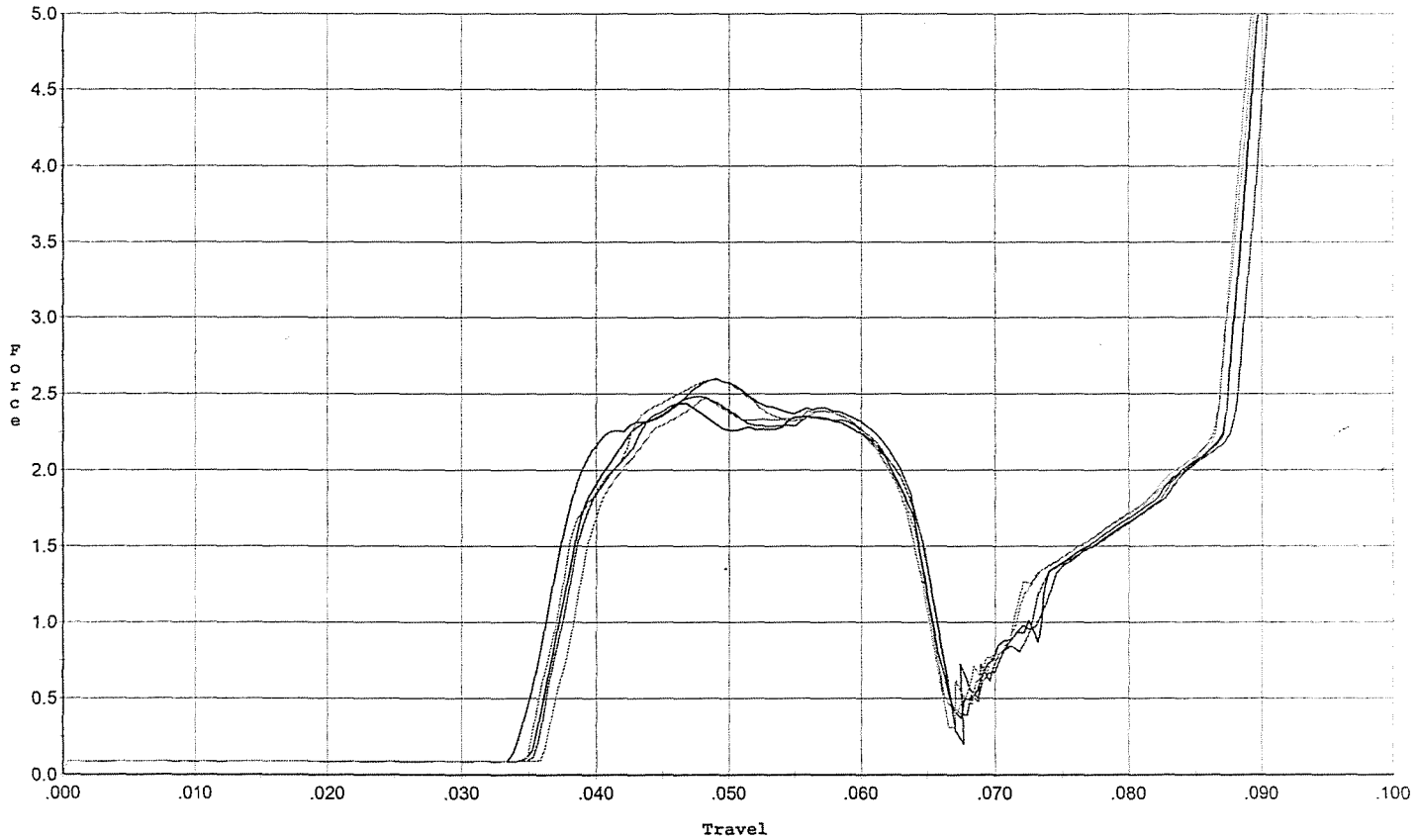
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0140372~~ 0140411

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



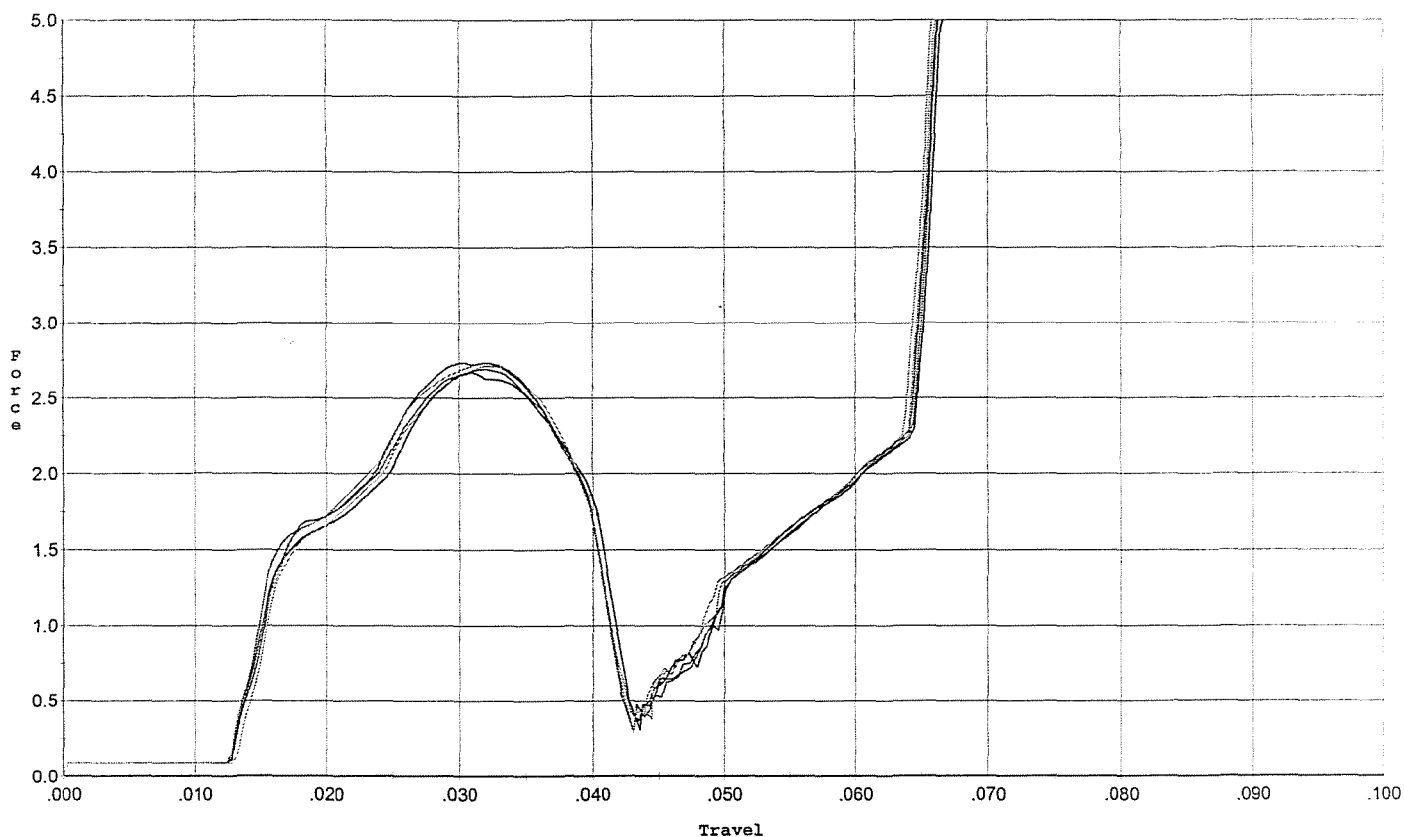
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.597	0.065	0.034	0.033	0.068		Set Trigger
2	2.440	0.064	0.036	0.033	0.062		Set Trigger
3	2.482	0.065	0.036	0.033	0.063		Set Trigger
4	2.471	0.065	0.036	0.033	0.061		Set Trigger
5	2.590	0.064	0.035	0.033	0.064		Set Trigger

2.52 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



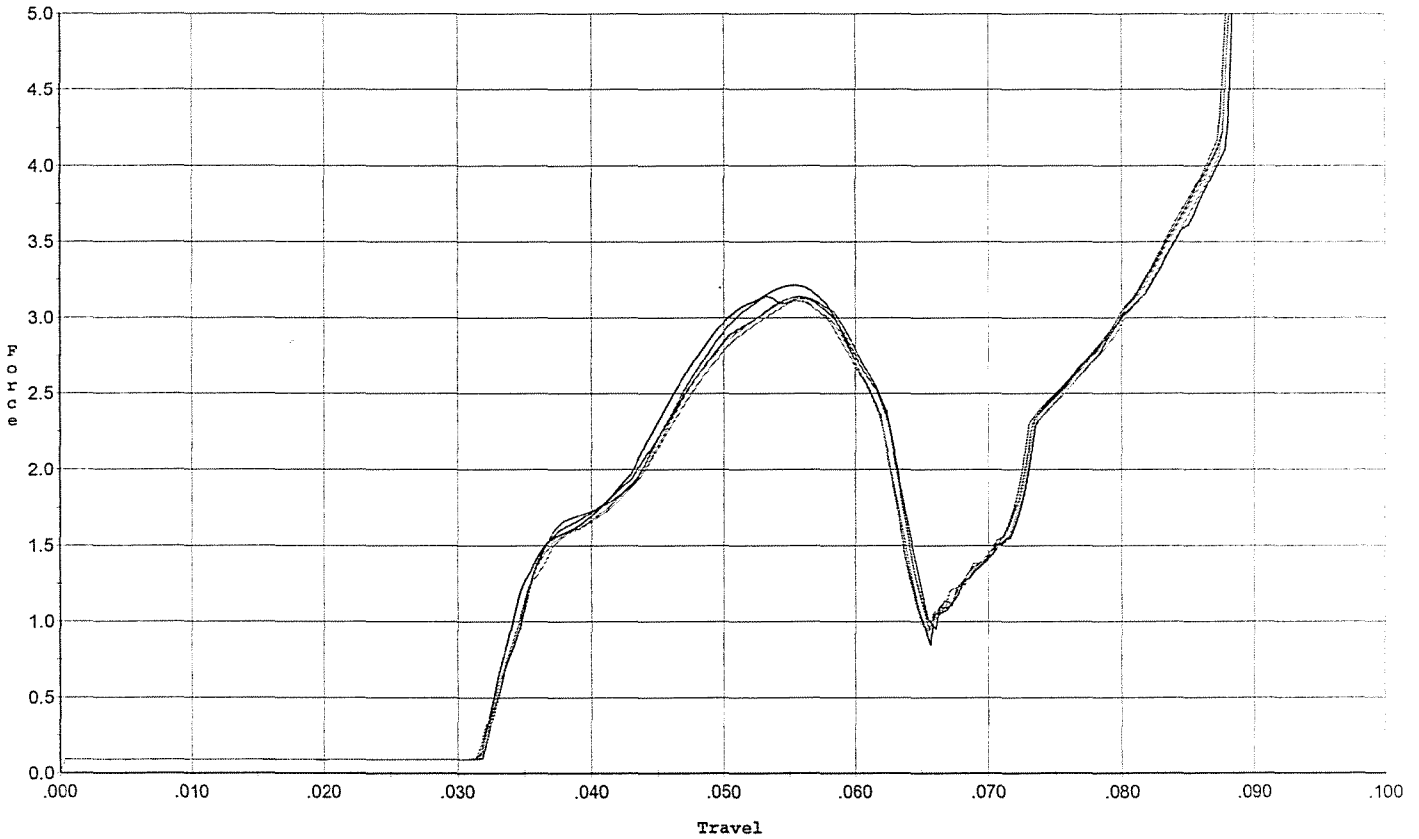
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.735	0.040	0.013	0.029	0.055		Set Trigger
2	2.674	0.040	0.013	0.030	0.055		Set Trigger
3	2.693	0.040	0.013	0.030	0.055		Set Trigger
4	2.736	0.040	0.013	0.029	0.055		Set Trigger
5	2.710	0.040	0.013	0.030	0.054		Set Trigger

2-71 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/13/06

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



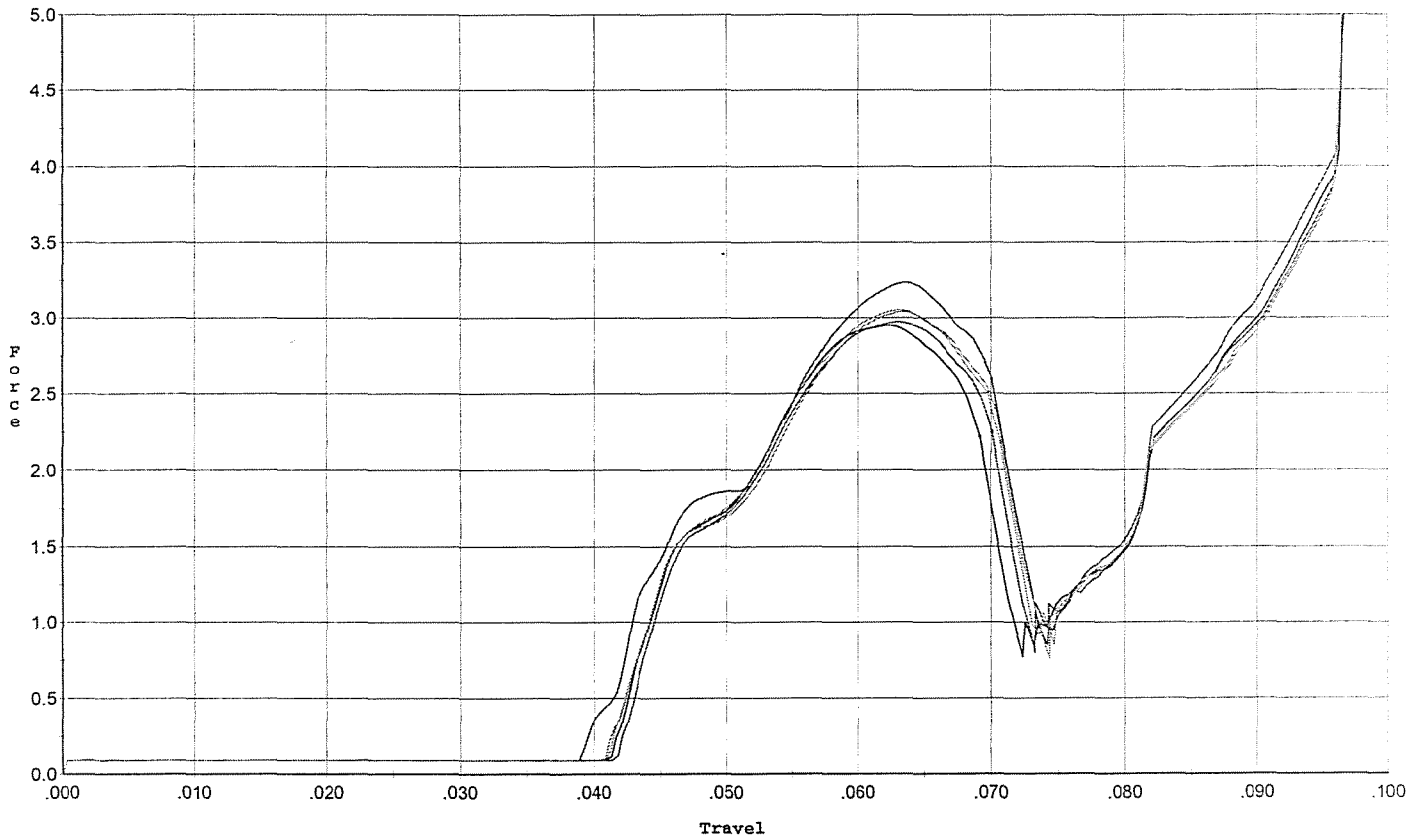
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.140	0.062	0.032	0.032	0.072		Set Trigger
2	3.212	0.062	0.032	0.032	0.072		Set Trigger
3	3.143	0.062	0.032	0.031	0.072		Set Trigger
4	3.130	0.062	0.032	0.032	0.070		Set Trigger
5	3.110	0.062	0.032	0.032	0.070		Set Trigger

3.15 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



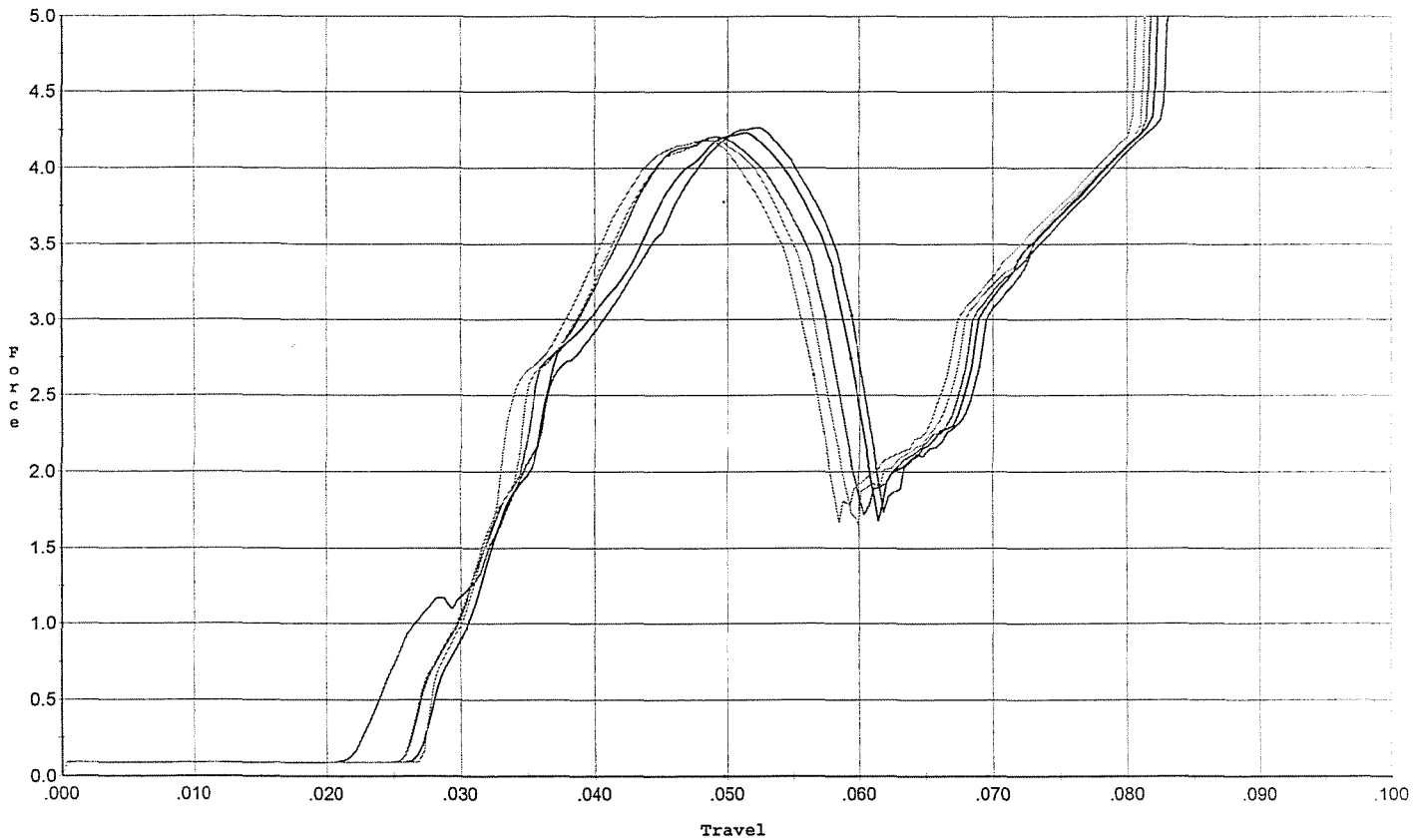
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.234	0.070	0.039	0.032	0.073		Set Trigger
2	2.948	0.069	0.042	0.034	0.064		Set Trigger
3	2.973	0.070	0.042	0.033	0.066		Set Trigger
4	3.051	0.071	0.041	0.032	0.070		Set Trigger
5	3.039	0.070	0.041	0.032	0.069		Set Trigger

3.05 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



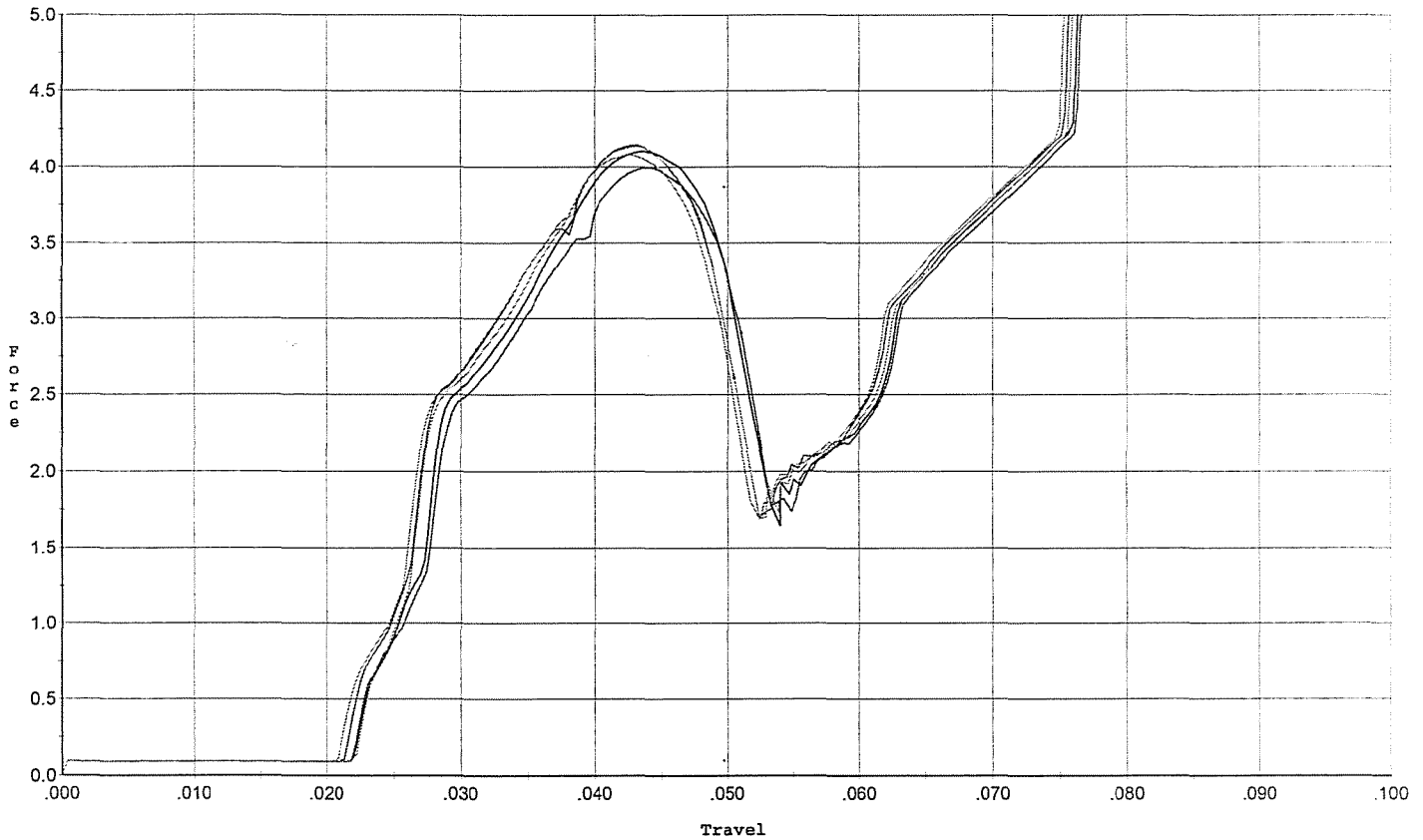
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.264	0.059	0.023	0.027	0.102		Set Trigger
2	4.231	0.059	0.027	0.028	0.097		Set Trigger
3	4.209	0.057	0.026	0.028	0.095		Set Trigger
4	4.185	0.056	0.026	0.029	0.091		Set Trigger
5	4.188	0.056	0.027	0.029	0.091		Set Trigger

4.22 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



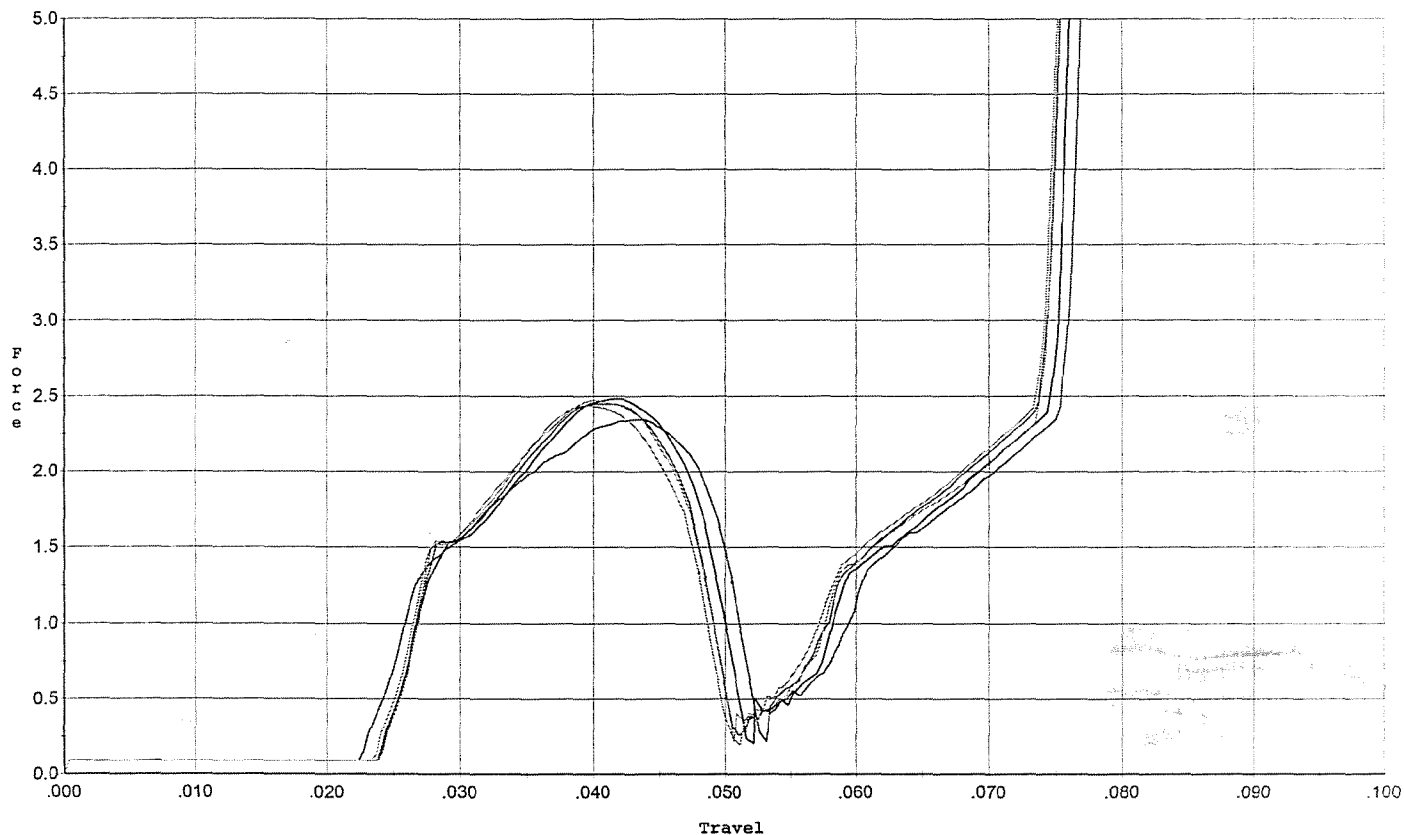
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.997	0.051	0.022	0.028	0.084		Set Trigger
2	4.102	0.050	0.022	0.028	0.084		Set Trigger
3	4.142	0.051	0.022	0.028	0.087		Set Trigger
4	4.136	0.051	0.023	0.028	0.085		Set Trigger
5	4.078	0.049	0.021	0.027	0.084		Set Trigger

4.09 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



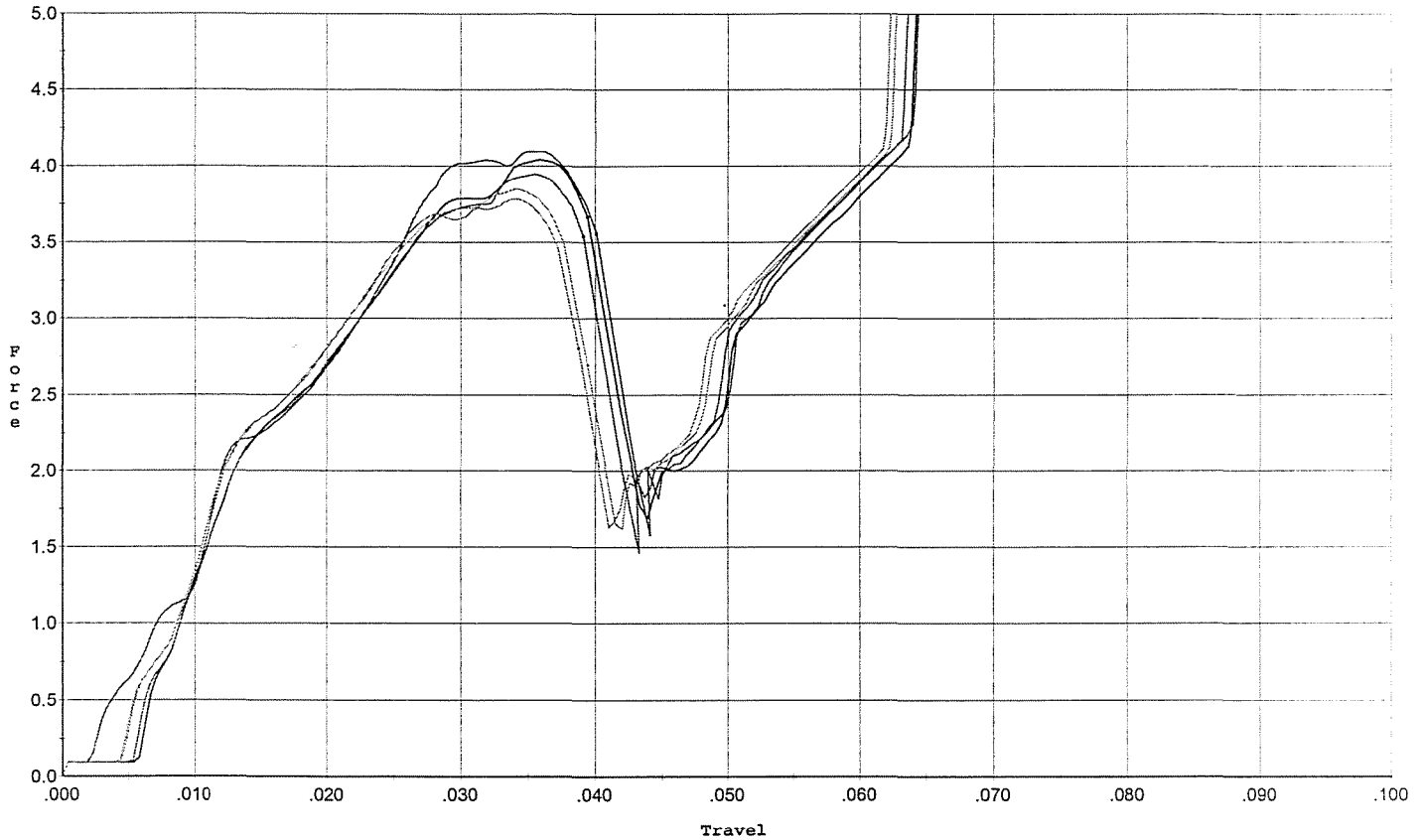
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.051	0.023	0.032	0.051		Set Trigger
2	2.485	0.050	0.024	0.032	0.049		Set Trigger
3	2.450	0.049	0.024	0.032	0.047		Set Trigger
4	2.472	0.049	0.024	0.032	0.048		Set Trigger
5	2.441	0.048	0.024	0.032	0.046		Set Trigger

2.44 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/13/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.096	0.040	0.002	0.024	0.100		Set Trigger
2	4.042	0.039	0.006	0.024	0.093		Set Trigger
3	3.949	0.039	0.006	0.024	0.091		Set Trigger
4	3.850	0.039	0.005	0.024	0.092		Set Trigger
5	3.784	0.039	0.005	0.024	0.089		Set Trigger

3.94 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623510.___0
FILE DATE AND TIME: 12/19/2006 23:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

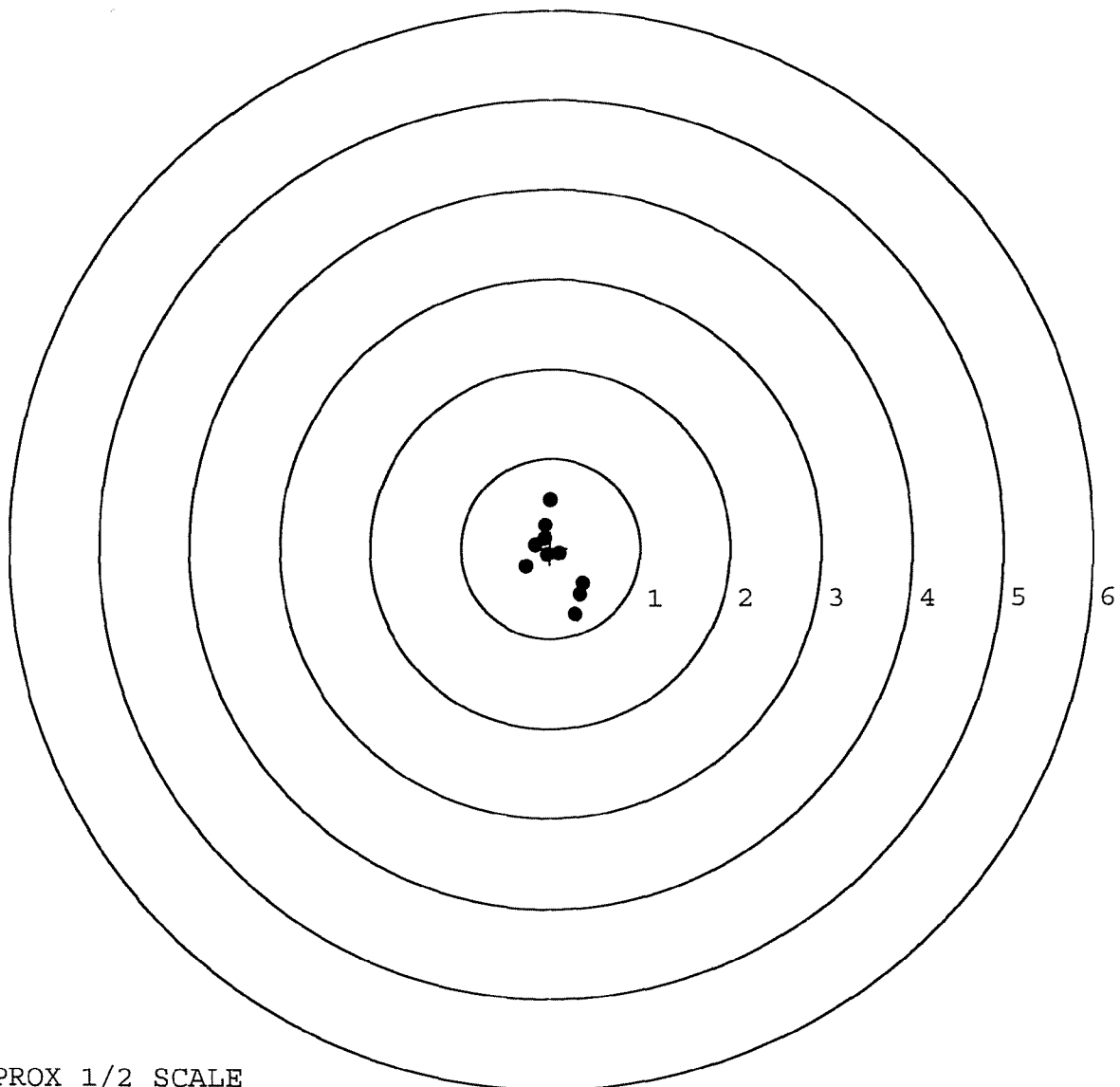
The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.040
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.520
The Distance from POA to Centroid Target #1:	0.113
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.328

BARBER - M24 0140382

SERIAL NUMBER: G6623510. __0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 23:06

X CENTROID: 0.044
Y CENTROID: -0.105
POA TO CENTROID: 0.113
HORZ SPREAD: 0.644
VERT SPREAD: 1.275
GROUP SPREAD: 1.303
MIN RADIUS: 0.067
MAX RADIUS: 0.674
MEAN RADIUS: 0.363
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.005	0.537
2:	-0.064	0.256
3:	-0.175	-0.038
4:	-0.279	-0.201
5:	-0.046	-0.075
6:	0.094	-0.060
7:	0.365	-0.390
8:	0.332	-0.519
9:	0.275	-0.738
10:	-0.071	0.107



TARGET APPROX 1/2 SCALE

BARBER - M24 0140383

SERIAL NUMBER: G6623510.____0

TARGET NUMBER: 2

FILE DATE: 12/19/2006

FILE TIME: 23:06

X CENTROID: 0.374

Y CENTROID: -0.074

POA TO CENTROID: 0.381

HORZ SPREAD: 1.936

VERT SPREAD: 1.377

GROUP SPREAD: 2.029

MIN RADIUS: 0.134

MAX RADIUS: 1.104

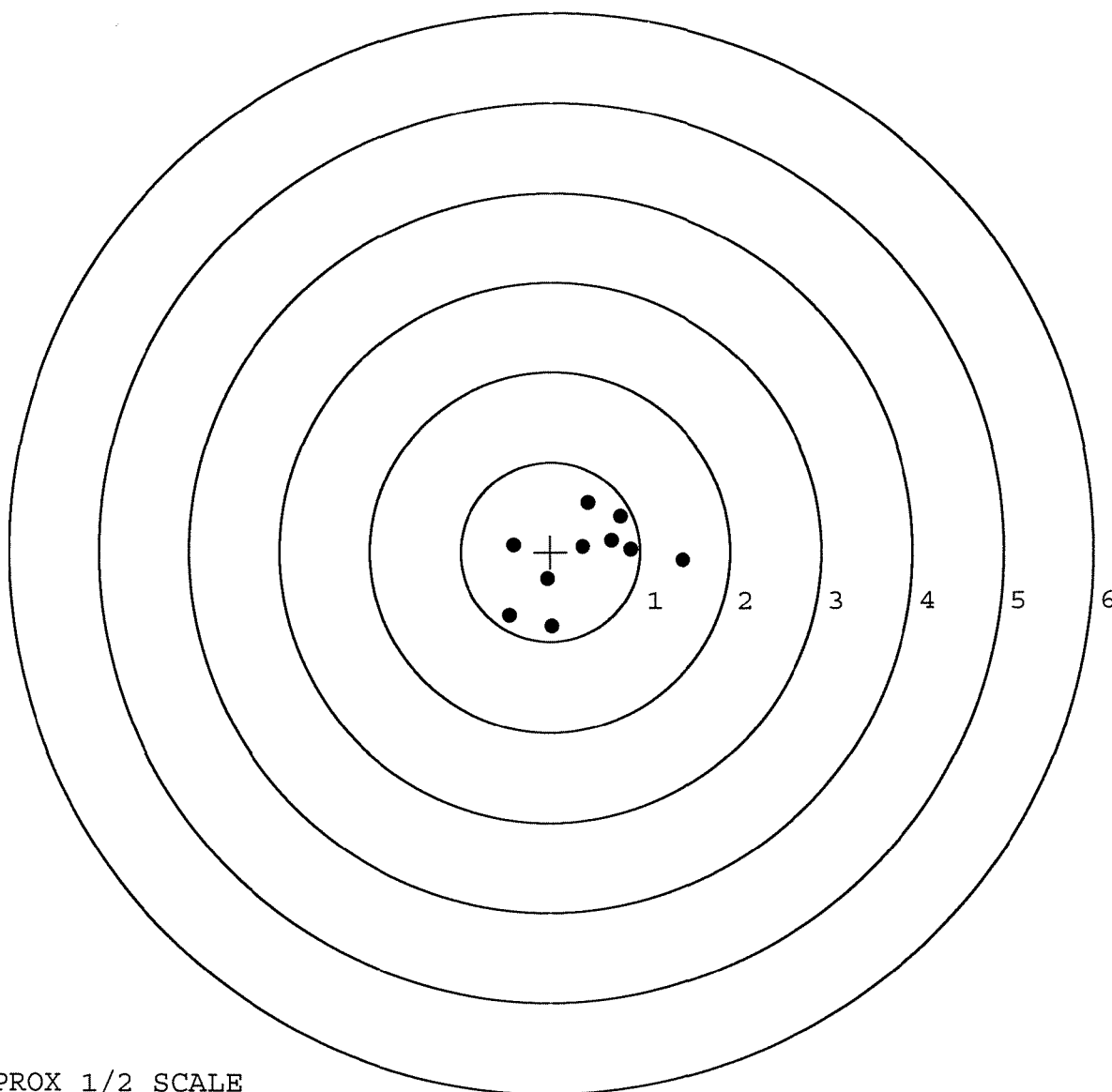
MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.425	0.541
2:	0.363	0.060
3:	0.785	0.393
4:	0.684	0.124
5:	0.894	0.026
6:	1.477	-0.106
7:	-0.038	-0.302
8:	0.018	-0.836
9:	-0.459	-0.714
10:	-0.410	0.074



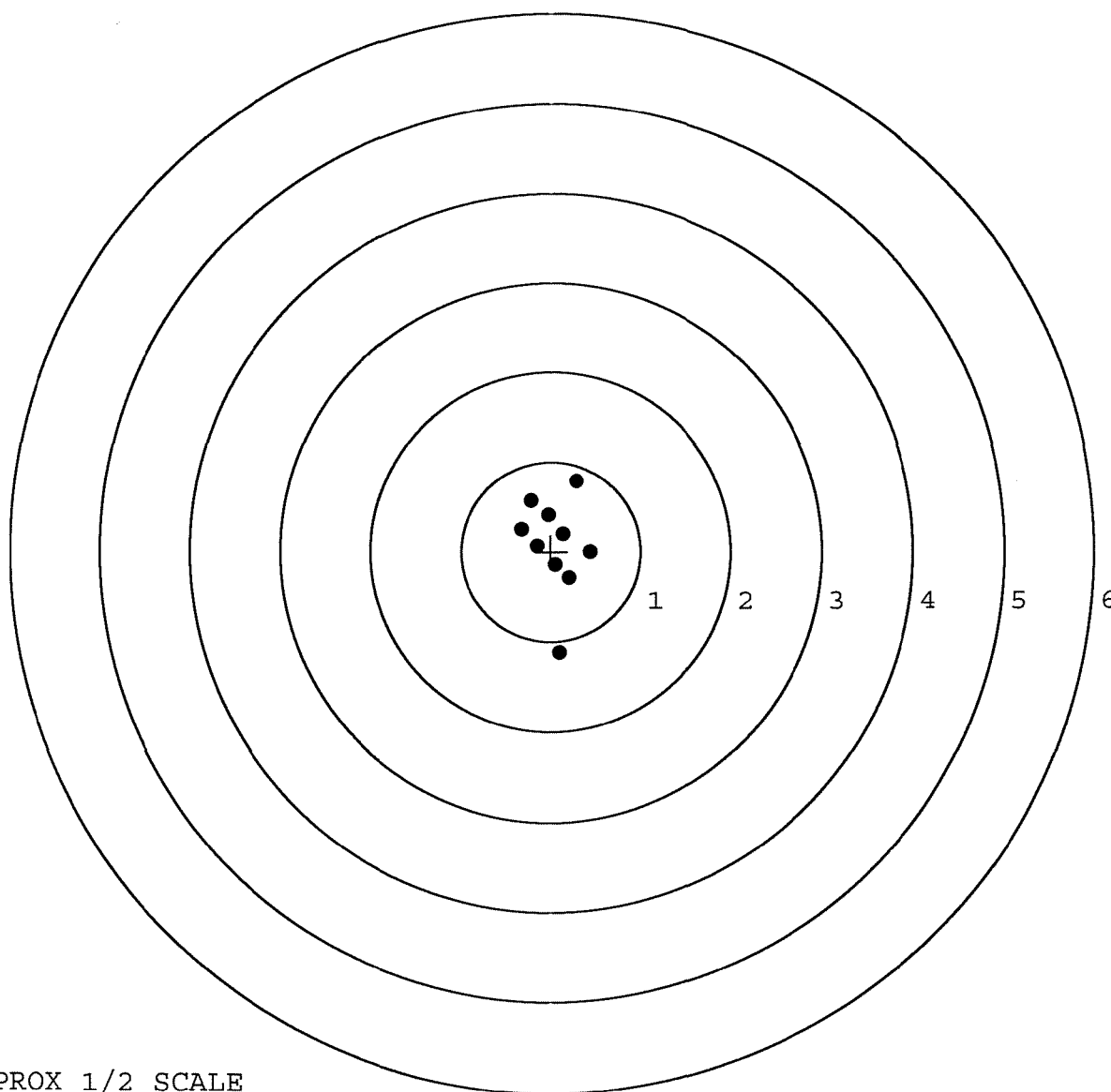
TARGET APPROX 1/2 SCALE

BARBER - M24 0140384

SERIAL NUMBER: G6623510. __ 0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 23:06

X CENTROID: 0.048
Y CENTROID: 0.068
POA TO CENTROID: 0.083
HORZ SPREAD: 0.773
VERT SPREAD: 1.908
GROUP SPREAD: 1.917
MIN RADIUS: 0.159
MAX RADIUS: 1.196
MEAN RADIUS: 0.467
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	-1.127
2:	0.288	0.781
3:	-0.223	0.569
4:	-0.332	0.247
5:	-0.031	0.410
6:	-0.157	0.066
7:	0.139	0.198
8:	0.050	-0.152
9:	0.441	-0.012
10:	0.202	-0.299



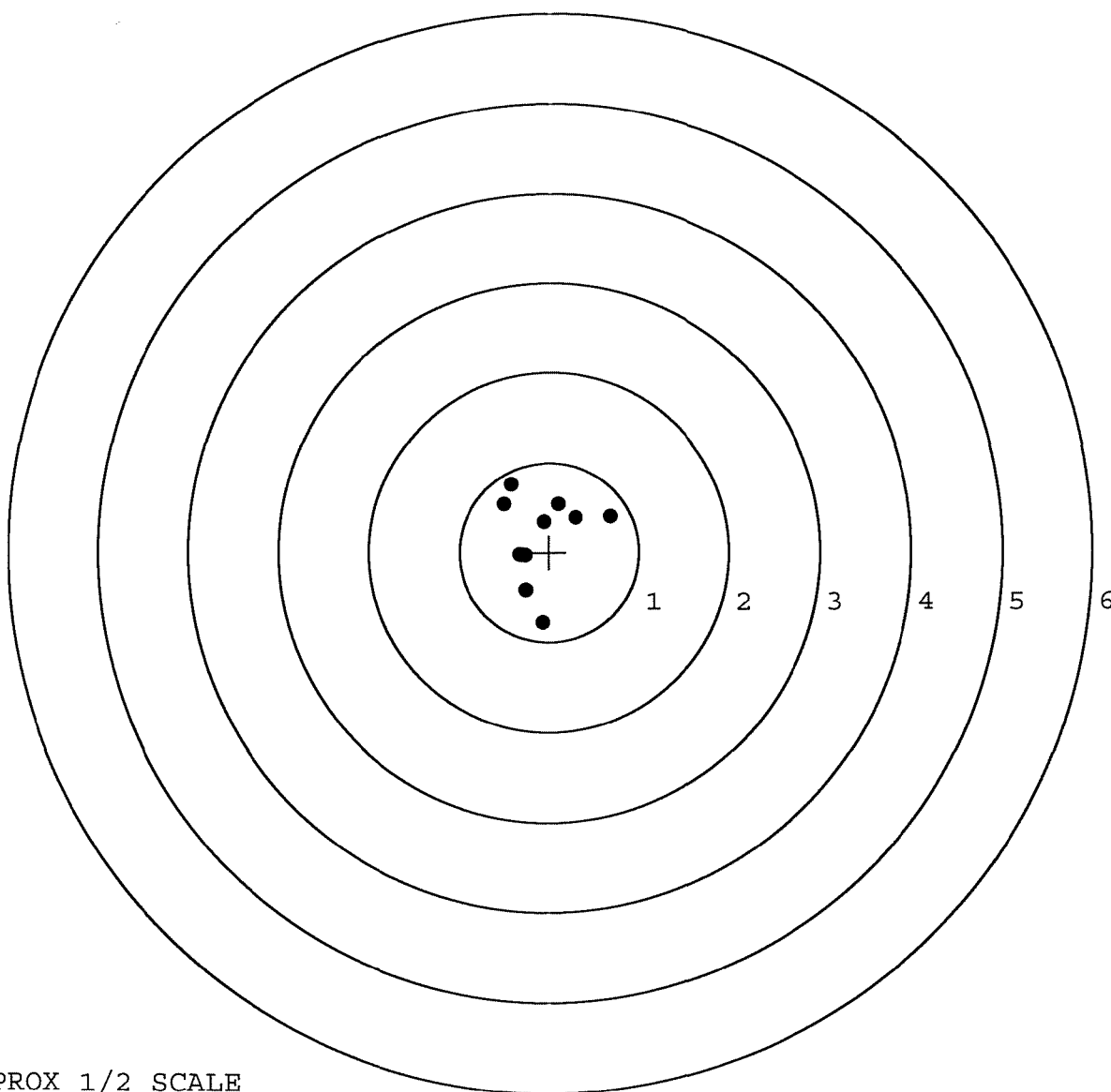
TARGET APPROX 1/2 SCALE

BARBER - M24 0140385

SERIAL NUMBER: G6623510. __ 0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 23:06

X CENTROID: -0.086
Y CENTROID: 0.167
POA TO CENTROID: 0.187
HORZ SPREAD: 1.188
VERT SPREAD: 1.551
GROUP SPREAD: 1.589
MIN RADIUS: 0.171
MAX RADIUS: 0.959
MEAN RADIUS: 0.523
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.421	0.759
2:	-0.506	0.534
3:	-0.273	-0.034
4:	-0.065	0.336
5:	0.101	0.534
6:	0.299	0.385
7:	0.682	0.394
8:	-0.331	-0.028
9:	-0.264	-0.421
10:	-0.077	-0.792

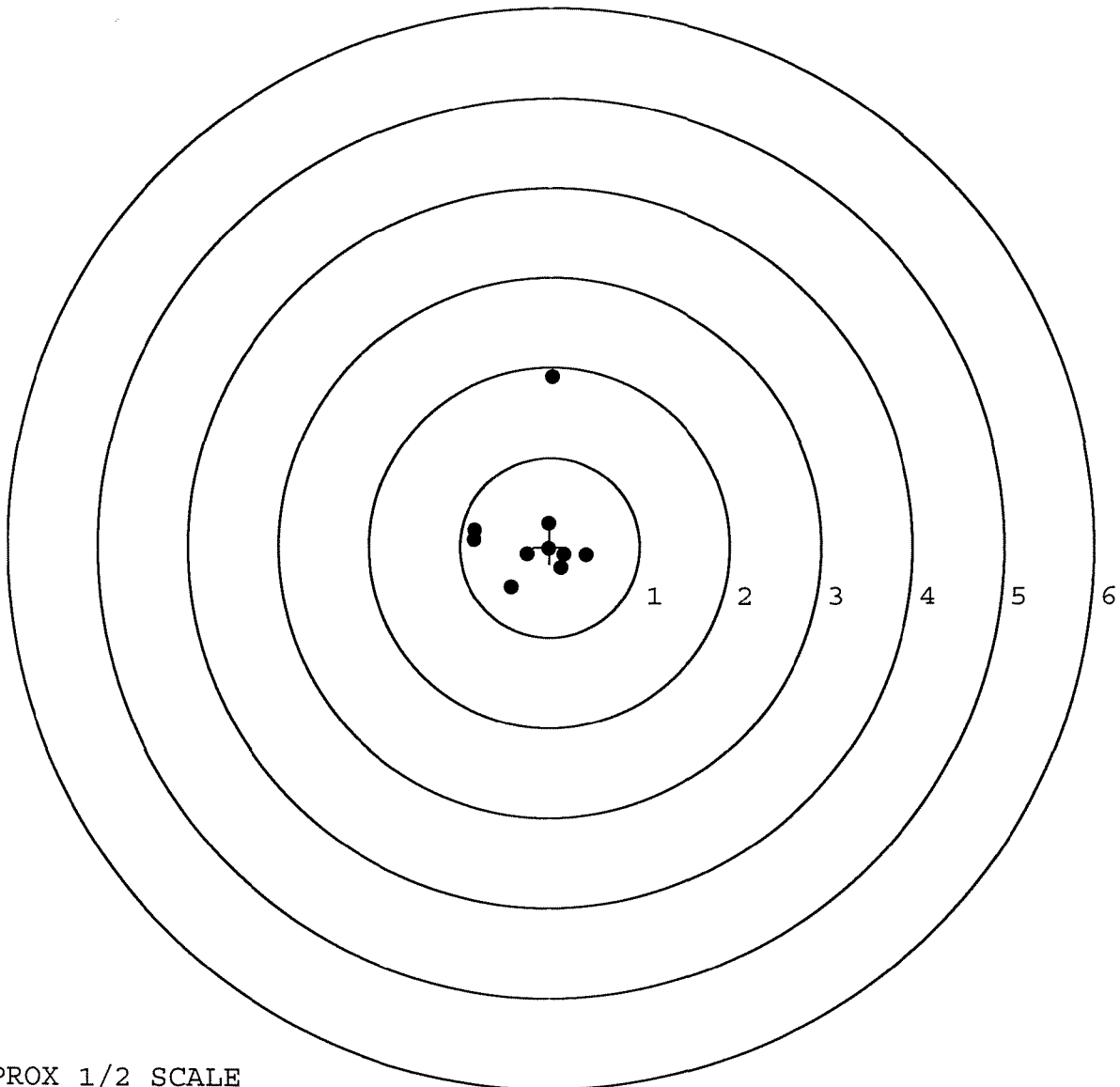


TARGET APPROX 1/2 SCALE

BARBER - M24 0140386

SERIAL NUMBER: G6623510. __0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 23:06

	POINT#	X	Y
	1:	-0.020	0.265
	2:	-0.256	-0.082
	3:	0.123	-0.236
	4:	0.413	-0.094
	5:	-0.427	-0.449
	6:	-0.844	0.085
	7:	-0.840	0.190
	8:	-0.015	-0.026
	9:	0.158	-0.088
	10:	0.021	1.893
X CENTROID:		-0.169	
Y CENTROID:		0.146	
POA TO CENTROID:		0.223	
HORZ SPREAD:		1.257	
VERT SPREAD:		2.342	
GROUP SPREAD:		2.384	
MIN RADIUS:		0.191	
MAX RADIUS:		1.757	
MEAN RADIUS:		0.593	
# IN 1 IN DIAMETER:		5	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		9	



TARGET APPROX 1/2 SCALE