

BARBER - M24 0141109

6623550

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

BARBER - M24 0141109 M2400141148

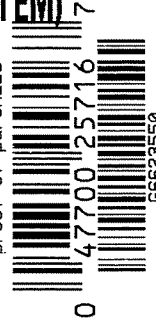
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

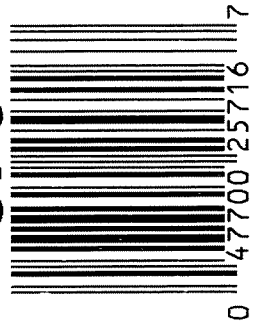
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623550

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.



BARBER - M24 0141112 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623550

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	MAGNA FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		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	ms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/13/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/13/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/13/06	DA
	D) OIL FIRING PIN ASSEMBLY		12-14-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mon

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.25</u> <u>5.5</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.25</u> <u>3.5</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-14-06	RP
	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	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-19-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>226</u> <u>233</u> <u>225</u> <u>250</u> <u>217</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2907	RP

F004 REV 5/2006

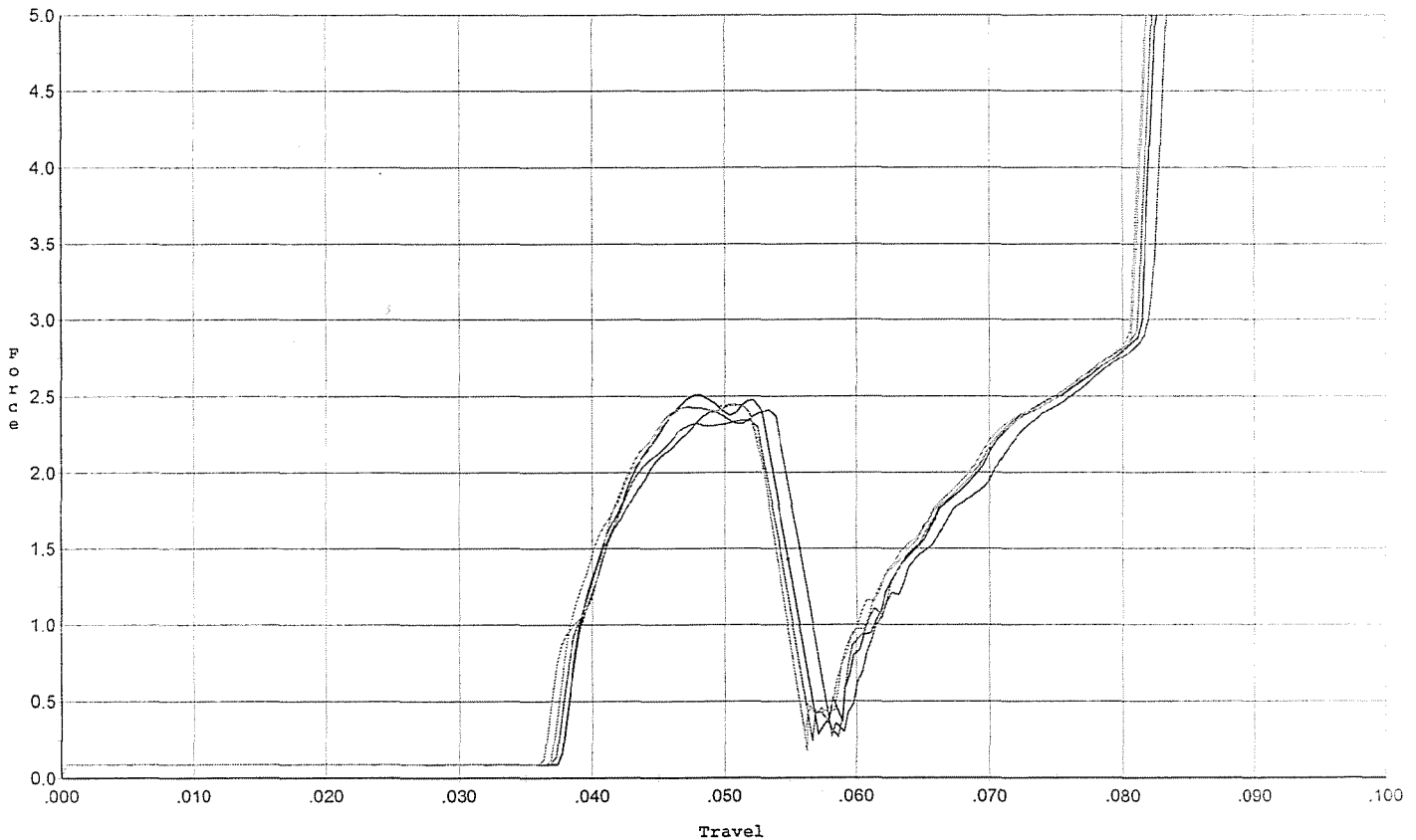
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0141113~~ 41152

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



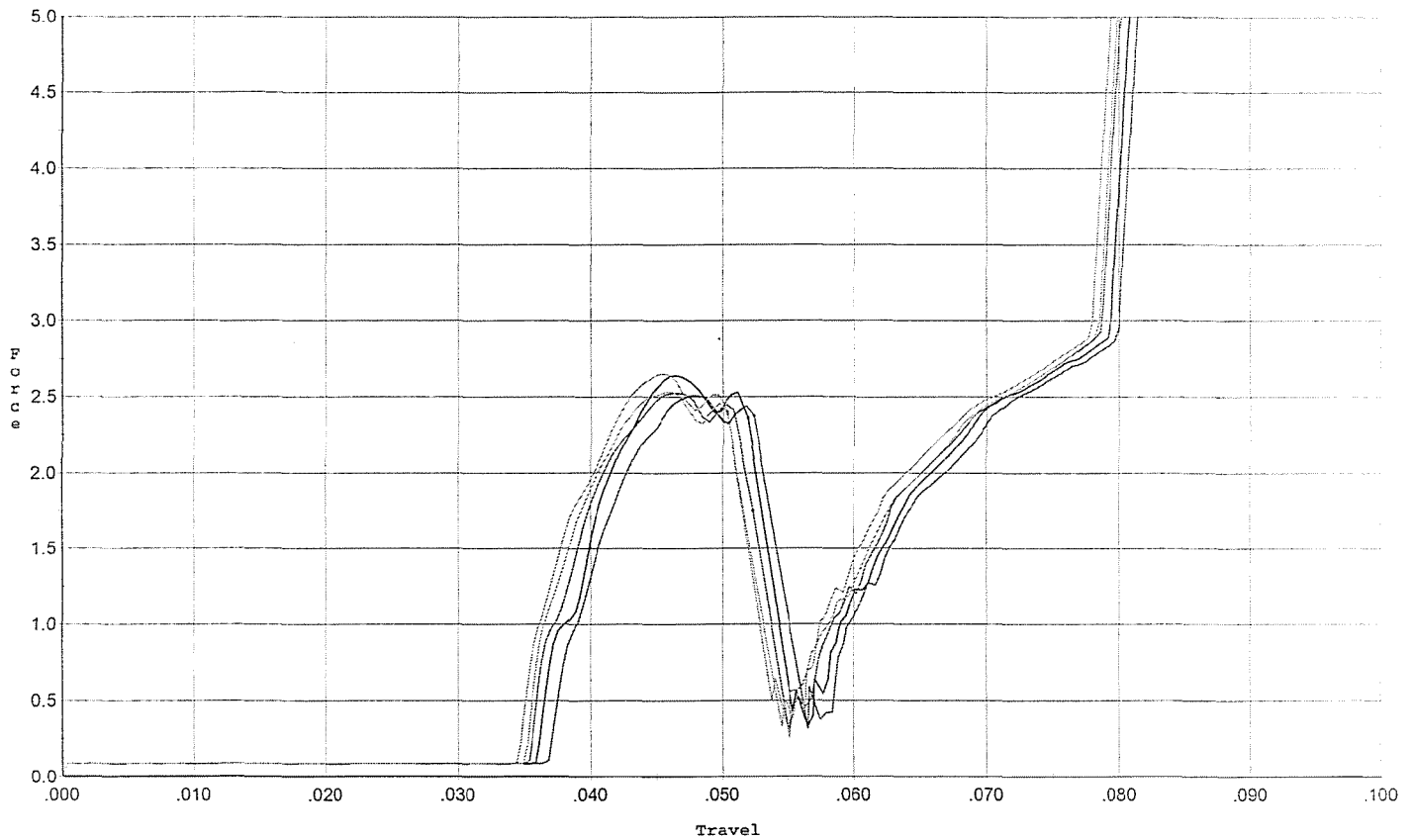
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.056	0.038	0.035	0.038		Set Trigger
2	2.510	0.055	0.038	0.035	0.038		Set Trigger
3	2.342	0.054	0.038	0.035	0.036		Set Trigger
4	2.449	0.053	0.037	0.036	0.036		Set Trigger
5	2.453	0.053	0.037	0.035	0.036		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/8/06

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



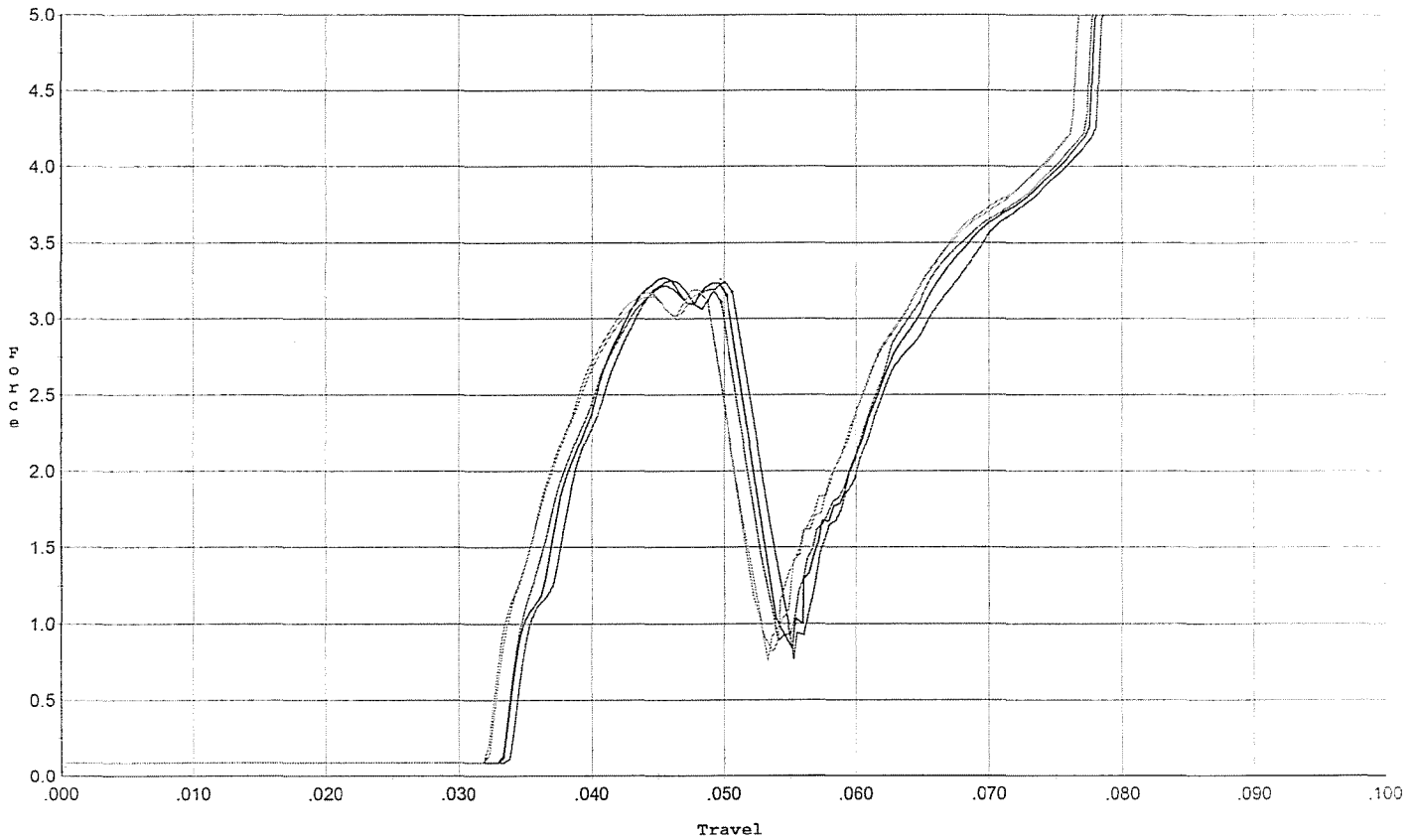
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.052	0.037	0.035	0.036		Set Trigger
2	2.639	0.052	0.036	0.035	0.037		Set Trigger
3	2.523	0.052	0.036	0.035	0.037		Set Trigger
4	2.532	0.050	0.035	0.035	0.036		Set Trigger
5	2.652	0.050	0.035	0.035	0.038		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



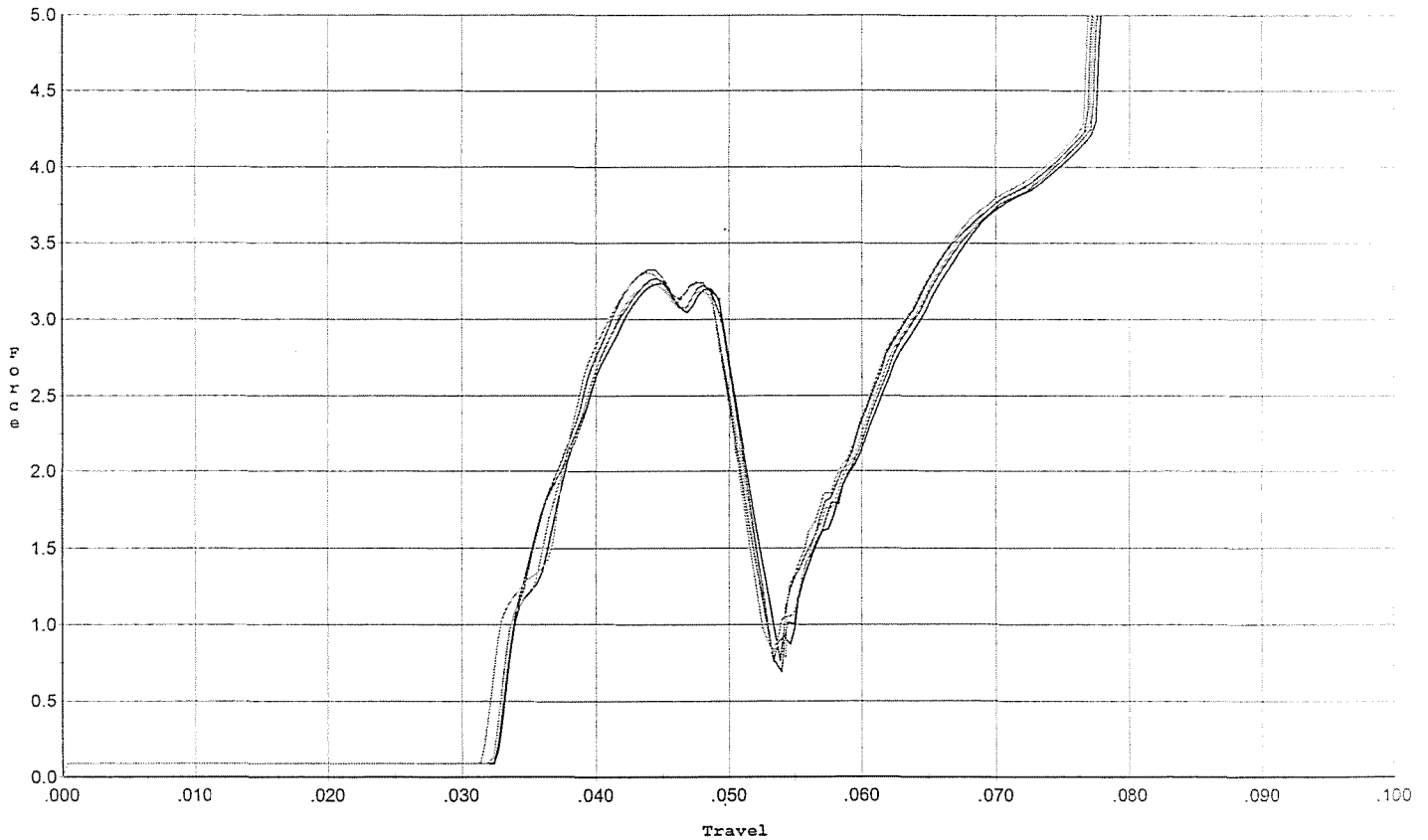
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.253	0.051	0.034	0.033	0.047		Set Trigger
2	3.274	0.050	0.034	0.033	0.048		Set Trigger
3	3.218	0.050	0.034	0.033	0.047		Set Trigger
4	3.175	0.049	0.033	0.033	0.046		Set Trigger
5	3.190	0.049	0.032	0.032	0.046		Set Trigger

Aug 3.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



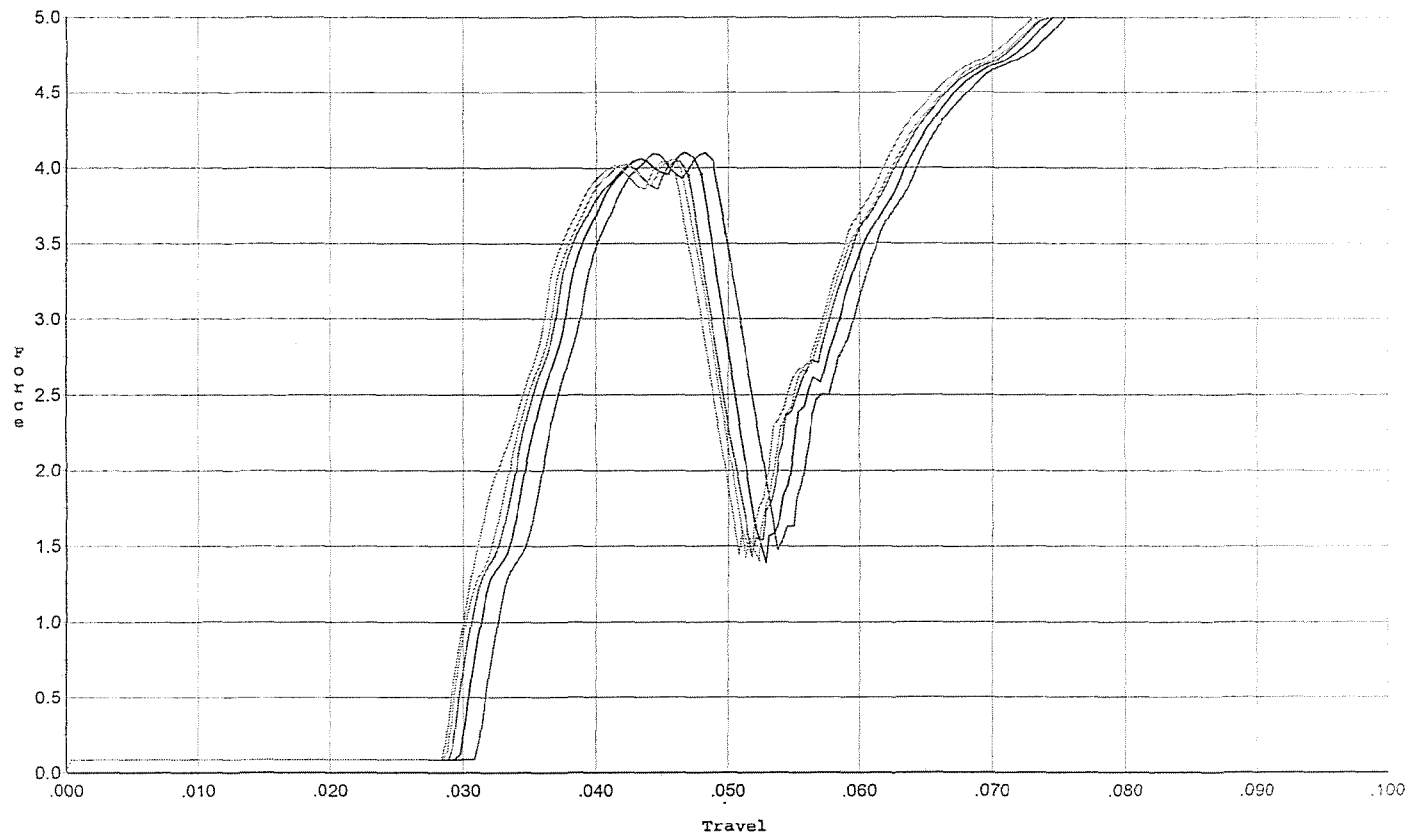
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.271	0.049	0.033	0.033	0.048		Set Trigger
2	3.236	0.049	0.033	0.033	0.046		Set Trigger
3	3.328	0.049	0.033	0.033	0.047		Set Trigger
4	3.239	0.051	0.033	0.033	0.048		Set Trigger
5	3.308	0.049	0.032	0.032	0.047		Set Trigger

Avg 3.27

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



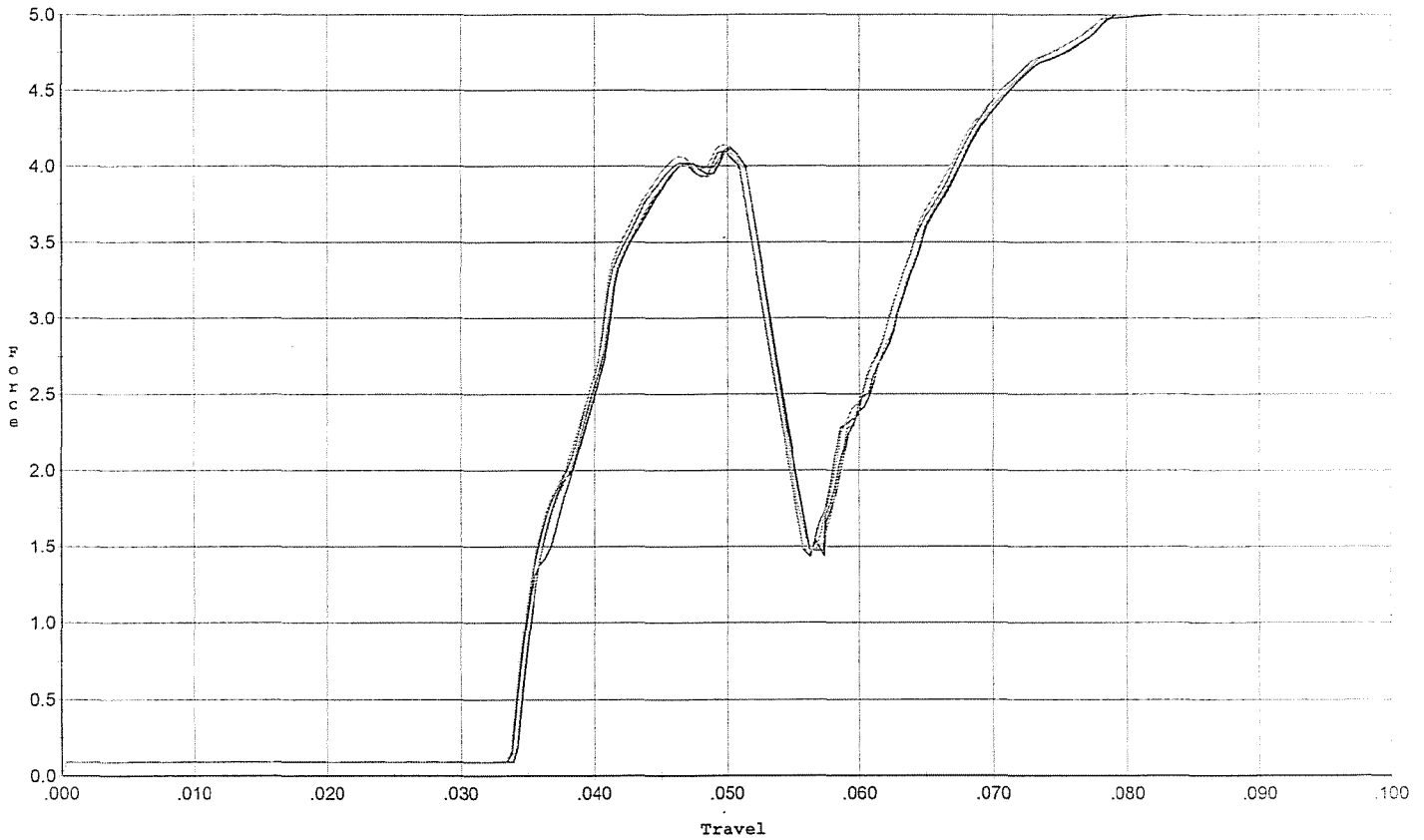
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.051	0.031	0.030	0.064		Set Trigger
2	4.103	0.048	0.030	0.030	0.061		Set Trigger
3	4.039	0.047	0.029	0.030	0.059		Set Trigger
4	4.057	0.048	0.029	0.030	0.062		Set Trigger
5	4.038	0.048	0.029	0.029	0.062		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



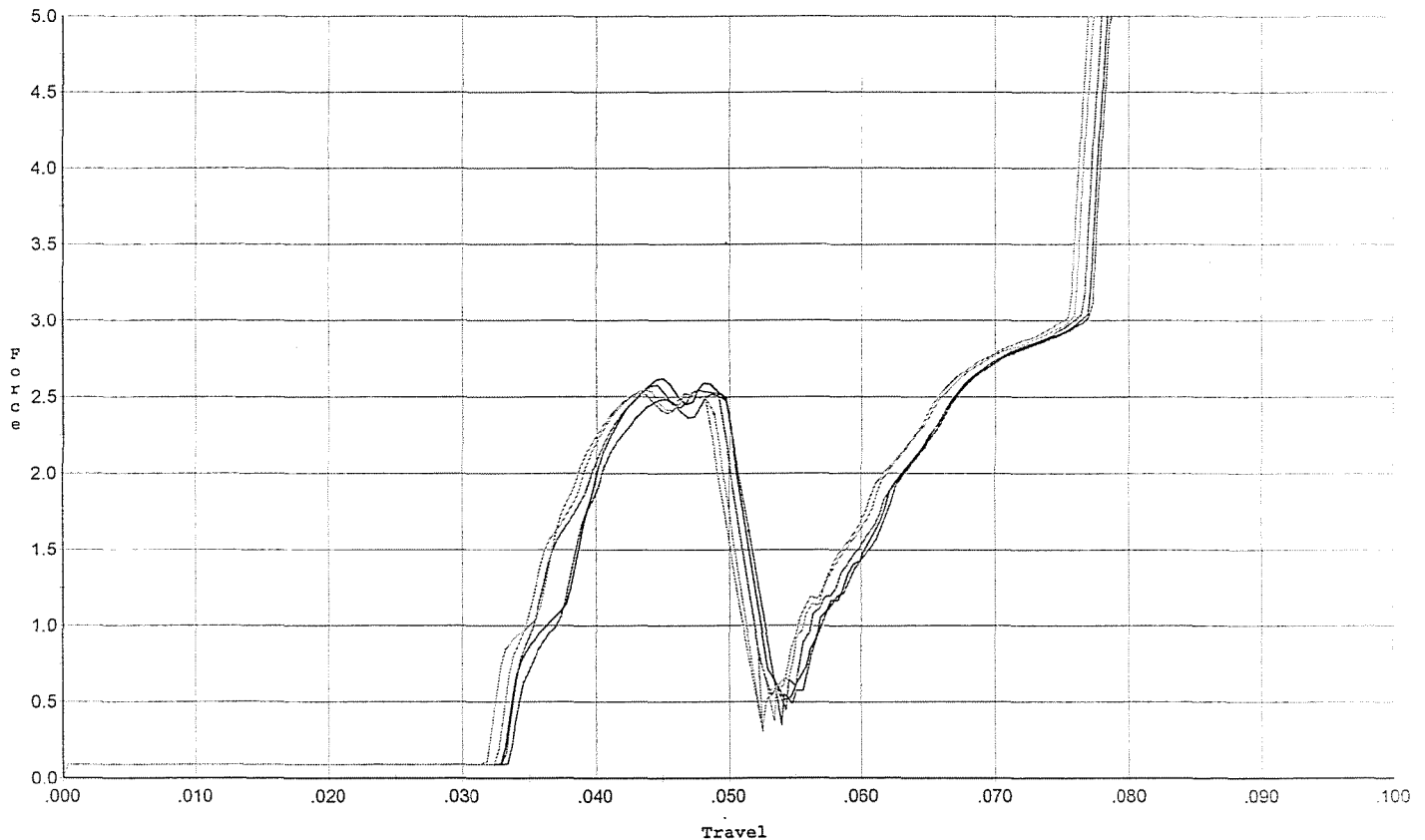
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.126	0.051	0.034	0.031	0.061		Set Trigger
2	4.112	0.051	0.034	0.031	0.061		Set Trigger
3	4.096	0.051	0.034	0.031	0.060		Set Trigger
4	4.139	0.051	0.034	0.031	0.061		Set Trigger
5	4.084	0.051	0.034	0.031	0.061		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

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



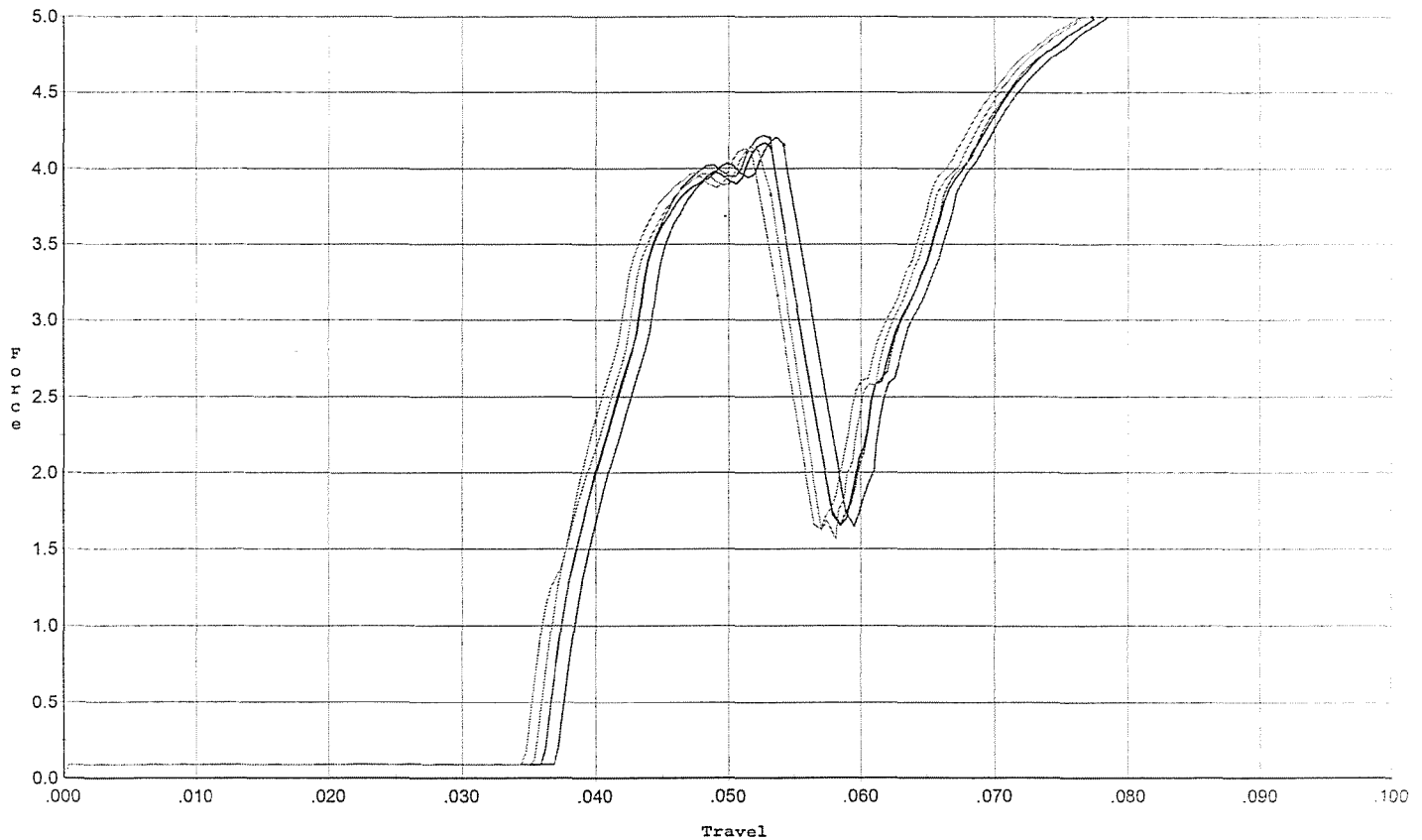
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.052	0.034	0.034	0.037		Set Trigger
2	2.618	0.050	0.033	0.034	0.037		Set Trigger
3	2.578	0.049	0.033	0.034	0.037		Set Trigger
4	2.544	0.049	0.033	0.034	0.037		Set Trigger
5	2.526	0.048	0.032	0.034	0.036		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/8/06

Model: M/24
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	4.206	0.054	0.037	0.030	0.062		Set Trigger
2	4.172	0.053	0.036	0.030	0.061		Set Trigger
3	4.219	0.053	0.036	0.030	0.061		Set Trigger
4	4.139	0.053	0.036	0.030	0.062		Set Trigger
5	4.132	0.054	0.035	0.030	0.063		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623550.___0
FILE DATE AND TIME: 12/19/2006 23:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

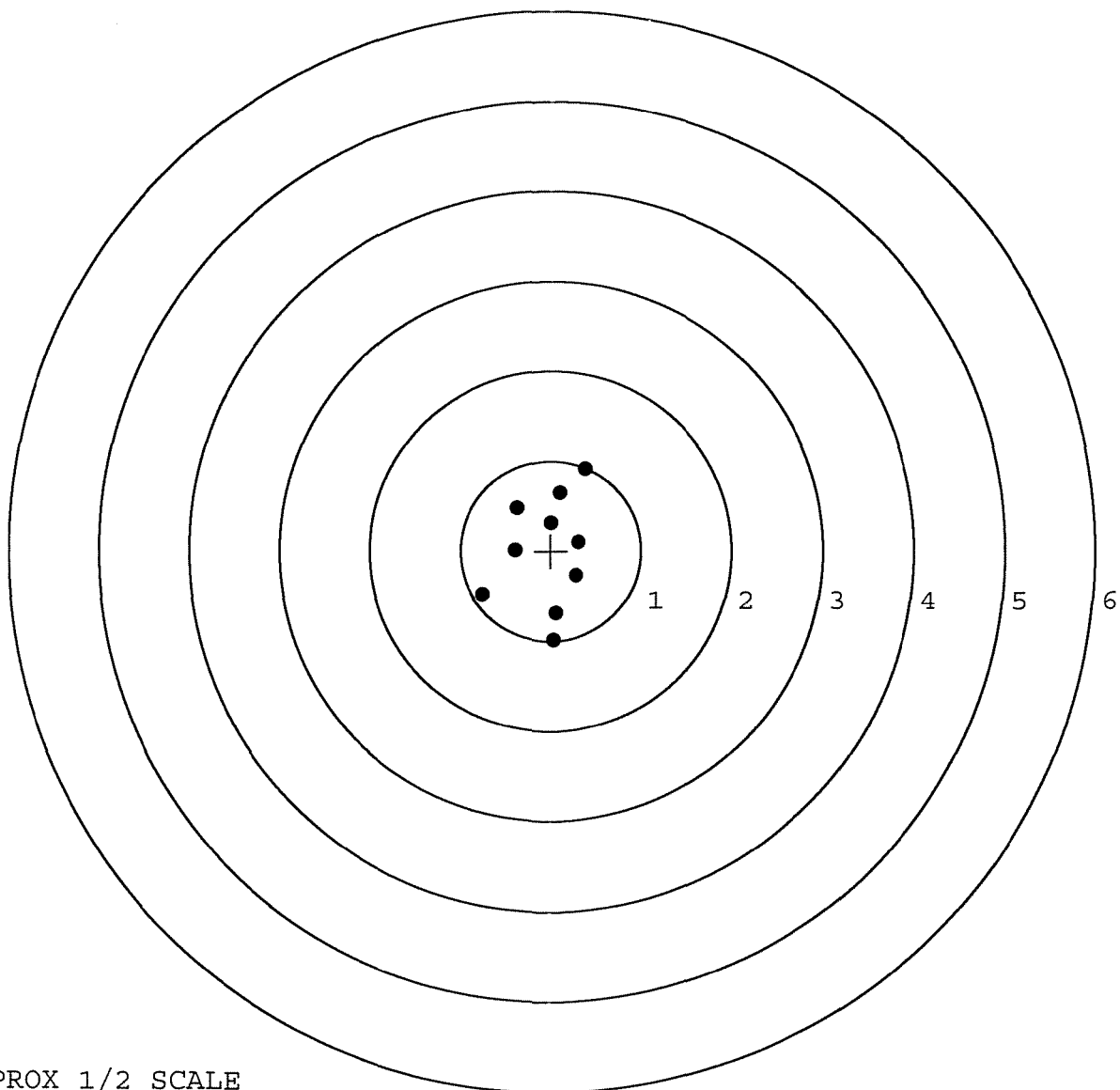
The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.494
The Distance from POA to Centroid Target #1:	0.035
The Distance from Centroid Target #2 to Centroid Target #1:	0.007
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.311

BARBER - M24 0141123

SERIAL NUMBER: G6623550. __0
TARGET NUMBER: 1
FILE DATE: 12/19/2006
FILE TIME: 23:03

POINT#	X	Y
1:	0.391	0.909
2:	0.100	0.642
3:	-0.376	0.470
4:	-0.004	0.307
5:	0.307	0.095
6:	0.281	-0.277
7:	0.065	-0.694
8:	0.038	-0.995
9:	-0.757	-0.487
10:	-0.397	0.003

X CENTROID: -0.035
Y CENTROID: -0.003
POA TO CENTROID: 0.035
HORZ SPREAD: 1.148
VERT SPREAD: 1.904
GROUP SPREAD: 1.936
MIN RADIUS: 0.311
MAX RADIUS: 1.006
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

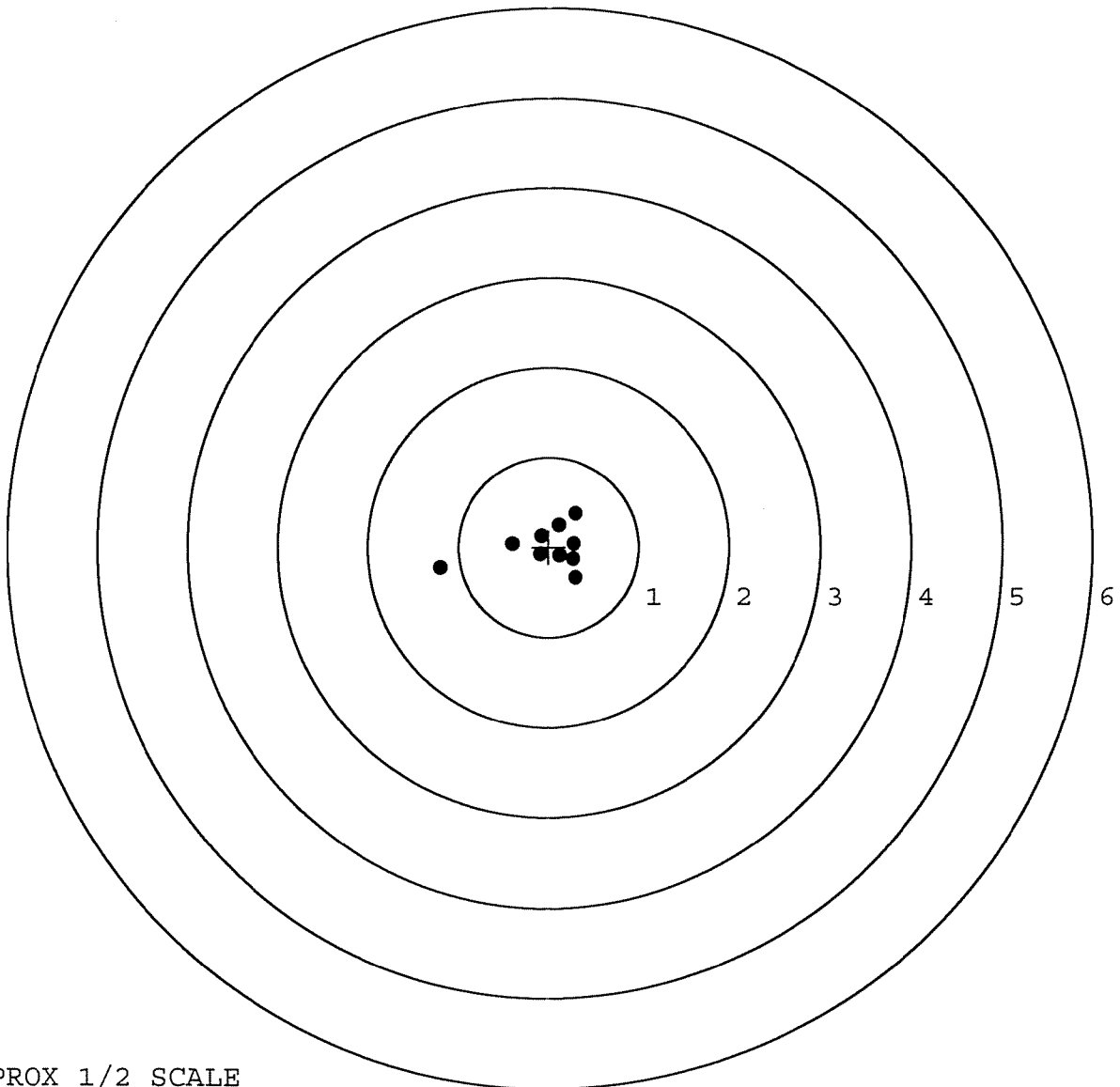


TARGET APPROX 1/2 SCALE

BARBER - M24 0141124

SERIAL NUMBER: G6623550. __0
TARGET NUMBER: 2
FILE DATE: 12/19/2006
FILE TIME: 23:03

		<u>POINT#</u>	<u>X</u>	<u>Y</u>
X CENTROID:	-0.037	1:	0.305	0.373
Y CENTROID:	-0.009	2:	0.116	0.243
POA TO CENTROID:	0.039	3:	0.285	0.038
HORZ SPREAD:	1.508	4:	0.277	-0.140
VERT SPREAD:	0.717	5:	0.306	-0.344
GROUP SPREAD:	1.624	6:	0.123	-0.098
MIN RADIUS:	0.098	7:	-0.099	-0.086
MAX RADIUS:	1.186	8:	-0.081	0.120
MEAN RADIUS:	0.393	9:	-0.404	0.034
# IN 1 IN DIAMETER:	8	10:	-1.202	-0.233
# IN 2 IN DIAMETER:	9			
# in 3 IN DIAMETER:	10			



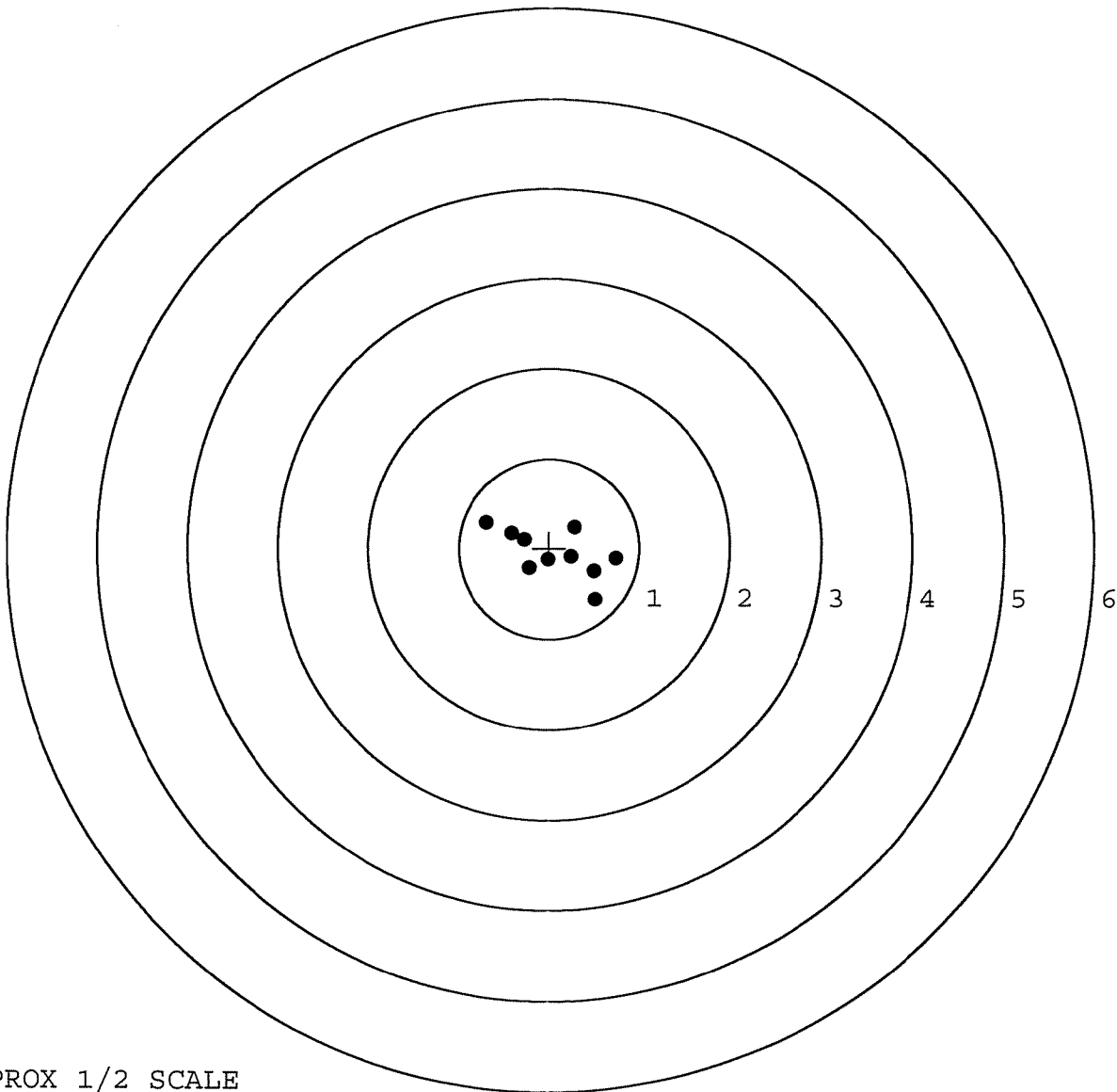
TARGET APPROX 1/2 SCALE

BARBER - M24 0141125

SERIAL NUMBER: G6623550. __0
TARGET NUMBER: 3
FILE DATE: 12/19/2006
FILE TIME: 23:03

X CENTROID: 0.067
Y CENTROID: -0.058
POA TO CENTROID: 0.089
HORZ SPREAD: 1.434
VERT SPREAD: 0.862
GROUP SPREAD: 1.491
MIN RADIUS: 0.109
MAX RADIUS: 0.838
MEAN RADIUS: 0.457
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.694	0.293
2:	-0.415	0.173
3:	-0.276	0.097
4:	-0.222	-0.220
5:	-0.016	-0.129
6:	0.244	-0.096
7:	0.501	-0.258
8:	0.517	-0.569
9:	0.740	-0.115
10:	0.286	0.240



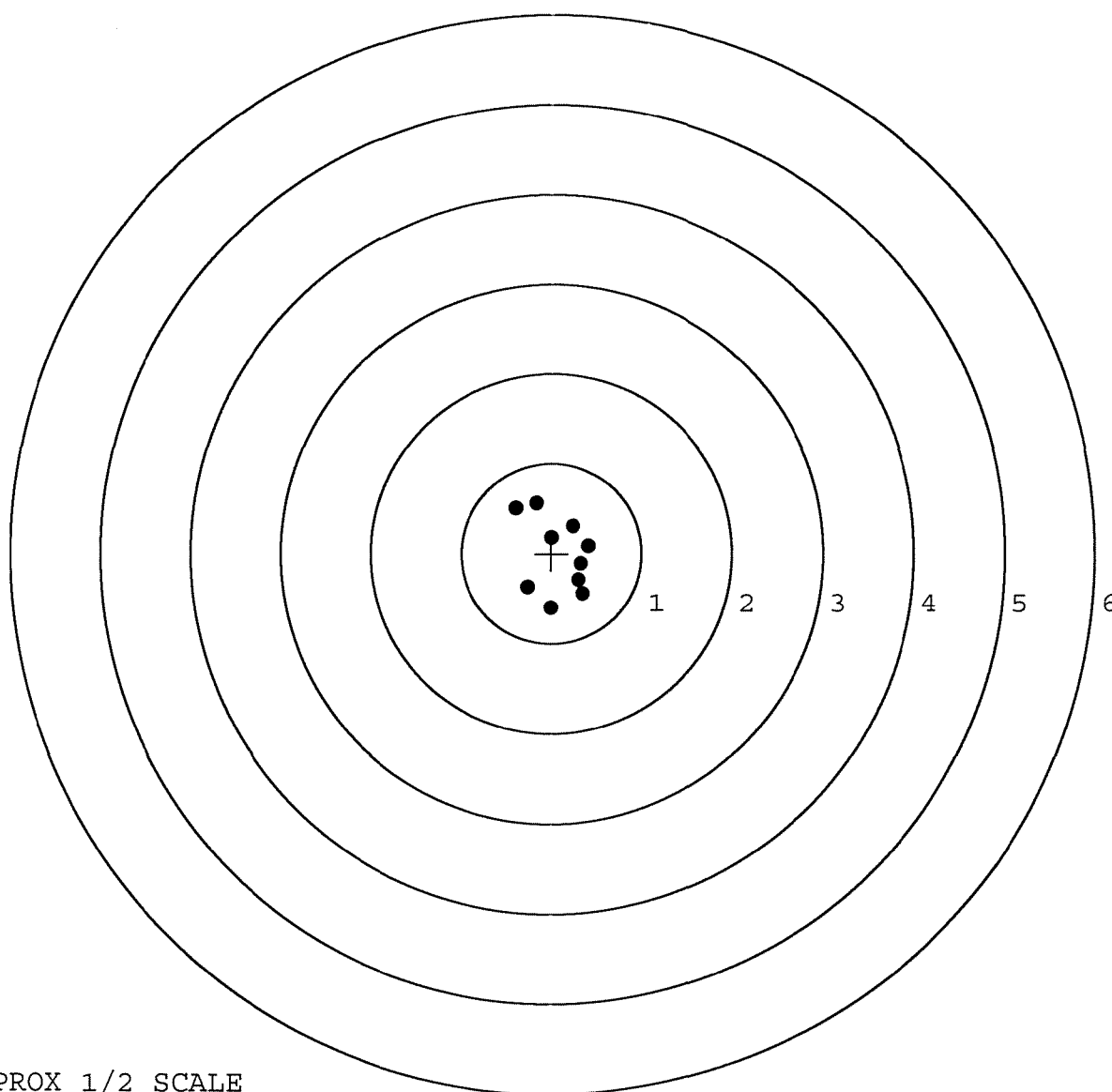
TARGET APPROX 1/2 SCALE

BARBER - M24 0141126

SERIAL NUMBER: G6623550. __0
TARGET NUMBER: 4
FILE DATE: 12/19/2006
FILE TIME: 23:03

X CENTROID: 0.081
Y CENTROID: -0.022
POA TO CENTROID: 0.084
HORZ SPREAD: 0.812
VERT SPREAD: 1.168
GROUP SPREAD: 1.209
MIN RADIUS: 0.216
MAX RADIUS: 0.709
MEAN RADIUS: 0.449
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	0.504
2:	-0.167	0.557
3:	-0.001	0.177
4:	0.243	0.302
5:	0.418	0.085
6:	0.331	-0.116
7:	0.305	-0.296
8:	0.348	-0.451
9:	-0.008	-0.611
10:	-0.268	-0.376



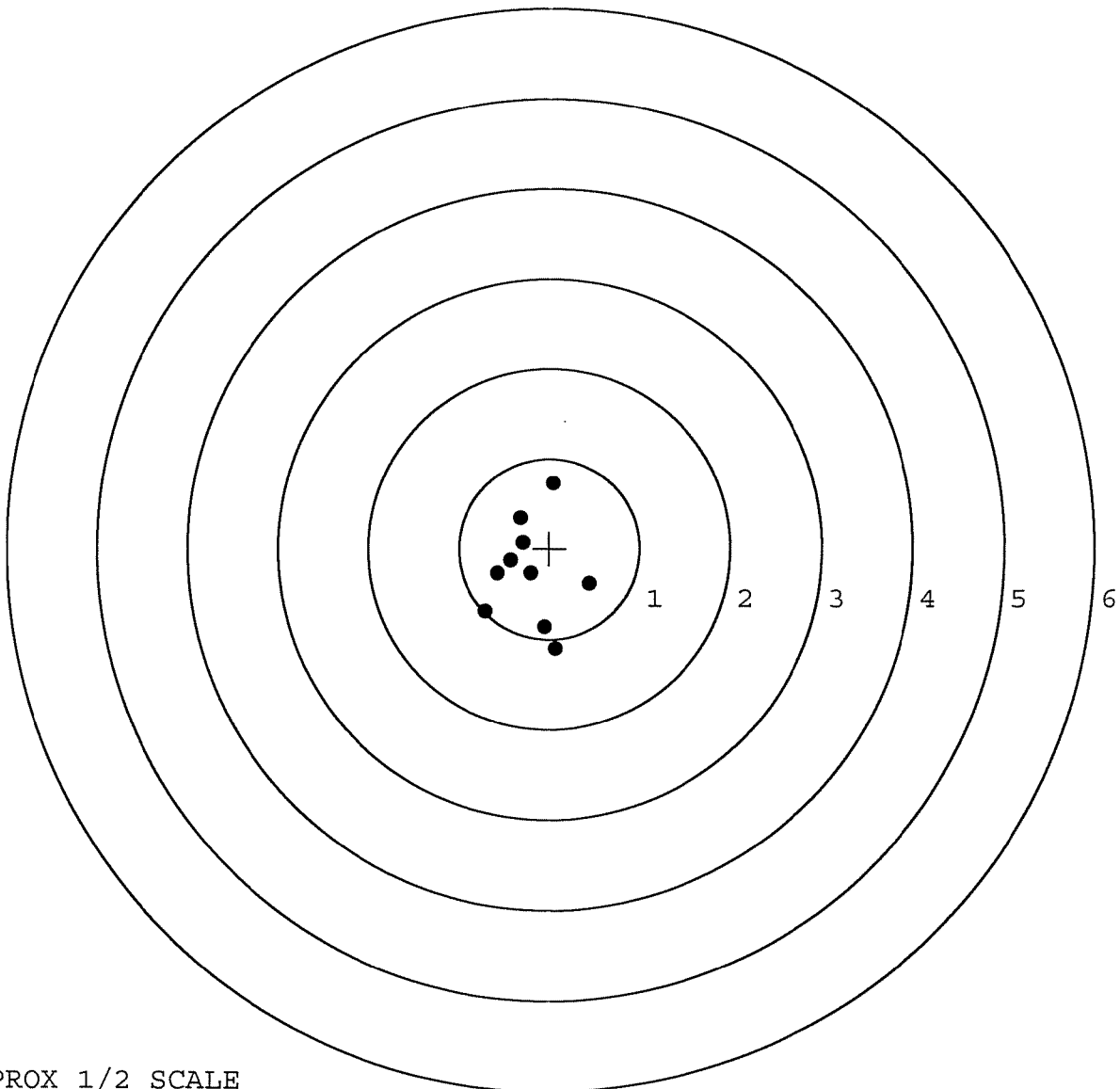
TARGET APPROX 1/2 SCALE

BARBER - M24 0141127

SERIAL NUMBER: G6623550. __ 0
TARGET NUMBER: 5
FILE DATE: 12/19/2006
FILE TIME: 23:03

POINT#	X	Y
1:	0.046	0.723
2:	-0.326	0.338
3:	-0.298	-0.065
4:	-0.212	-0.279
5:	-0.576	-0.279
6:	-0.712	-0.697
7:	-0.056	-0.868
8:	0.067	-1.111
9:	0.453	-0.389
10:	-0.429	-0.135

X CENTROID: -0.204
Y CENTROID: -0.263
POA TO CENTROID: 0.333
HORZ SPREAD: 1.165
VERT SPREAD: 1.834
GROUP SPREAD: 1.834
MIN RADIUS: 0.018
MAX RADIUS: 1.017
MEAN RADIUS: 0.547
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE