

G 6635145

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.



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



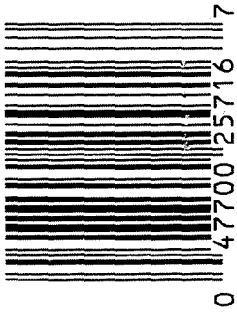
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635145

UPC



GUN SERIAL # G6623 5145

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	non
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRL
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-11-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/5/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	1/17/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/5/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	1/17/07	nom
	J) ASSEMBLE STOCK		1-11-07	RT
	K) ASSEMBLE SWIVEL STUDS		2/5/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/5/07	nom
	M) IRON SIGHT ALIGNMENT		2/5/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/5/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-11-07	DPD
670	FINAL INSPECTION A) HEADSPACE		2/5/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>232</u> <u>229</u> <u>233</u> <u>240</u>	1/17/07	nom
	C) FUNCTION		2/5/07	nom
690	PACK		2/12/07	DP

F004 REV 5/2006

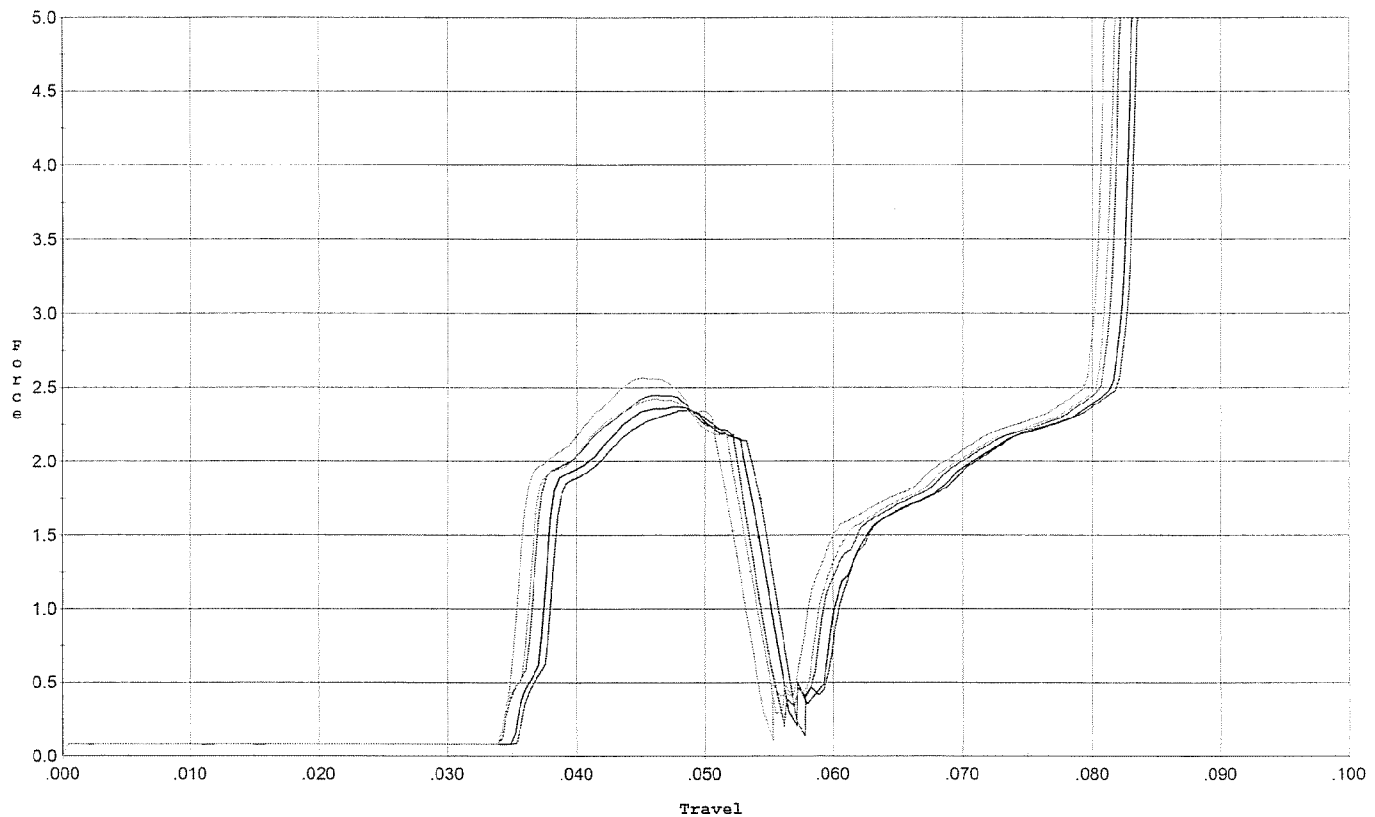
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0142498~~ 142537

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



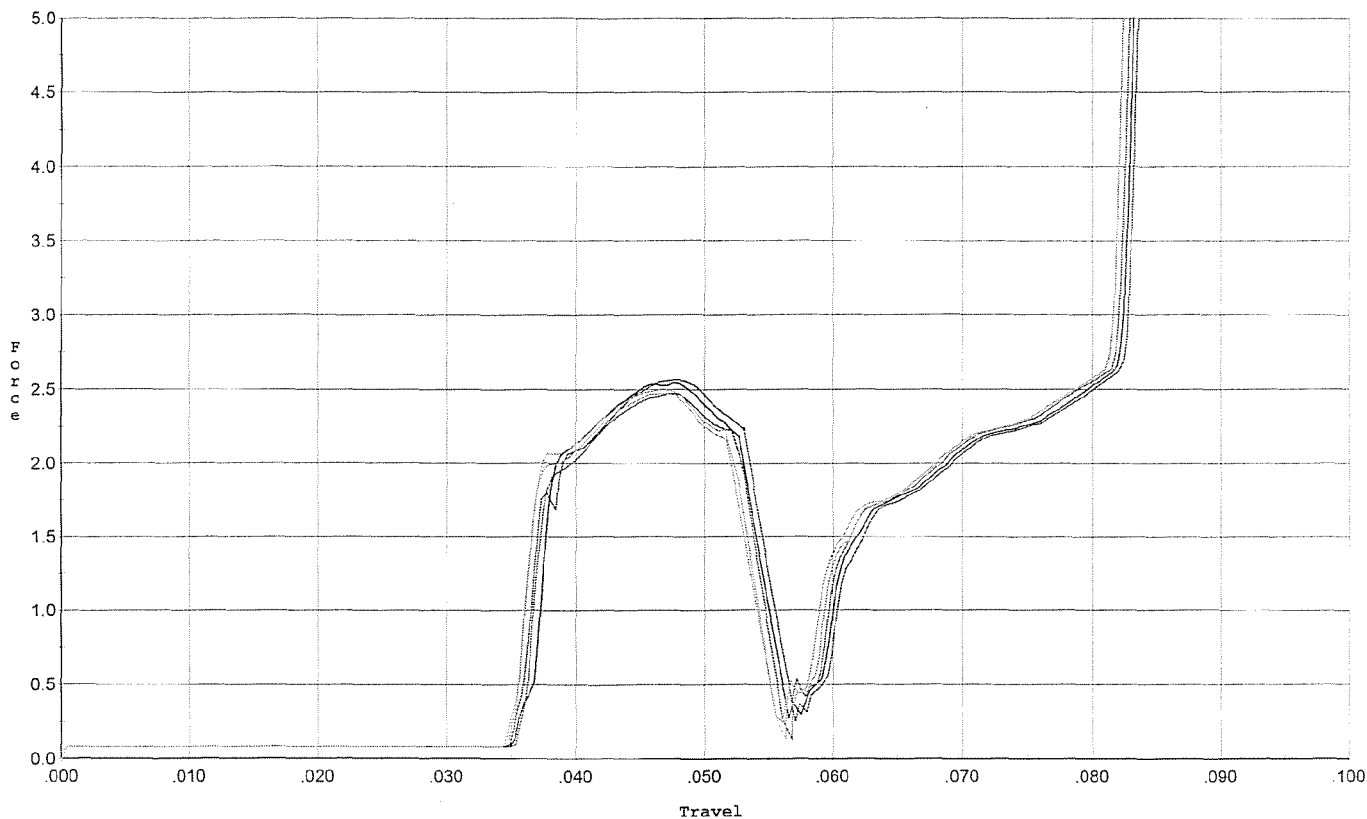
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.054	0.036	0.036	0.039		Set Trigger
2	2.370	0.054	0.035	0.036	0.040		Set Trigger
3	2.446	0.052	0.035	0.036	0.040		Set Trigger
4	2.419	0.054	0.034	0.035	0.041		Set Trigger
5	2.564	0.052	0.034	0.035	0.041		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/11/07

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



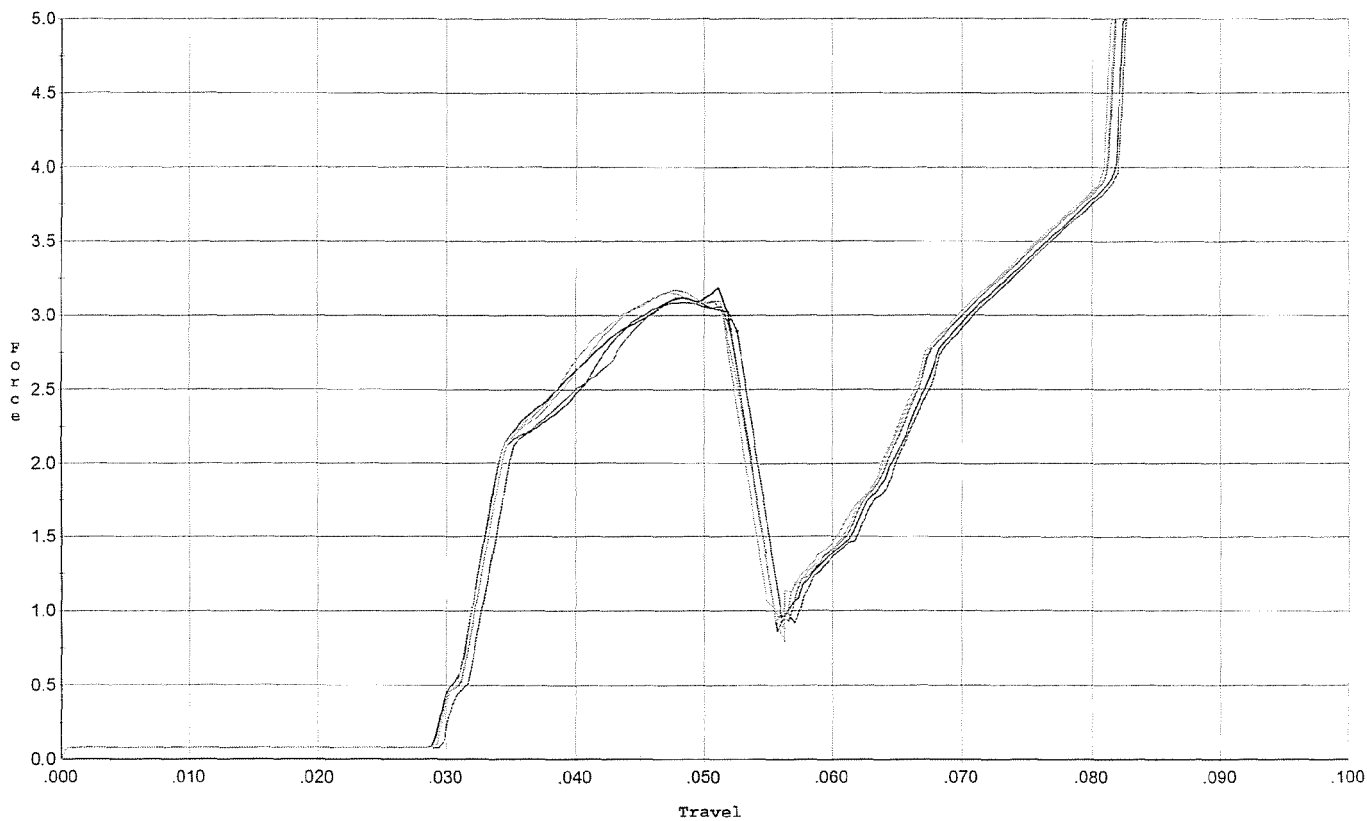
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.053	0.035	0.036	0.043		Set Trigger
2	2.546	0.053	0.035	0.036	0.041		Set Trigger
3	2.472	0.053	0.036	0.036	0.040		Set Trigger
4	2.502	0.053	0.035	0.036	0.041		Set Trigger
5	2.470	0.054	0.035	0.036	0.041		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



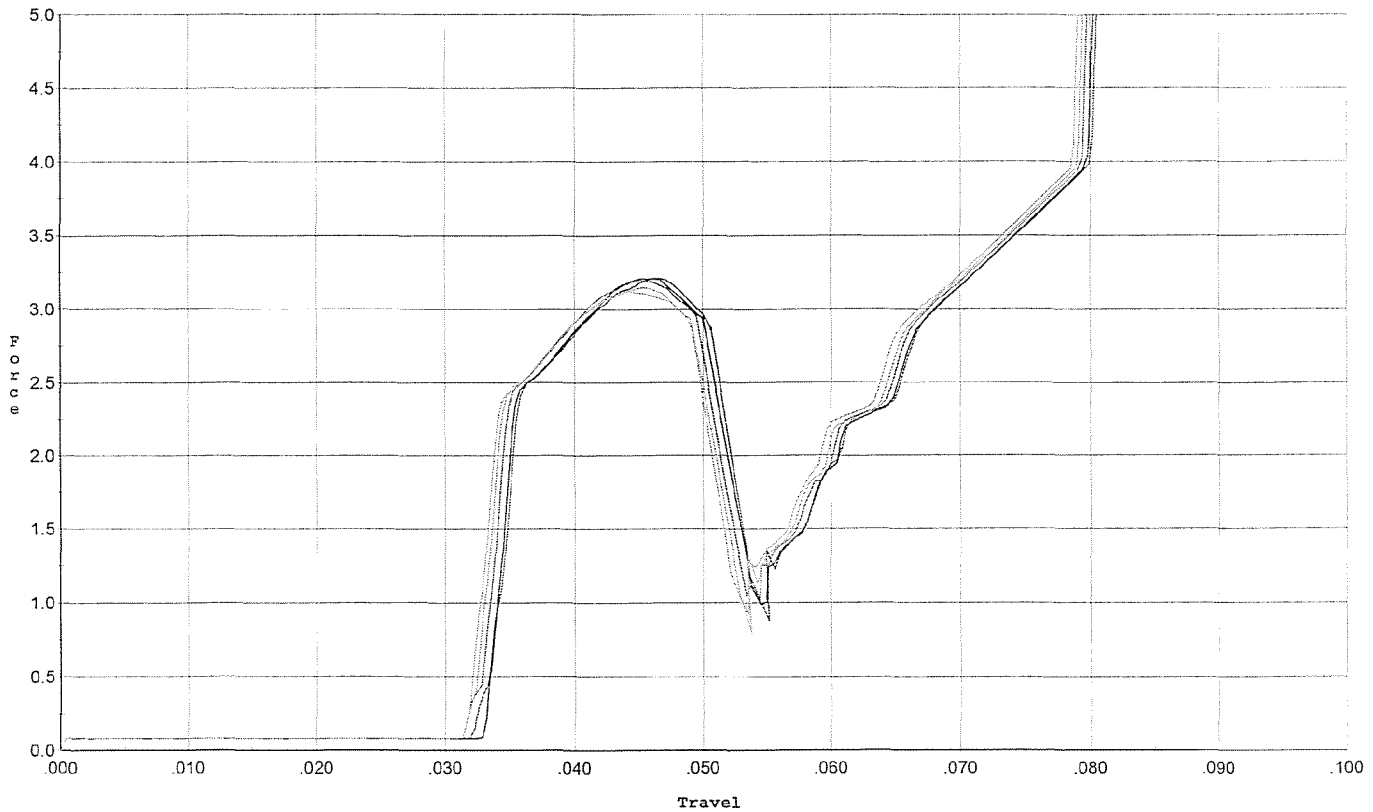
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.053	0.030	0.033	0.058		Set Trigger
2	3.189	0.052	0.029	0.033	0.059		Set Trigger
3	3.089	0.052	0.029	0.033	0.057		Set Trigger
4	3.174	0.053	0.030	0.033	0.059		Set Trigger
5	3.155	0.051	0.030	0.033	0.058		Set Trigger

Aug 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



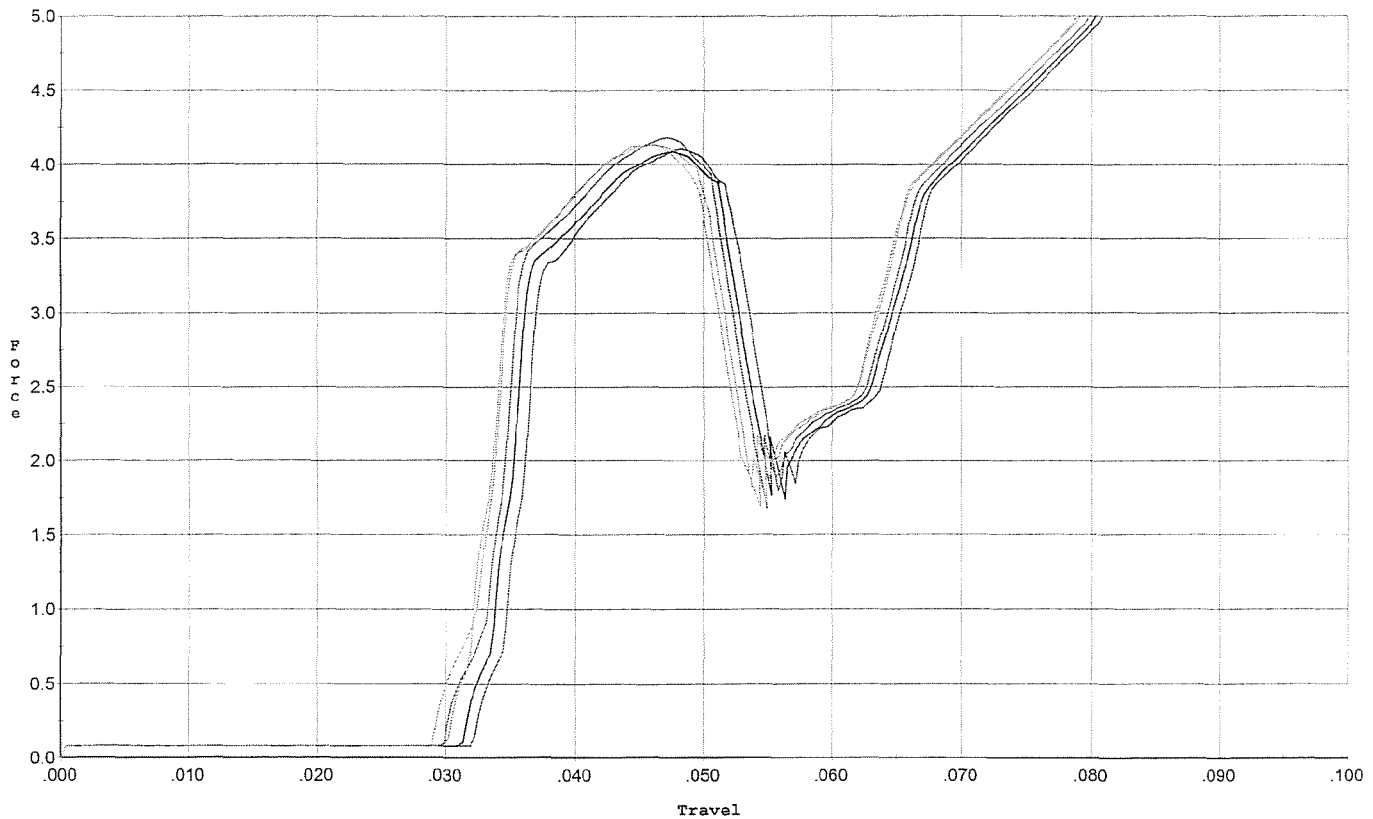
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.211	0.051	0.032	0.034	0.053		Set Trigger
2	3.207	0.050	0.033	0.034	0.051		Set Trigger
3	3.194	0.050	0.032	0.034	0.051		Set Trigger
4	3.121	0.051	0.032	0.033	0.053		Set Trigger
5	3.147	0.049	0.032	0.033	0.051		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



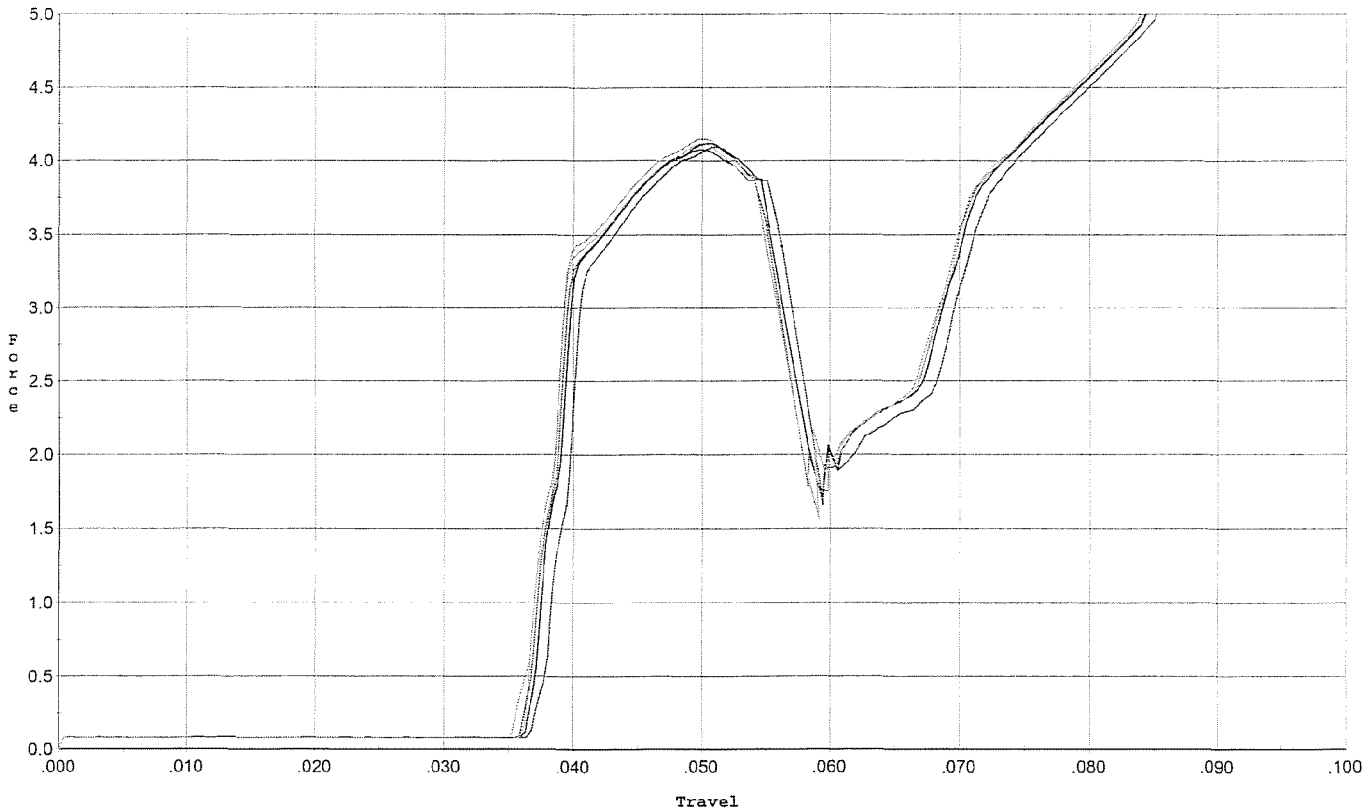
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.108	0.053	0.032	0.032	0.071		Set Trigger
2	4.086	0.051	0.032	0.032	0.070		Set Trigger
3	4.182	0.051	0.030	0.032	0.071		Set Trigger
4	4.132	0.050	0.029	0.032	0.073		Set Trigger
5	4.130	0.050	0.030	0.032	0.070		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



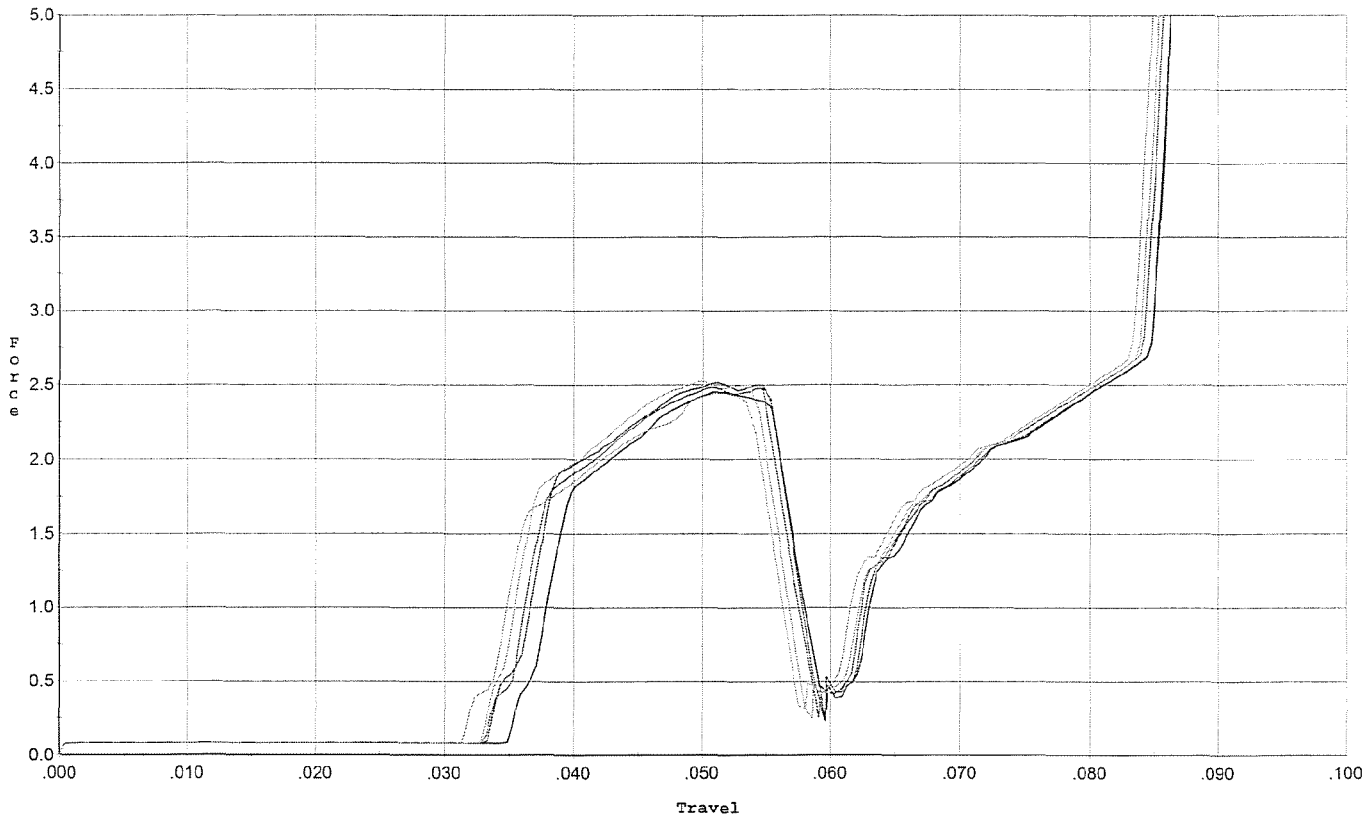
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.093	0.056	0.037	0.033	0.071		Set Trigger
2	4.120	0.055	0.037	0.033	0.069		Set Trigger
3	4.076	0.055	0.036	0.033	0.070		Set Trigger
4	4.119	0.054	0.036	0.033	0.069		Set Trigger
5	4.148	0.056	0.036	0.033	0.073		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/11/07

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



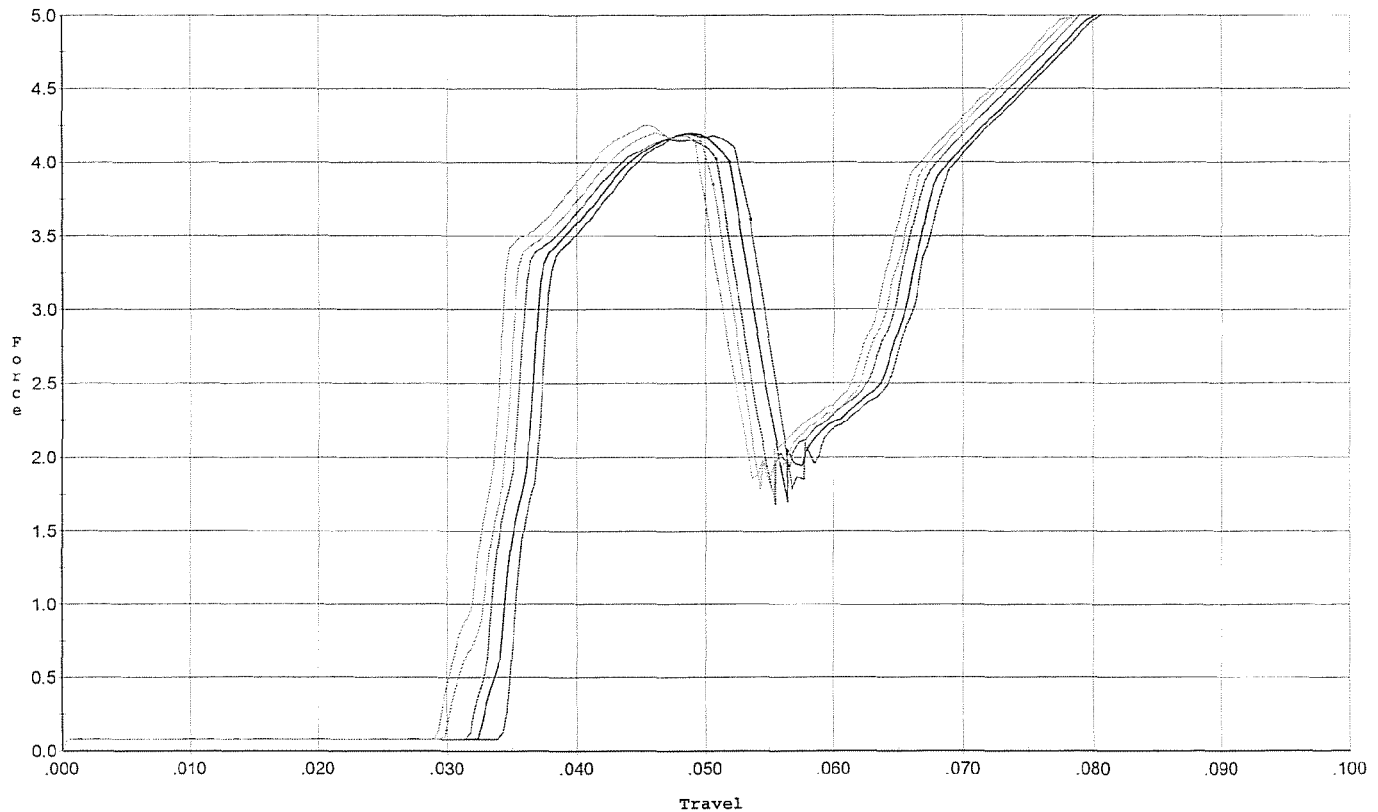
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.055	0.034	0.036	0.048		Set Trigger
2	2.453	0.055	0.035	0.036	0.044		Set Trigger
3	2.483	0.055	0.034	0.036	0.046		Set Trigger
4	2.523	0.054	0.033	0.035	0.047		Set Trigger
5	2.443	0.054	0.032	0.035	0.045		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/11/07

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	4.193	0.054	0.035	0.032	0.073		Set Trigger
2	4.196	0.052	0.033	0.033	0.071		Set Trigger
3	4.156	0.051	0.032	0.032	0.071		Set Trigger
4	4.199	0.051	0.030	0.032	0.072		Set Trigger
5	4.252	0.049	0.030	0.032	0.072		Set Trigger

Aug 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635145.___0
FILE DATE AND TIME: 01/12/2007 13:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.245
The Average Y Centroid of the Five Target Set:	0.126
The Average Point of Impact of the Five Target Set:	0.275
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.050
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.341
The Distance from Centroid Target #5 to Centroid Target #1:	0.545

BARBER - M24 0142508

SERIAL NUMBER: G6635145.0

TARGET NUMBER: 1

FILE DATE: 01/12/2007

FILE TIME: 13:39

POINT#	X	Y
1:	0.075	0.626
2:	0.134	0.367
3:	-0.135	0.408
4:	-0.259	0.507
5:	-0.553	0.401
6:	-0.321	0.058
7:	-0.006	-0.177
8:	0.561	-0.369
9:	0.171	-0.562
10:	-0.213	-0.809

X CENTROID: -0.055

Y CENTROID: 0.045

POA TO CENTROID: 0.071

HORZ SPREAD: 1.114

VERT SPREAD: 1.435

GROUP SPREAD: 1.464

MIN RADIUS: 0.227

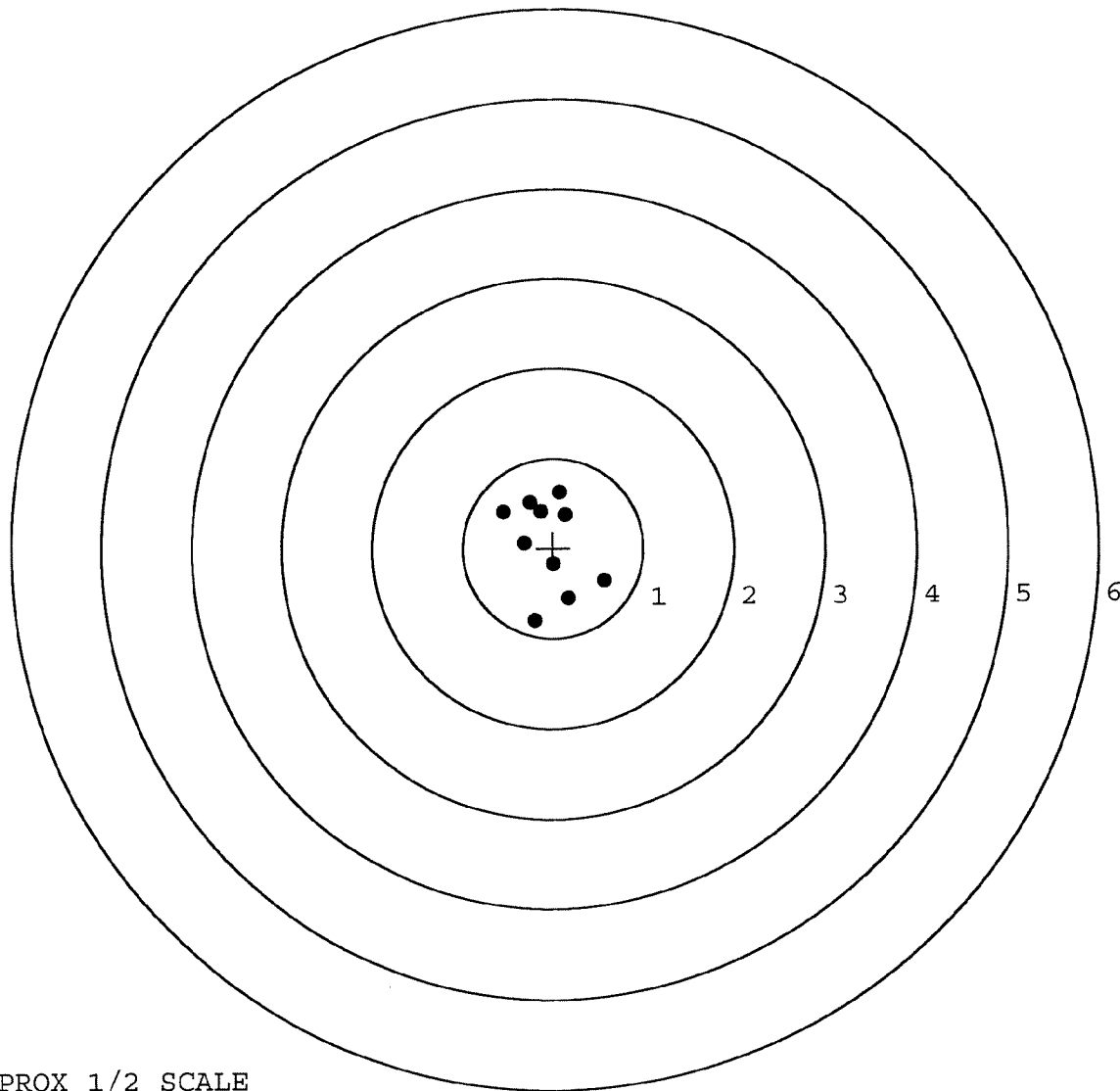
MAX RADIUS: 0.869

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142509

SERIAL NUMBER: G6635145. 0

TARGET NUMBER: 2

FILE DATE: 01/12/2007

FILE TIME: 13:39

POINT#	X	Y
1:	-0.987	0.781
2:	-0.686	0.517
3:	-0.633	0.106
4:	-0.608	-0.181
5:	0.212	-0.232
6:	0.327	-0.181
7:	0.642	0.340
8:	0.801	-0.138
9:	0.290	-0.774
10:	-0.026	-0.276

X CENTROID: -0.067

Y CENTROID: -0.004

POA TO CENTROID: 0.067

HORZ SPREAD: 1.788

VERT SPREAD: 1.555

GROUP SPREAD: 2.012

MIN RADIUS: 0.275

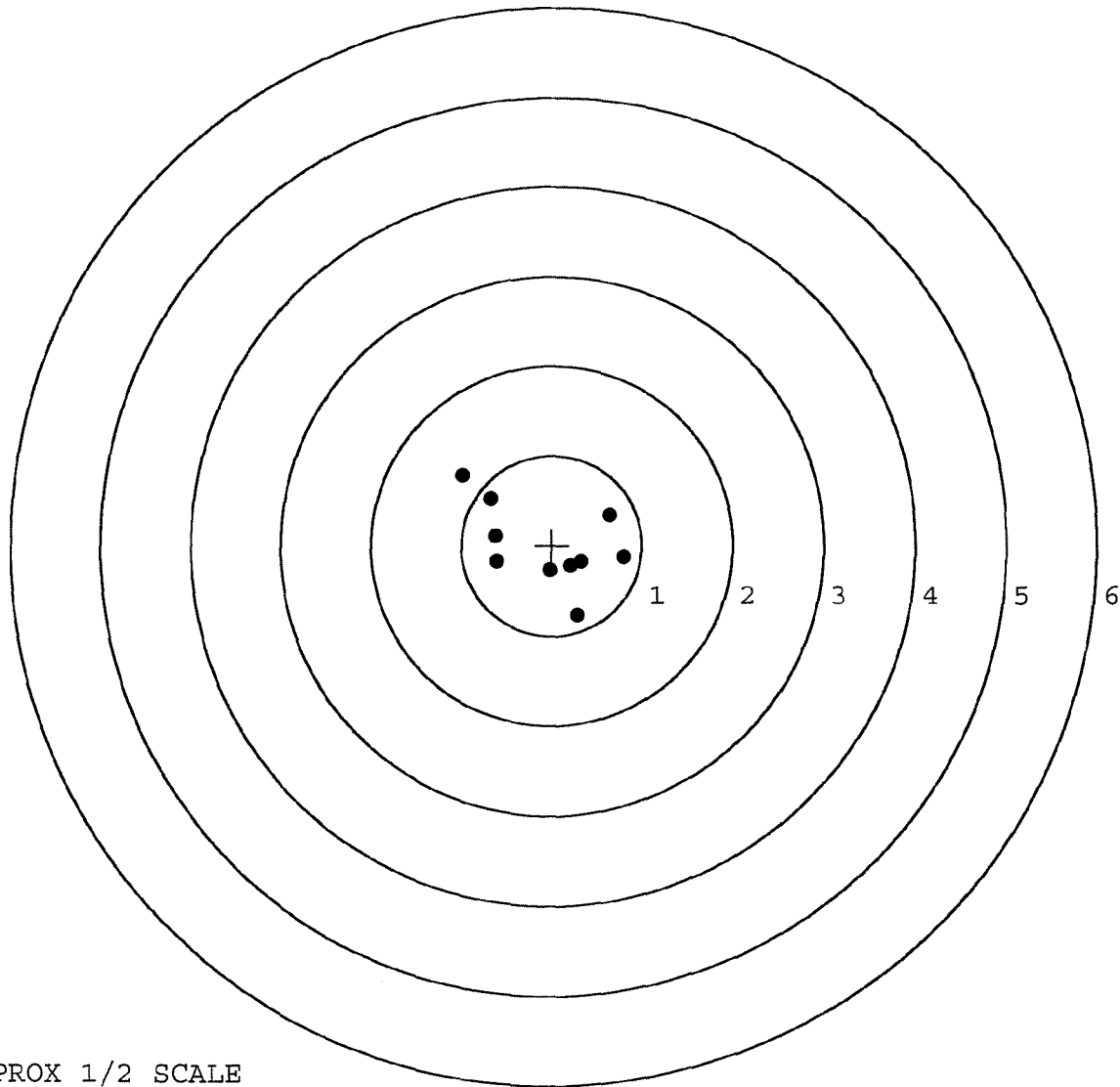
MAX RADIUS: 1.209

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142510

SERIAL NUMBER: G6635145. __0

TARGET NUMBER: 3

FILE DATE: 01/12/2007

FILE TIME: 13:39

POINT#	X	Y
1:	-2.046	0.129
2:	-1.107	0.296
3:	-0.494	-0.094
4:	-0.272	-0.257
5:	-0.303	0.109
6:	-0.032	0.391
7:	0.231	0.200
8:	0.305	-0.063
9:	0.697	-0.525
10:	-0.291	-0.032

X CENTROID: -0.331

Y CENTROID: 0.015

POA TO CENTROID: 0.332

HORZ SPREAD: 2.743

VERT SPREAD: 0.916

GROUP SPREAD: 2.820

MIN RADIUS: 0.062

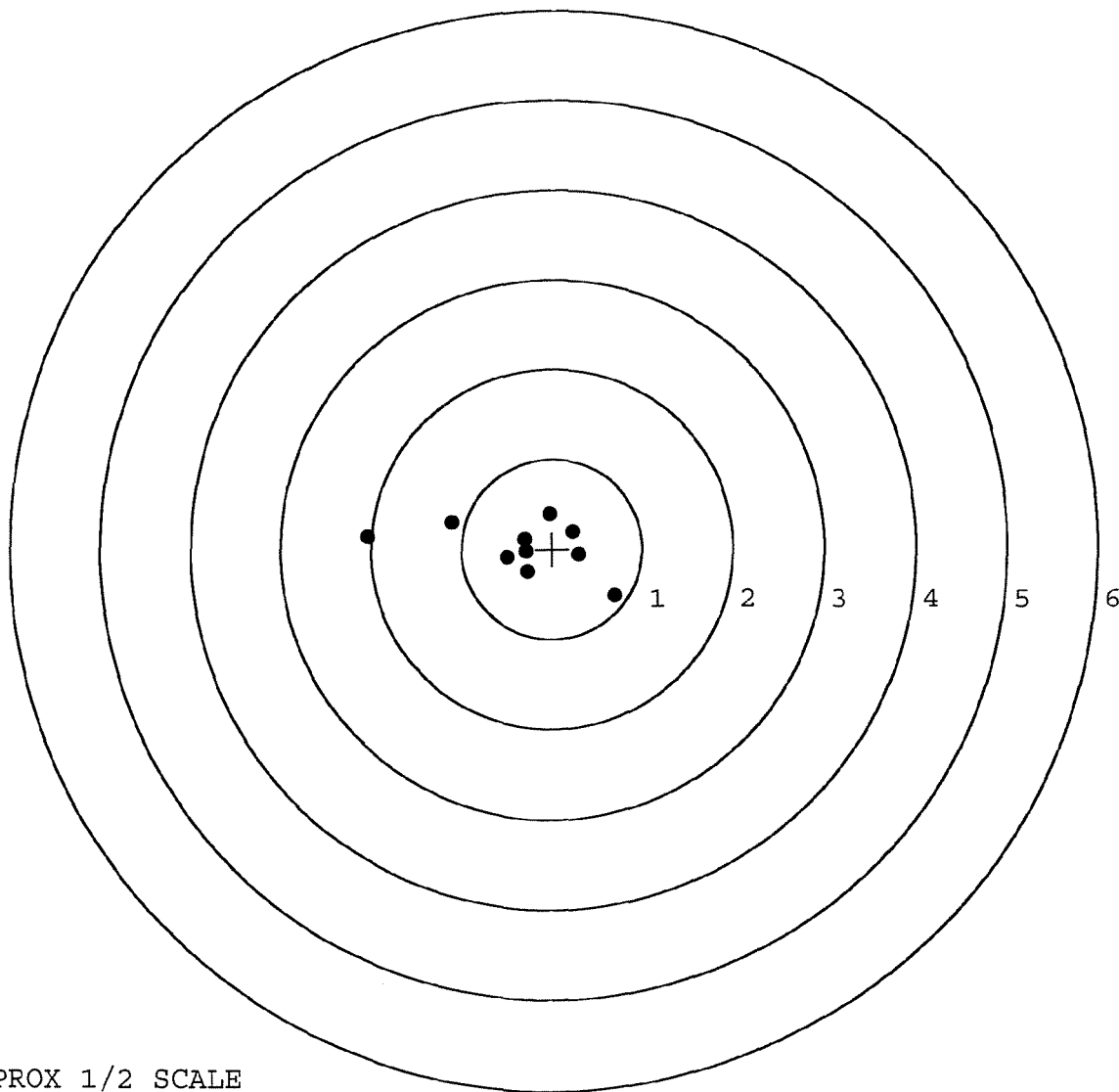
MAX RADIUS: 1.719

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142511

SERIAL NUMBER: G6635145. __ 0

TARGET NUMBER: 4

FILE DATE: 01/12/2007

FILE TIME: 13:39

POINT#	X	Y
1:	-1.787	0.471
2:	-0.053	0.838
3:	0.832	0.635
4:	0.369	-0.147
5:	-0.121	-0.433
6:	-0.225	-0.471
7:	-0.515	-0.387
8:	-0.387	-0.012
9:	-0.310	0.046
10:	-1.734	0.336

X CENTROID: -0.393

Y CENTROID: 0.088

POA TO CENTROID: 0.403

HORZ SPREAD: 2.619

VERT SPREAD: 1.309

GROUP SPREAD: 2.624

MIN RADIUS: 0.093

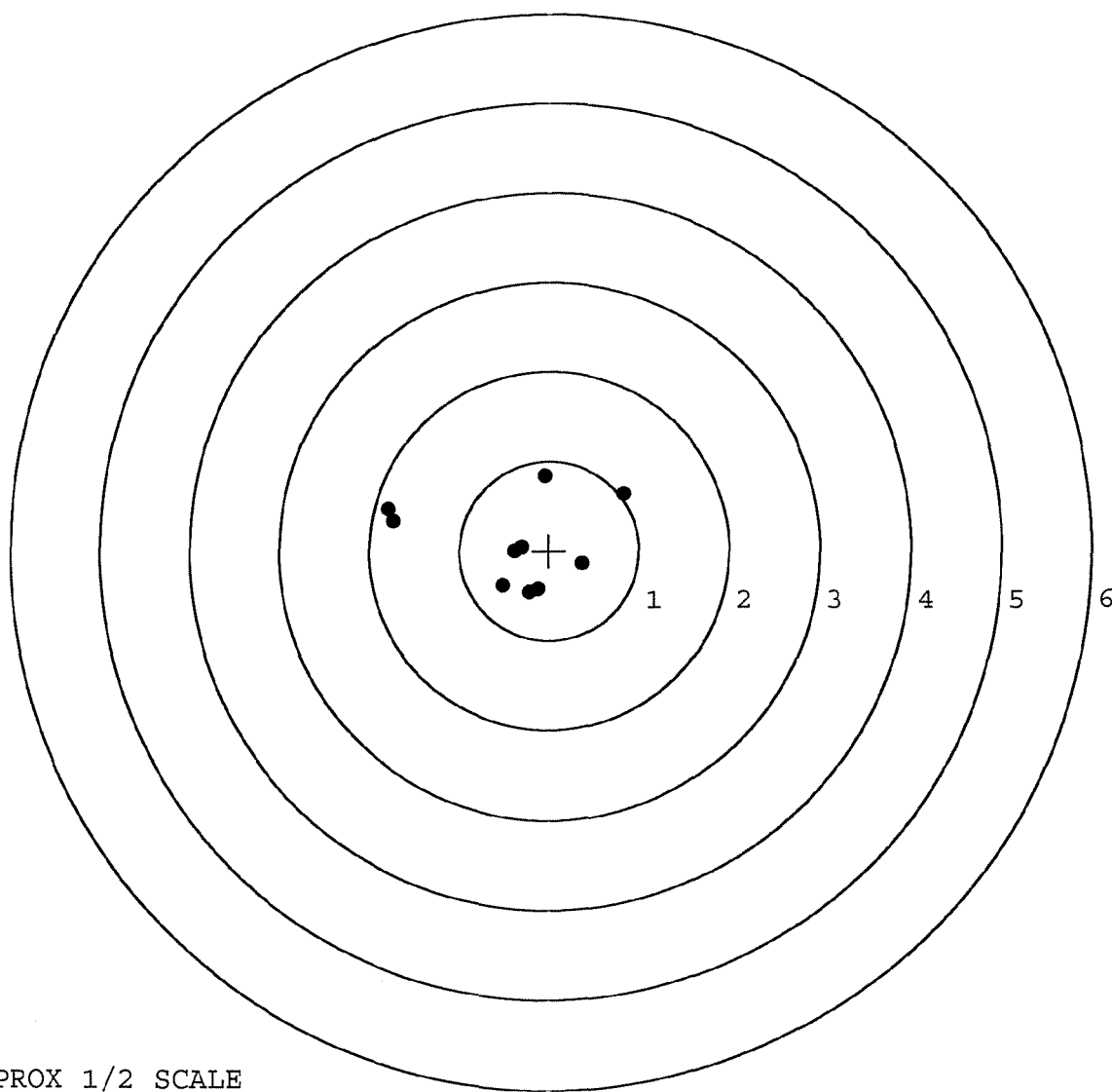
MAX RADIUS: 1.446

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142512

SERIAL NUMBER: G6635145. __ 0

TARGET NUMBER: 5

FILE DATE: 01/12/2007

FILE TIME: 13:39

X CENTROID: -0.379

Y CENTROID: 0.484

POA TO CENTROID: 0.614

HORZ SPREAD: 2.668

VERT SPREAD: 1.809

GROUP SPREAD: 2.691

MIN RADIUS: 0.320

MAX RADIUS: 1.619

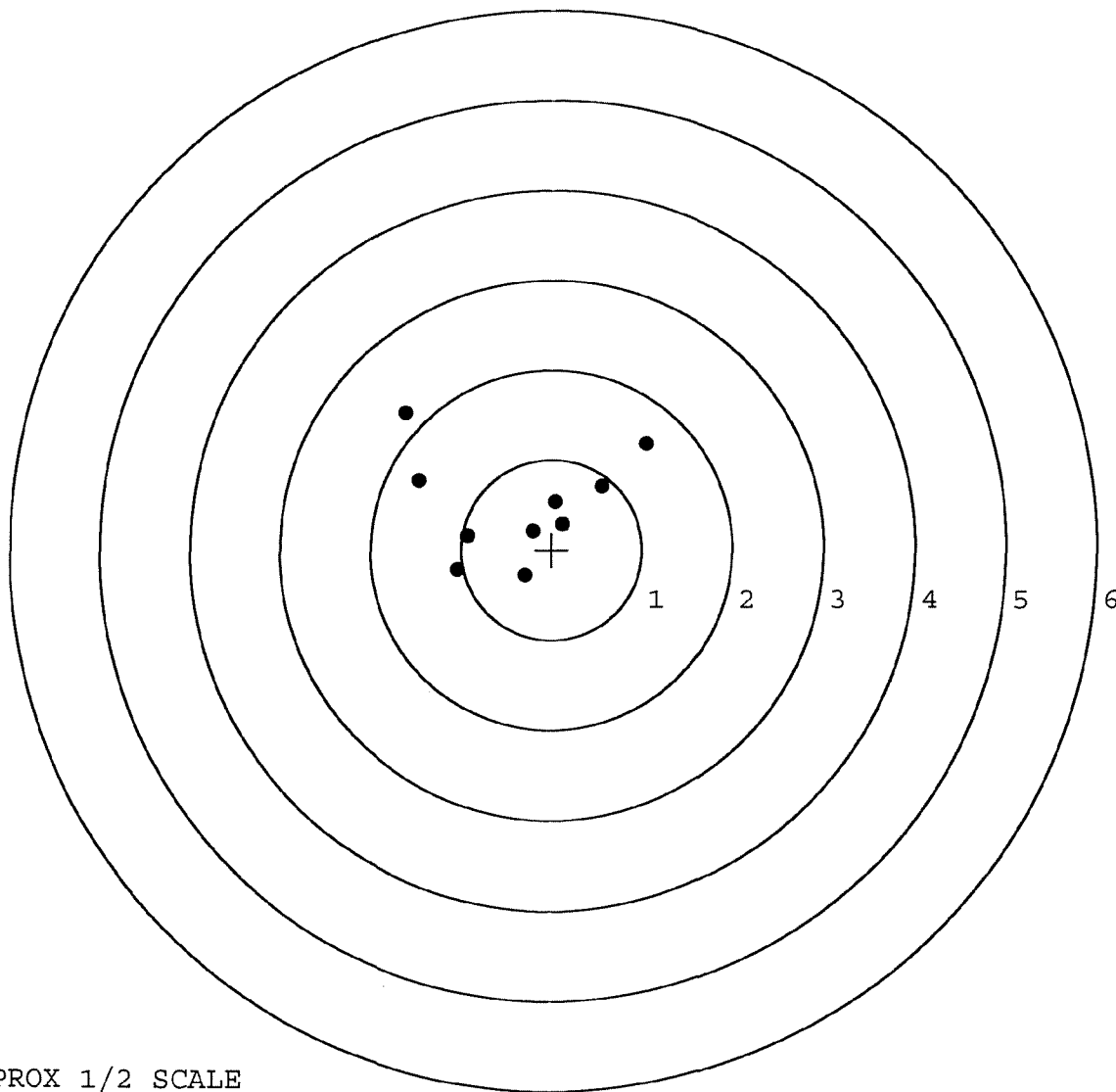
MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.619	1.524
2:	-1.470	0.771
3:	-0.931	0.158
4:	-1.040	-0.223
5:	-0.292	-0.285
6:	-0.213	0.210
7:	0.045	0.532
8:	0.126	0.283
9:	0.556	0.696
10:	1.049	1.170



TARGET APPROX 1/2 SCALE