

6663 7726

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



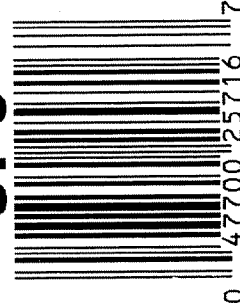
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637726

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66637726

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637726

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-7-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-07	SPD
	D) OIL FIRING PIN ASSEMBLY		3-16-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	non

F004 REV 5/2006

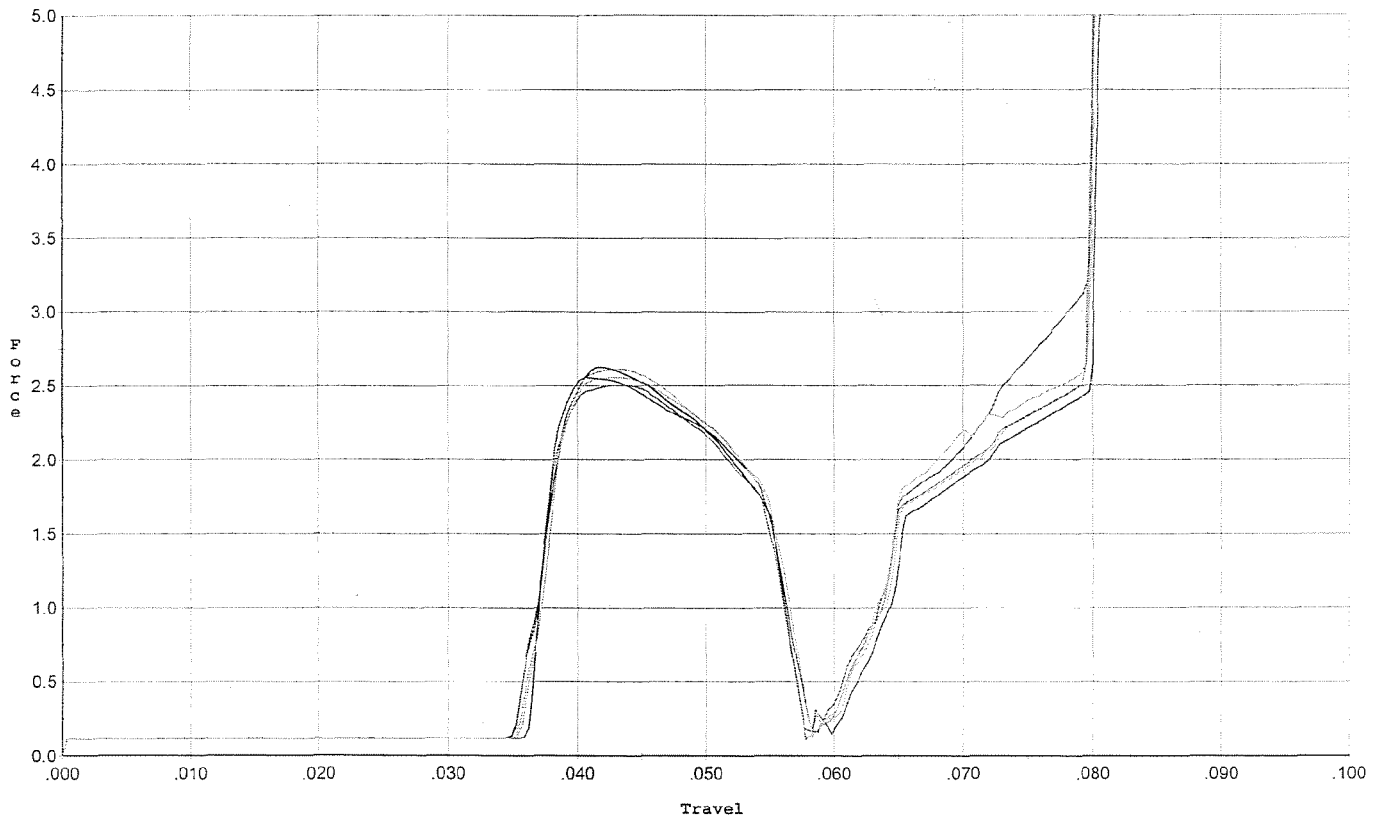
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>7.25</u>	3-21-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.50</u> <u>3.75</u>	3-21-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	3-21-07	nom
	J) ASSEMBLE STOCK		3-16-07	g.p.d.
	K) ASSEMBLE SWIVEL STUDS		3-21-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	nom
	M) IRON SIGHT ALIGNMENT		4/5/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/19/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-21-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.19</u> <u>2.14</u> <u>2.65</u> <u>2.20</u>	3-21-07	nom
	C) FUNCTION		3-21-07	nom
690	PACK		4-9-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



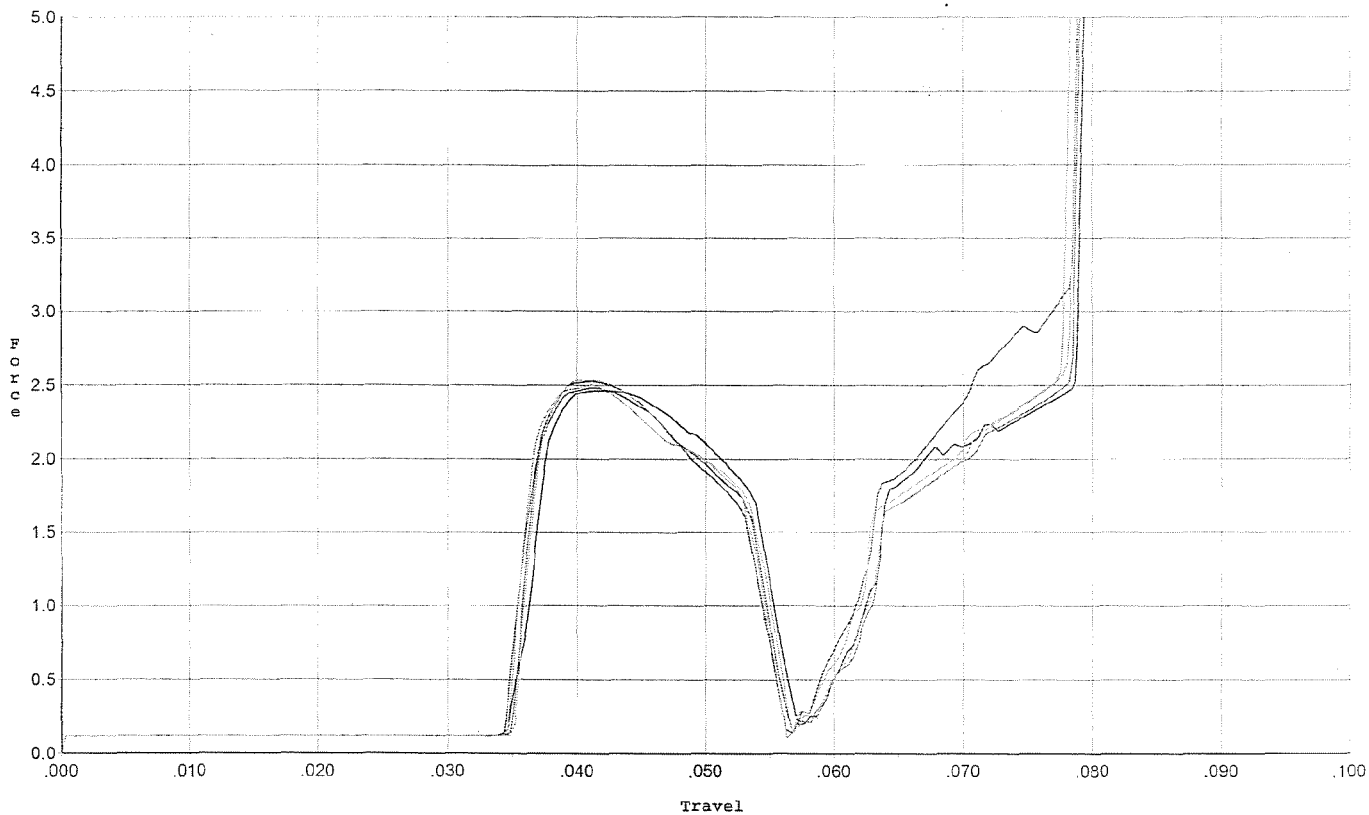
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.055	0.035	0.032	0.046		Set Trigger
2	2.624	0.055	0.036	0.032	0.045		Set Trigger
3	2.507	0.055	0.035	0.032	0.046		Set Trigger
4	2.557	0.056	0.036	0.032	0.047		Set Trigger
5	2.615	0.056	0.036	0.032	0.047		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



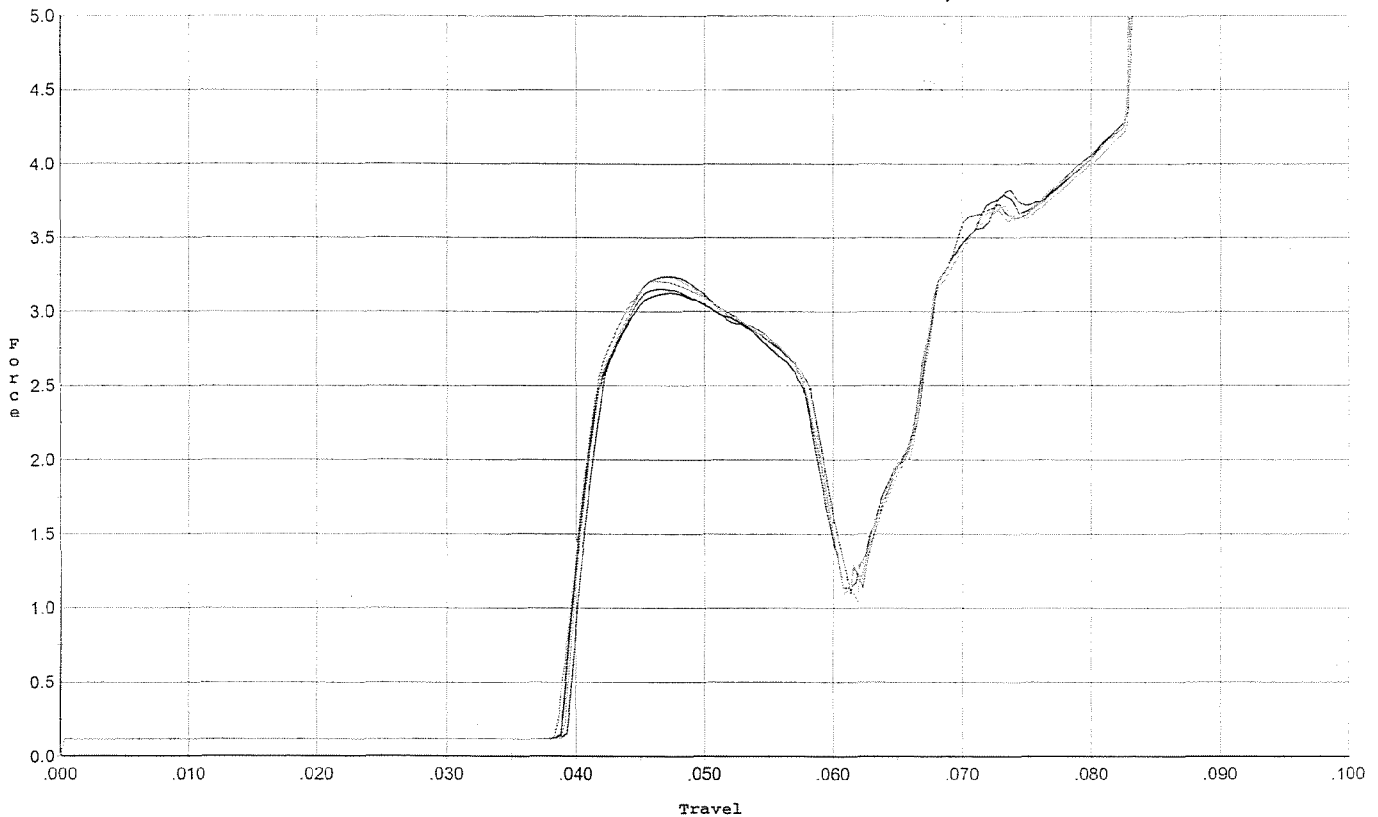
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.055	0.035	0.032	0.044		Set Trigger
2	2.465	0.054	0.035	0.032	0.044		Set Trigger
3	2.528	0.054	0.035	0.032	0.044		Set Trigger
4	2.534	0.055	0.035	0.032	0.045		Set Trigger
5	2.504	0.054	0.035	0.032	0.044		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



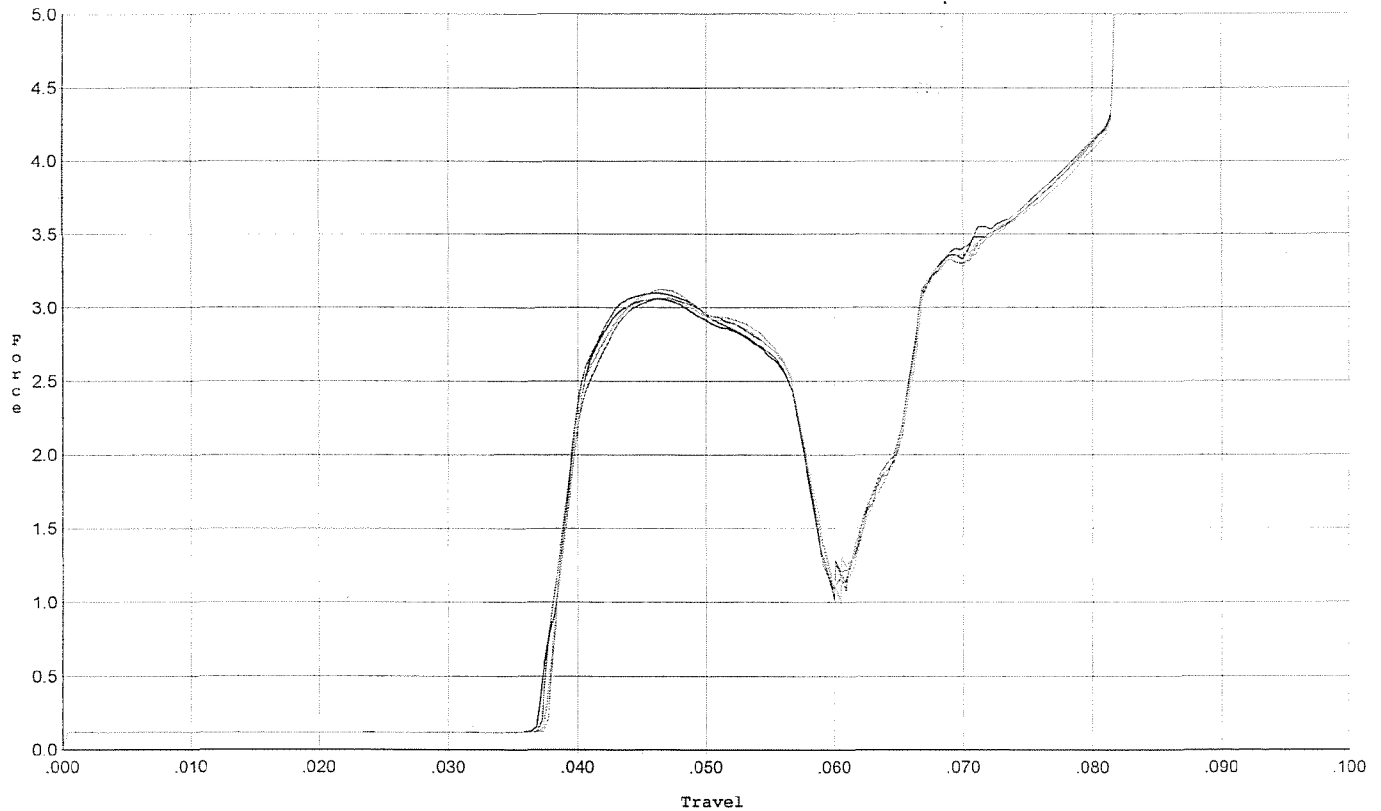
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.058	0.039	0.031	0.057		Set Trigger
2	3.125	0.058	0.039	0.031	0.057		Set Trigger
3	3.238	0.059	0.039	0.030	0.060		Set Trigger
4	3.207	0.058	0.039	0.030	0.059		Set Trigger
5	3.231	0.059	0.039	0.030	0.060		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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



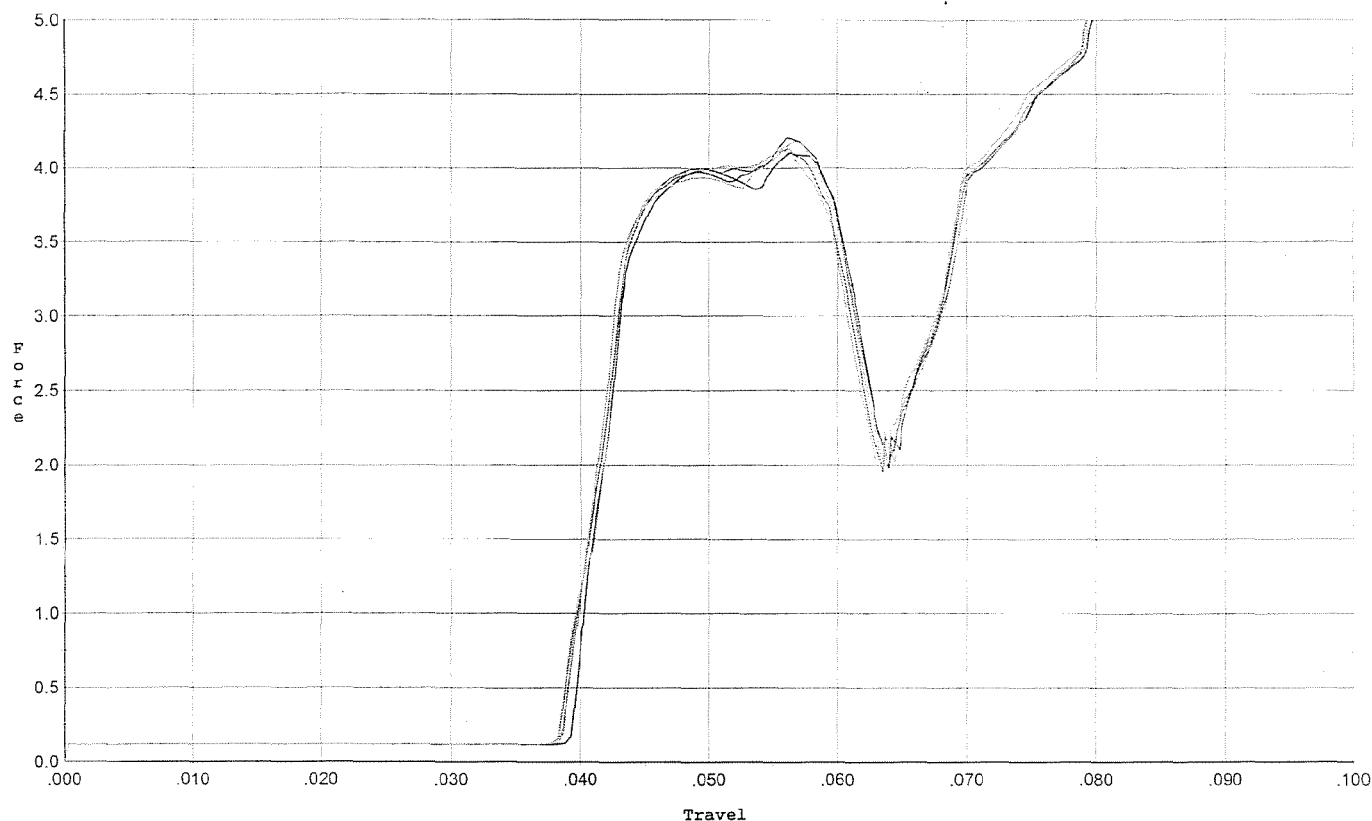
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.057	0.037	0.031	0.058		Set Trigger
2	3.061	0.057	0.037	0.031	0.057		Set Trigger
3	3.066	0.057	0.038	0.031	0.057		Set Trigger
4	3.068	0.057	0.038	0.031	0.057		Set Trigger
5	3.120	0.058	0.038	0.030	0.059		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/12/07

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



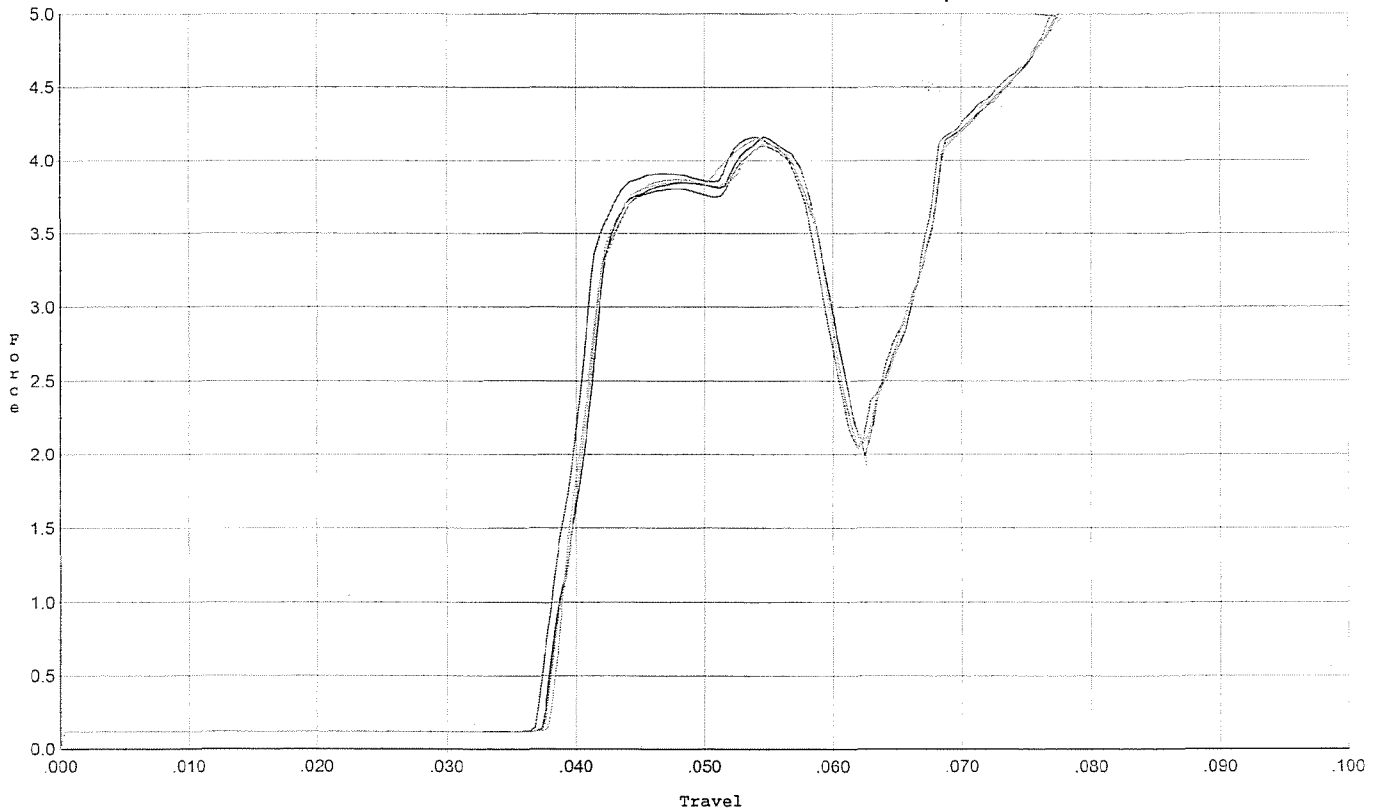
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.060	0.039	0.024	0.082		Set Trigger
2	4.102	0.061	0.039	0.024	0.082		Set Trigger
3	4.131	0.061	0.039	0.024	0.083		Set Trigger
4	4.134	0.059	0.039	0.024	0.079		Set Trigger
5	4.181	0.060	0.038	0.024	0.082		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

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



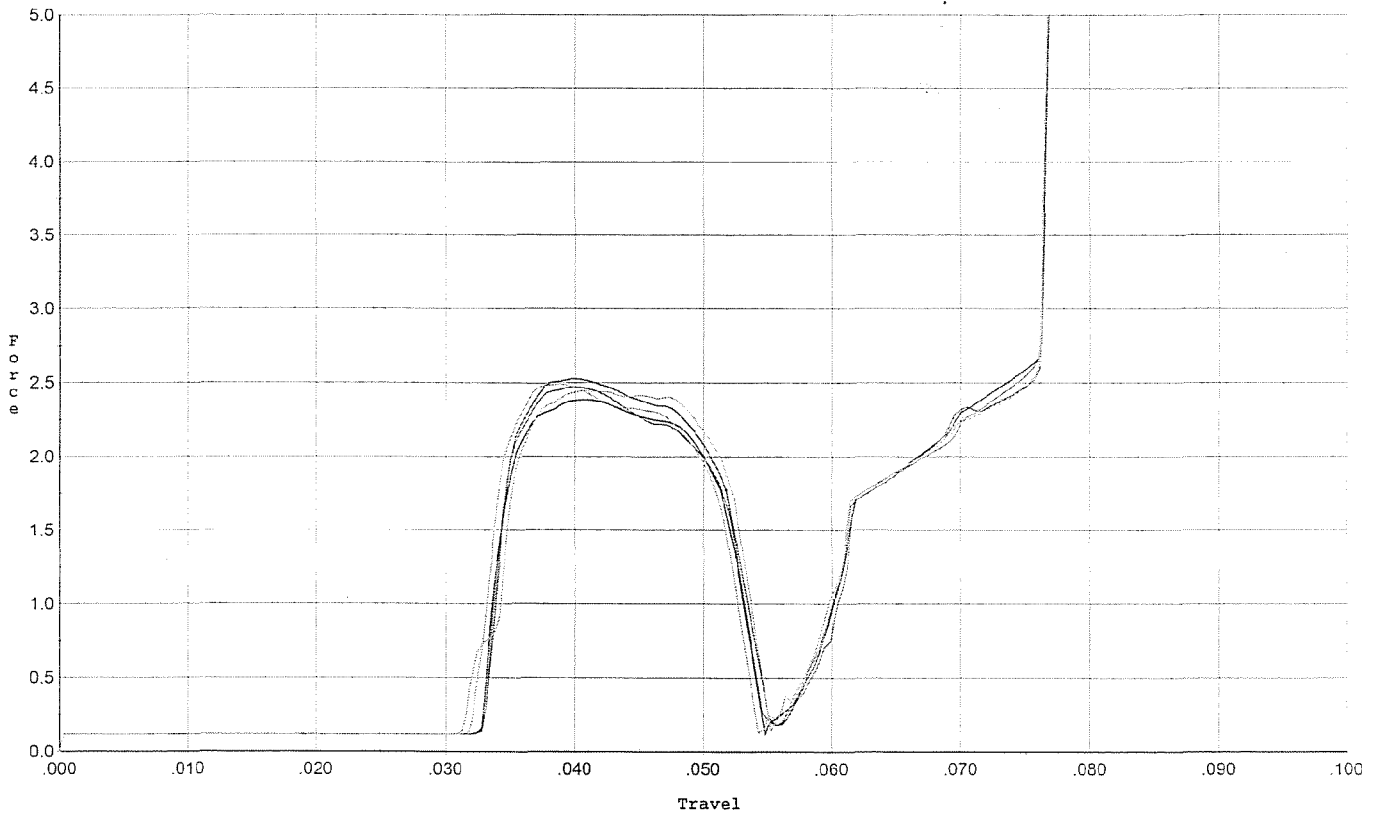
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.058	0.037	0.024	0.080		Set Trigger
2	4.163	0.058	0.038	0.024	0.079		Set Trigger
3	4.101	0.059	0.038	0.024	0.078		Set Trigger
4	4.150	0.058	0.038	0.024	0.079		Set Trigger
5	4.123	0.060	0.038	0.023	0.082		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/12/07

Model: M24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



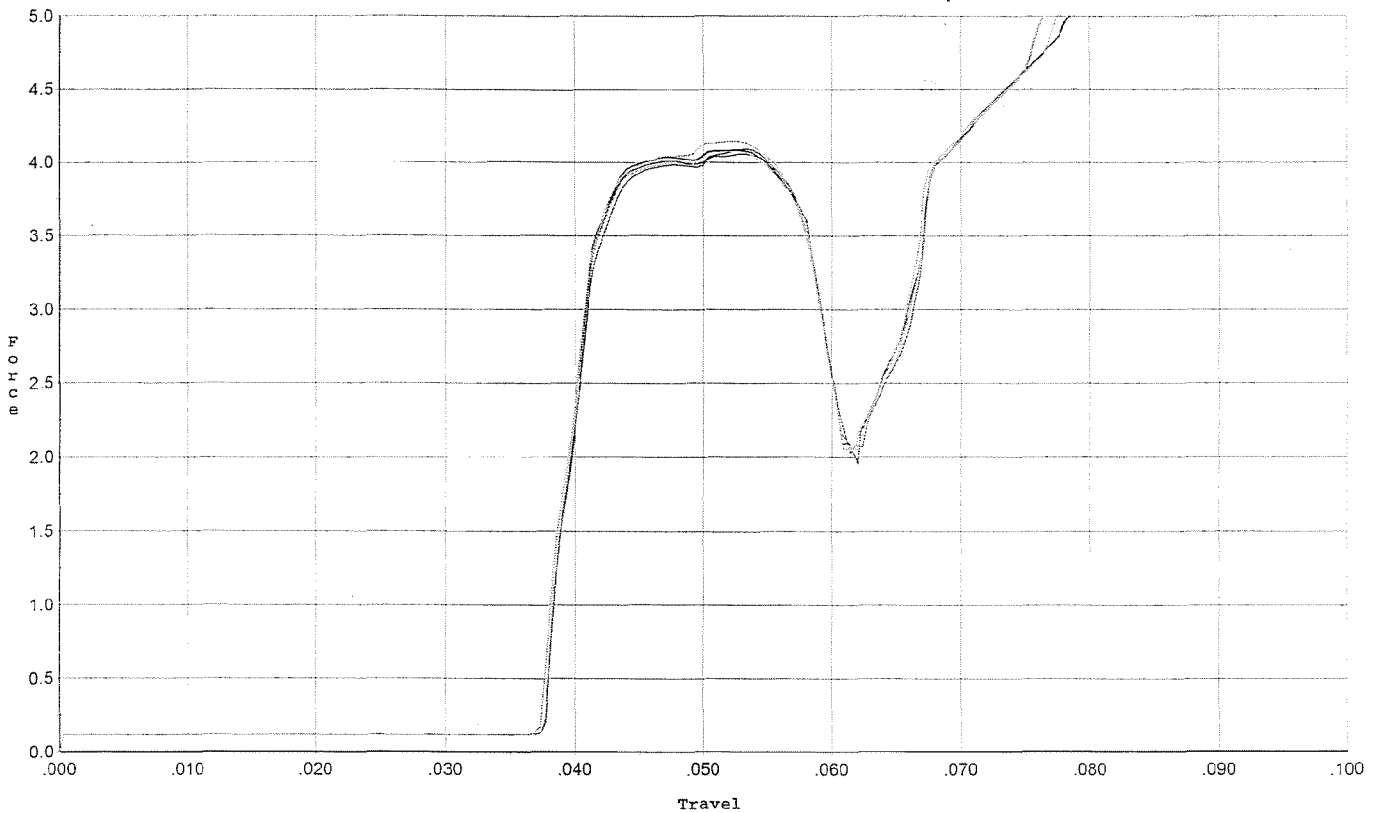
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.524	0.052	0.033	0.032	0.046		Set Trigger
2	2.385	0.052	0.033	0.032	0.045		Set Trigger
3	2.470	0.052	0.033	0.032	0.045		Set Trigger
4	2.447	0.052	0.032	0.031	0.047		Set Trigger
5	2.492	0.052	0.032	0.032	0.046		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/12/07

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	4.091	0.058	0.038	0.028	0.080		Set Trigger
2	4.086	0.058	0.038	0.028	0.081		Set Trigger
3	4.058	0.058	0.038	0.028	0.080		Set Trigger
4	4.145	0.058	0.037	0.028	0.082		Set Trigger
5	4.077	0.058	0.038	0.028	0.081		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637726.___0
FILE DATE AND TIME: 03/20/2007 04:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.105
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

BARBER - M24 0145420

SERIAL NUMBER: G6637726. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2007

FILE TIME: 04:10

POINT#	X	Y
1:	0.204	-0.779
2:	0.646	-0.505
3:	0.371	-0.361
4:	-0.042	-0.342
5:	-0.757	0.053
6:	-1.005	0.046
7:	0.207	0.417
8:	-0.099	0.629
9:	-0.380	0.540
10:	-0.195	0.295

X CENTROID: -0.105

Y CENTROID: -0.001

POA TO CENTROID: 0.105

HORZ SPREAD: 1.651

VERT SPREAD: 1.408

GROUP SPREAD: 1.741

MIN RADIUS: 0.309

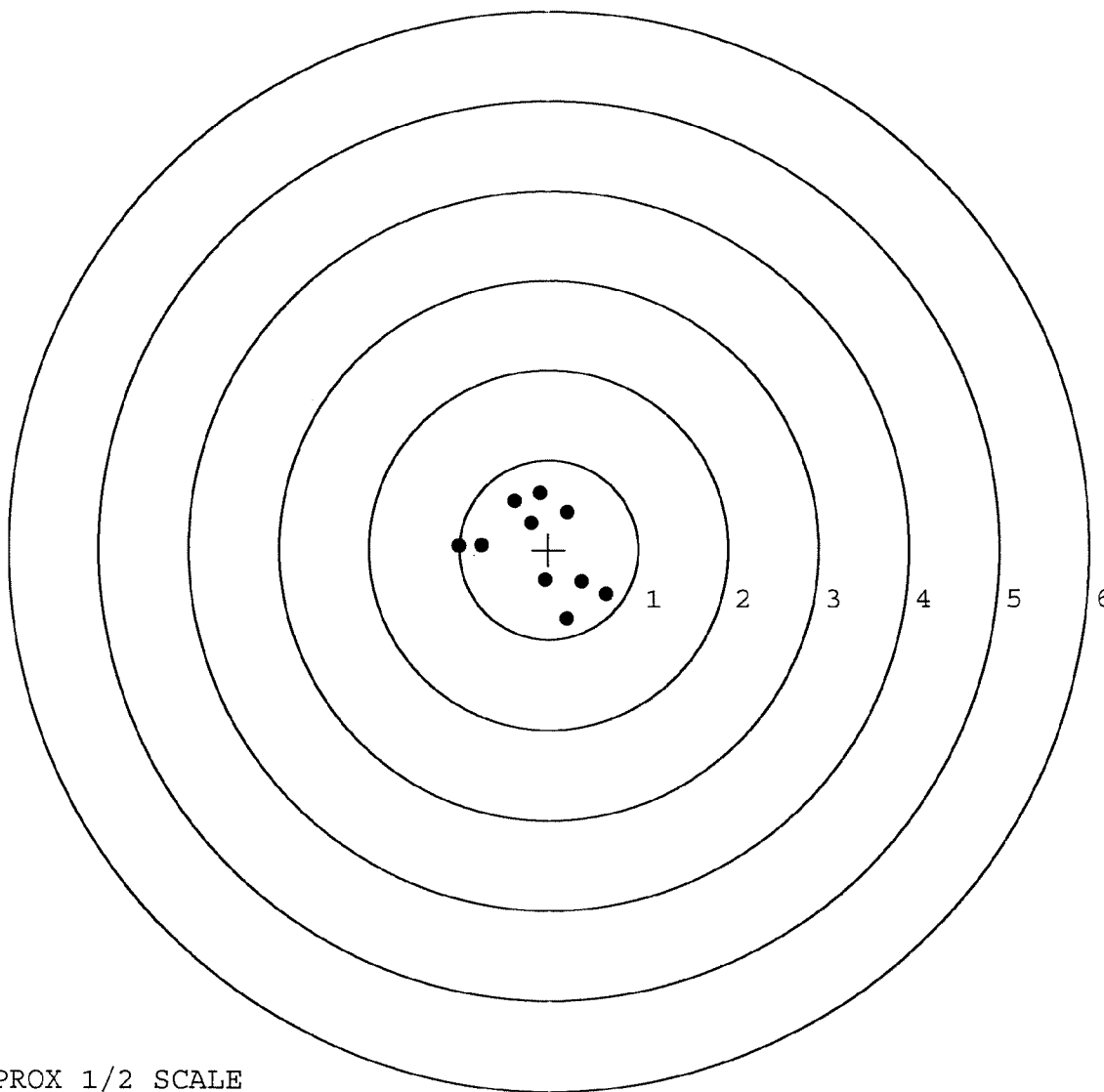
MAX RADIUS: 0.905

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



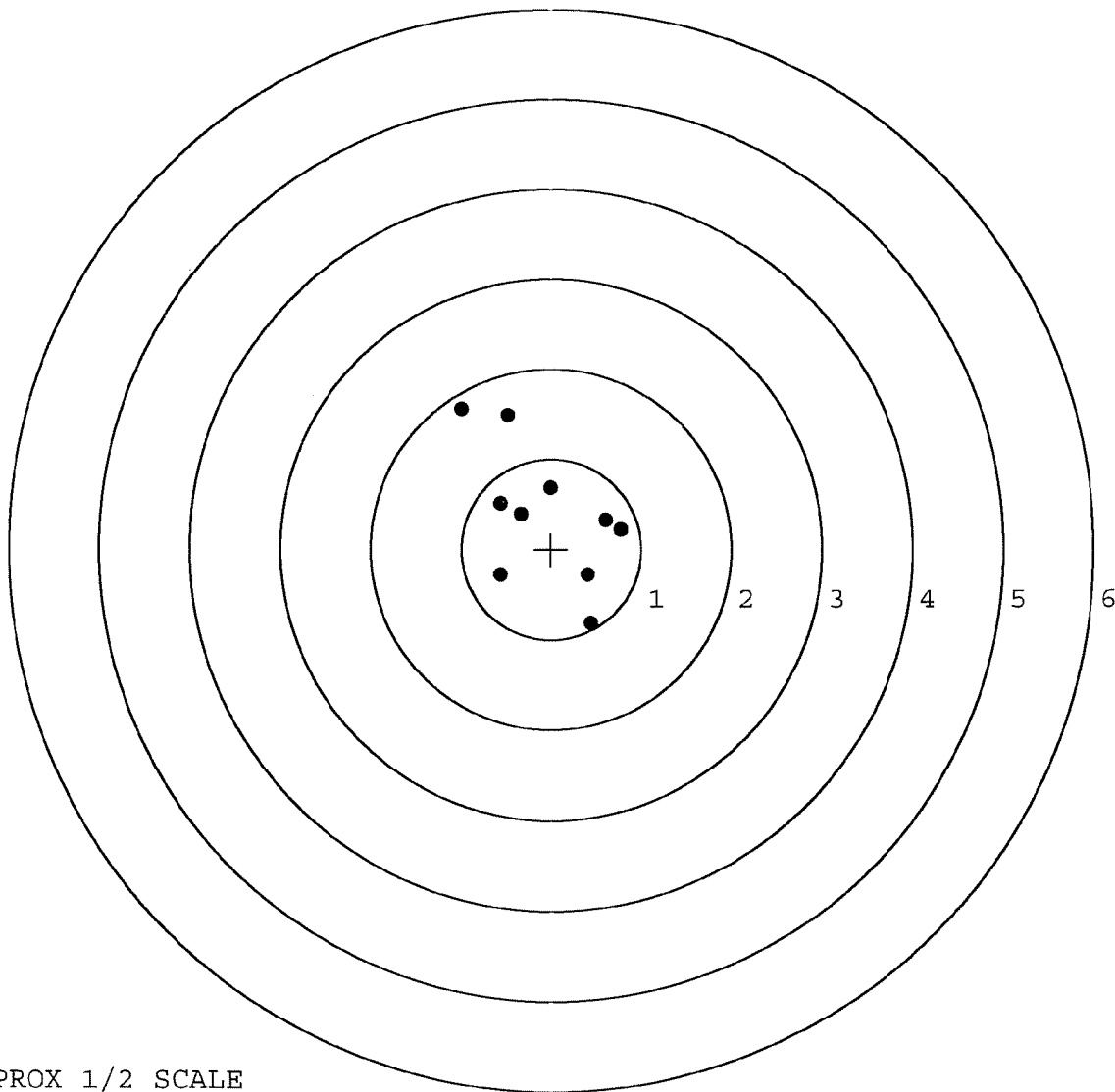
TARGET APPROX 1/2 SCALE

BARBER - M24 0145421

SERIAL NUMBER: G6637726. __0
 TARGET NUMBER: 2
 FILE DATE: 03/20/2007
 FILE TIME: 04:10

POINT#	X	Y
1:	0.444	-0.824
2:	0.409	-0.288
3:	0.774	0.217
4:	0.611	0.320
5:	-0.013	0.678
6:	-0.335	0.389
7:	-0.565	0.500
8:	-0.562	-0.289
9:	-0.486	1.480
10:	-0.998	1.553

X CENTROID: -0.072
 Y CENTROID: 0.374
 POA TO CENTROID: 0.380
 HORZ SPREAD: 1.772
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.780
 MIN RADIUS: 0.263
 MAX RADIUS: 1.499
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145422

SERIAL NUMBER: G6637726. __0

TARGET NUMBER: 3

FILE DATE: 03/20/2007

FILE TIME: 04:10

POINT#	X	Y
1:	0.347	-0.488
2:	-1.310	1.693
3:	0.130	0.422
4:	-0.155	0.399
5:	0.133	0.075
6:	-0.219	0.207
7:	-0.232	-0.034
8:	0.124	-0.114
9:	0.131	-0.282
10:	-0.224	-0.385

X CENTROID: -0.127

Y CENTROID: 0.149

POA TO CENTROID: 0.196

HORZ SPREAD: 1.657

VERT SPREAD: 2.181

GROUP SPREAD: 2.739

MIN RADIUS: 0.108

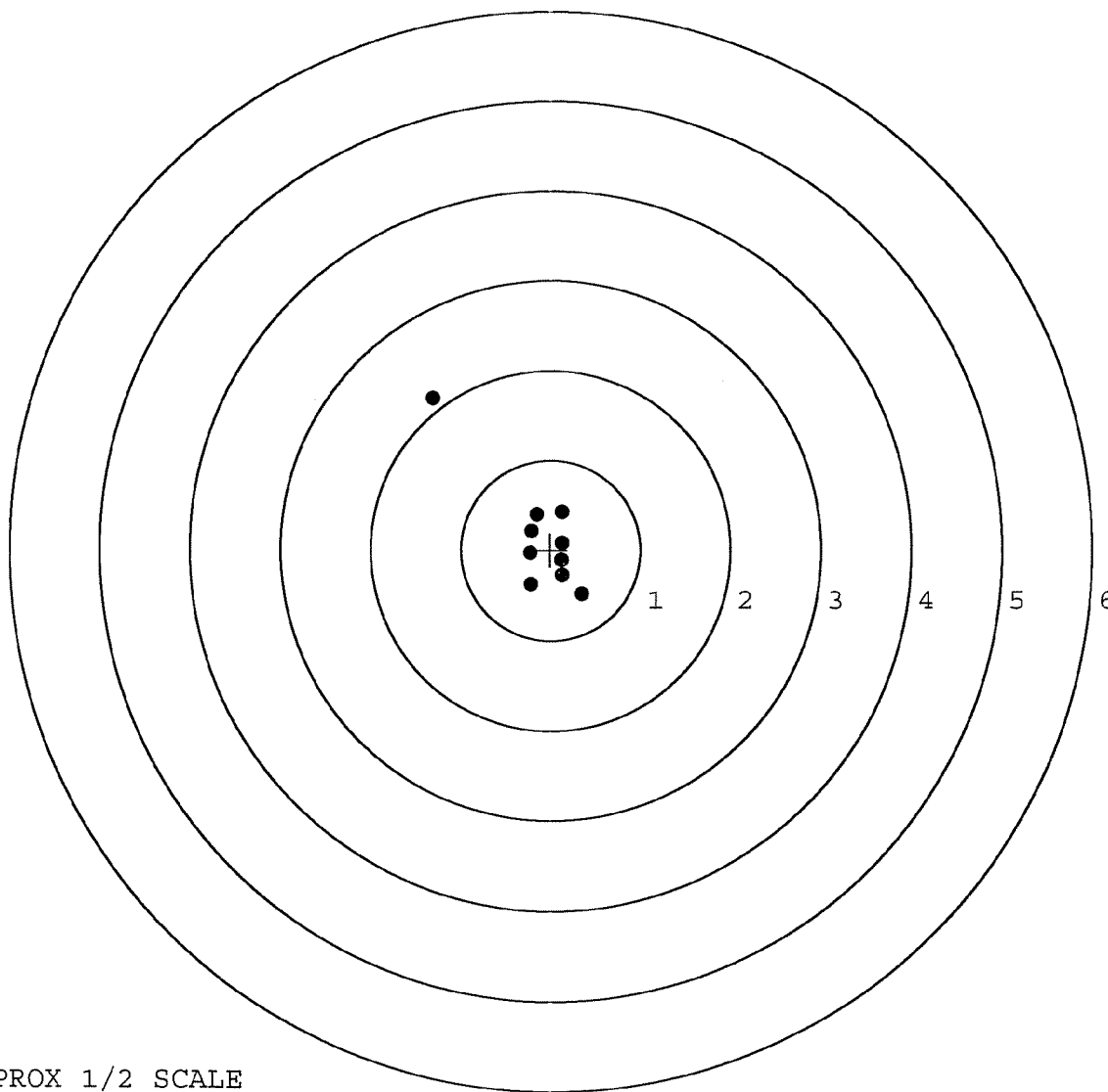
MAX RADIUS: 1.945

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145423

SERIAL NUMBER: G6637726. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 04:10

POINT#	X	Y
1:	1.139	-0.482
2:	0.649	-0.028
3:	0.389	-0.130
4:	0.212	-0.208
5:	0.478	-0.362
6:	-0.182	-0.304
7:	-0.588	-0.315
8:	-0.337	0.148
9:	-0.863	0.491
10:	-1.168	0.929

X CENTROID: -0.027

Y CENTROID: -0.026

POA TO CENTROID: 0.038

HORZ SPREAD: 2.307

VERT SPREAD: 1.411

GROUP SPREAD: 2.704

MIN RADIUS: 0.300

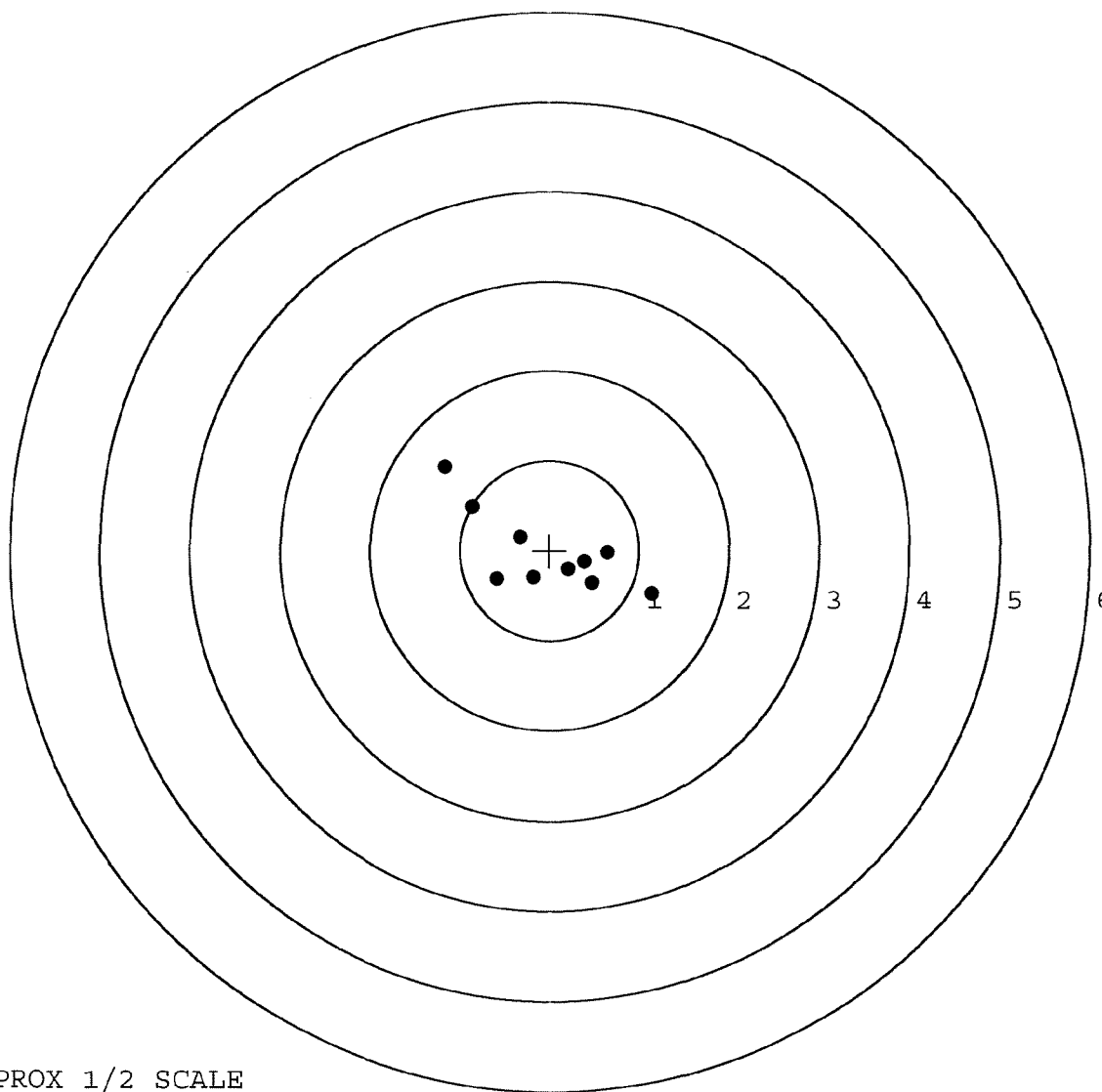
MAX RADIUS: 1.488

MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145424

SERIAL NUMBER: G6637726. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2007

FILE TIME: 04:10

POINT#	X	Y
1:	0.053	1.668
2:	0.266	-0.635
3:	-0.776	0.198
4:	0.630	0.020
5:	0.518	-0.030
6:	0.230	-0.234
7:	-0.100	-0.095
8:	0.040	0.117
9:	-0.243	0.238
10:	0.029	0.319

X CENTROID: 0.065

Y CENTROID: 0.157

POA TO CENTROID: 0.169

HORZ SPREAD: 1.406

VERT SPREAD: 2.303

GROUP SPREAD: 2.313

MIN RADIUS: 0.047

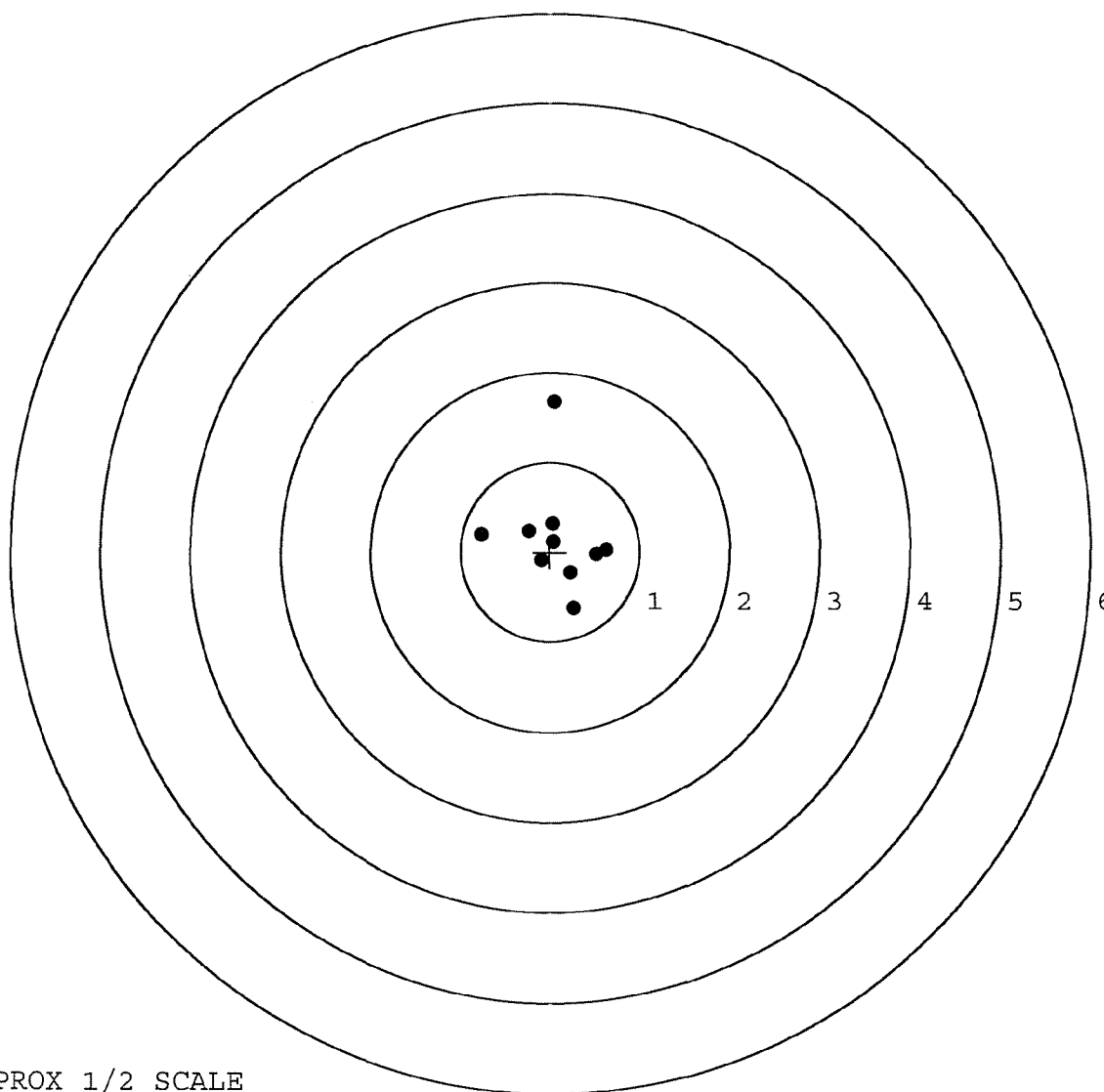
MAX RADIUS: 1.511

MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE