

G 6635126

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



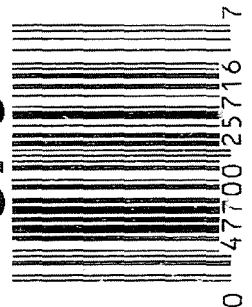
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635126

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G663 5126

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	12/27/06	non
460	CHECK HEADSPACE		12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-11-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
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		1-15-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-15-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-15-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-15-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	non

F004 REV 5/2006

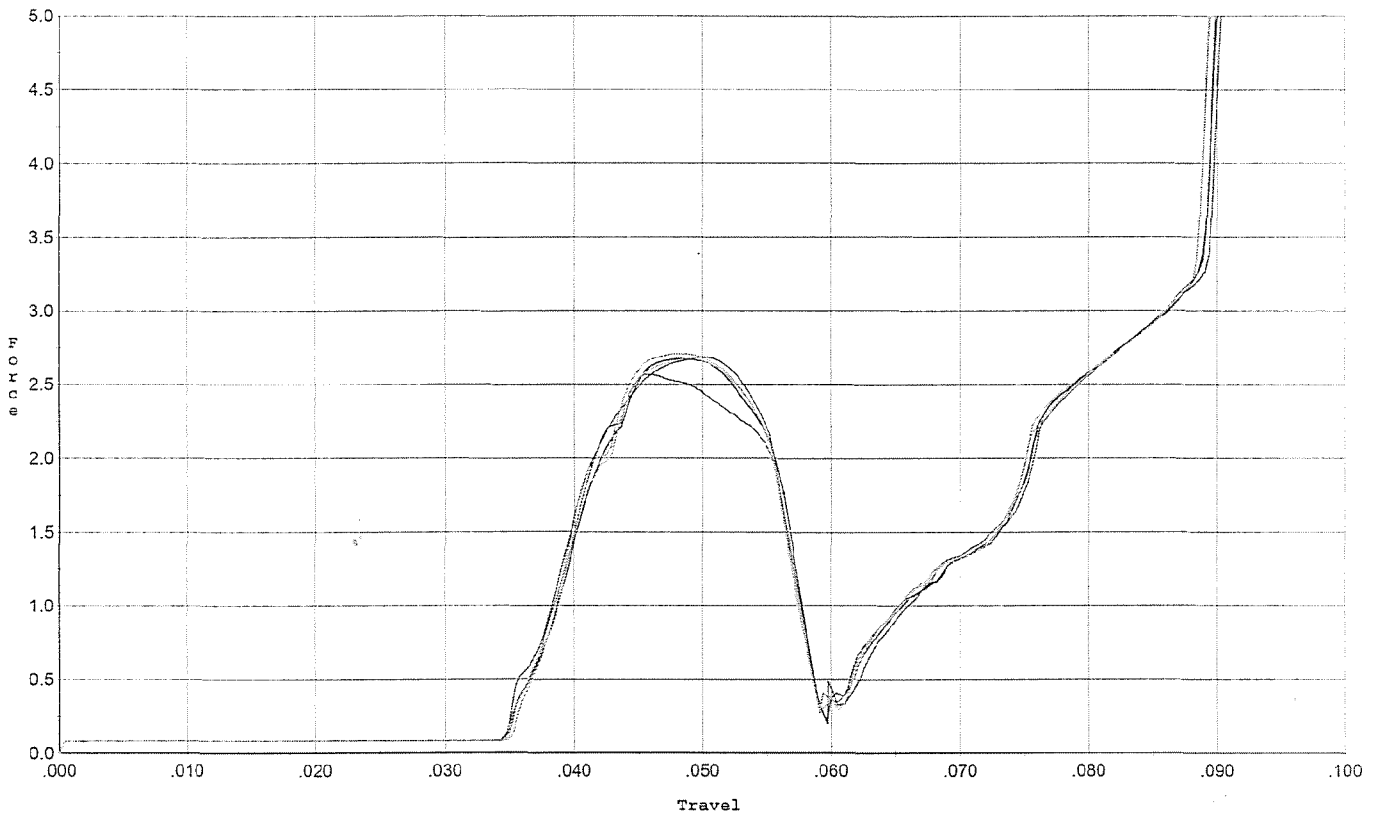
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	1-17-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	1-17-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1024</u>	1-17-07	DA
	J) ASSEMBLE STOCK		1-15-07	DA
	K) ASSEMBLE SWIVEL STUDS		2/9/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	mon
	M) IRON SIGHT ALIGNMENT		2/9/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-16-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-16-07	EM
670	FINAL INSPECTION A) HEADSPACE		2/9/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.54</u> <u>2.58</u> <u>2.52</u> <u>2.71</u>	1-17-07	TRW
	C) FUNCTION		2/9/07	mon
690	PACK		2-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



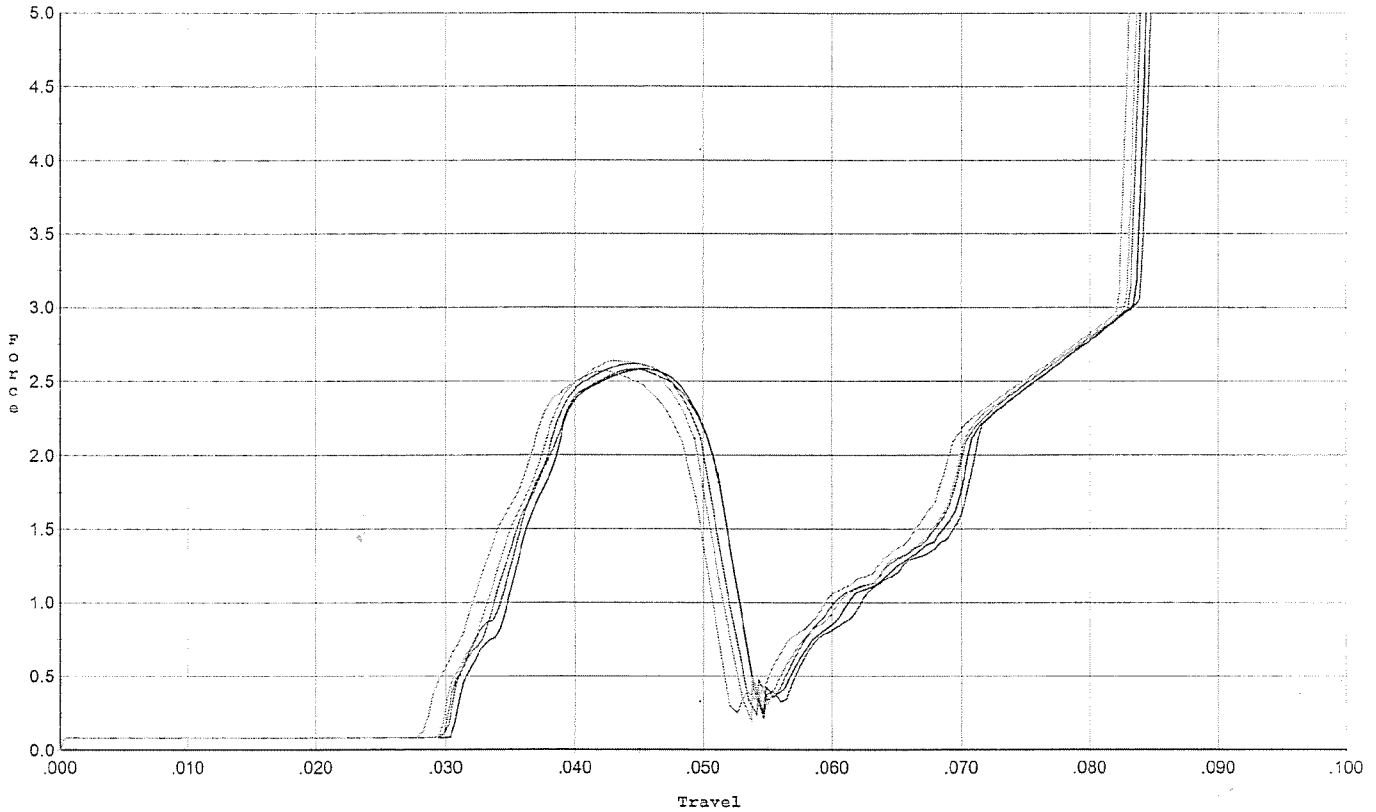
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.686	0.057	0.035	0.039	0.047		Set Trigger
2	2.675	0.056	0.035	0.039	0.046		Set Trigger
3	2.566	0.055	0.035	0.039	0.044		Set Trigger
4	2.675	0.055	0.035	0.039	0.044		Set Trigger
5	2.706	0.055	0.035	0.039	0.045		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



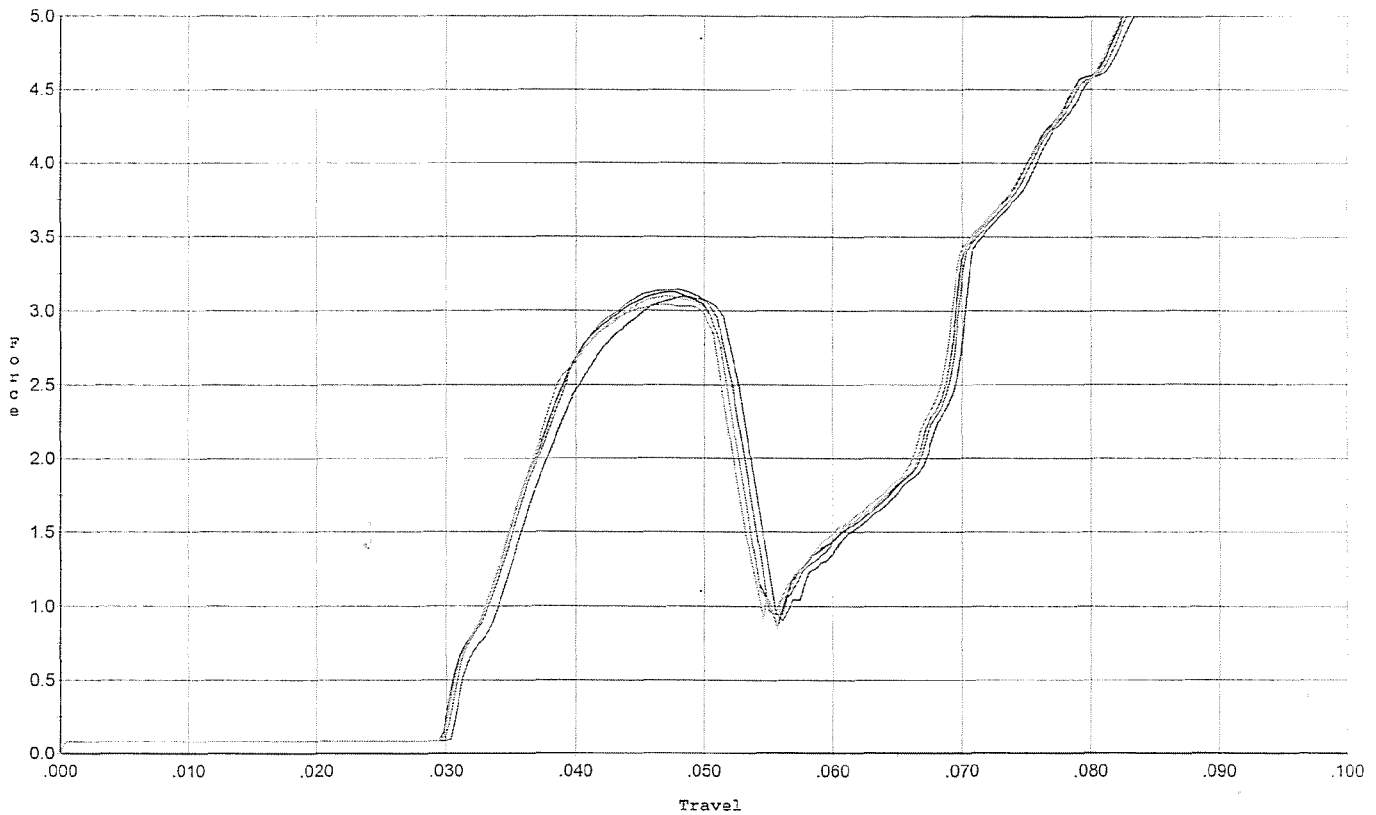
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.051	0.030	0.038	0.044		Set Trigger
2	2.583	0.051	0.031	0.037	0.042		Set Trigger
3	2.621	0.050	0.030	0.038	0.042		Set Trigger
4	2.638	0.049	0.030	0.038	0.042		Set Trigger
5	2.569	0.049	0.029	0.038	0.042		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



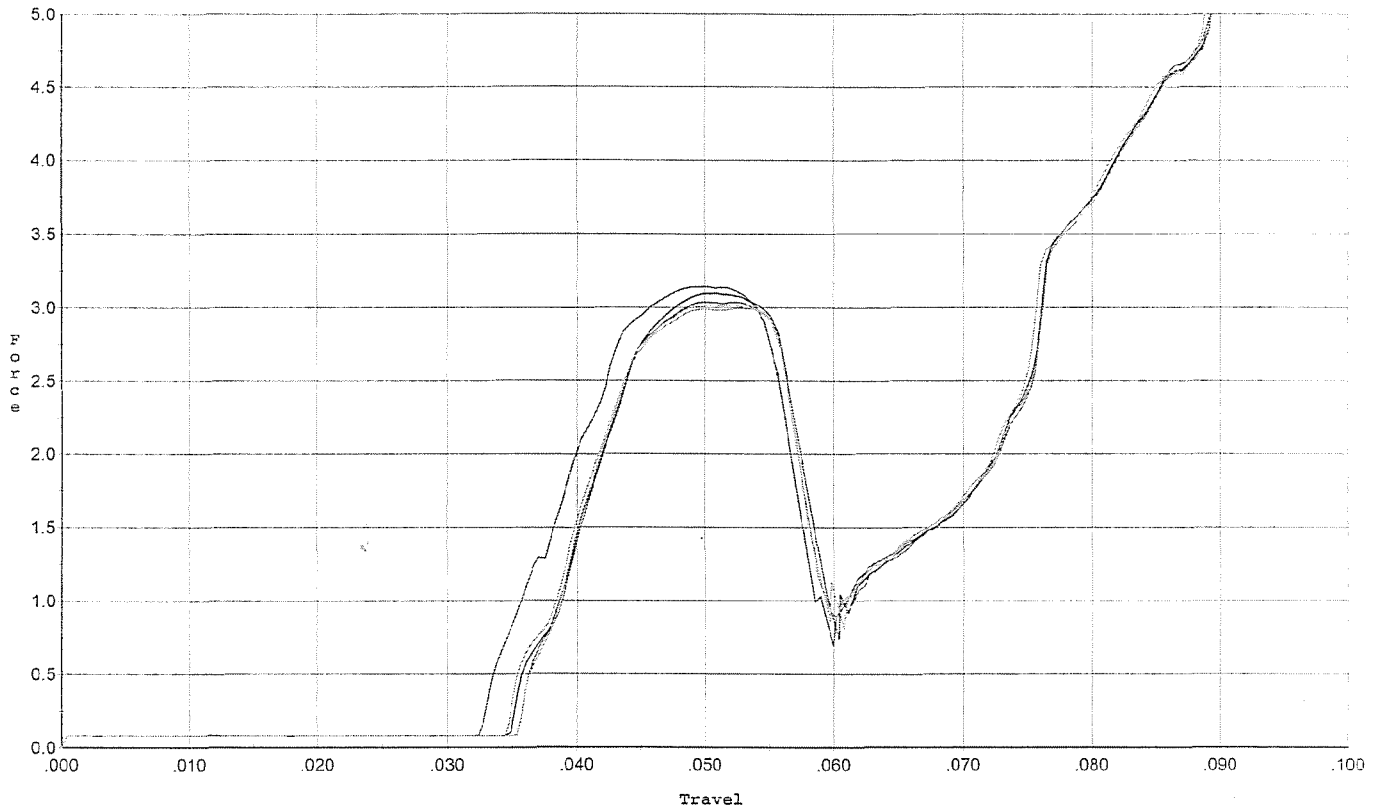
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.053	0.031	0.035	0.054		Set Trigger
2	3.126	0.051	0.030	0.035	0.054		Set Trigger
3	3.141	0.052	0.030	0.034	0.055		Set Trigger
4	3.098	0.051	0.030	0.035	0.054		Set Trigger
5	3.042	0.051	0.030	0.035	0.052		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



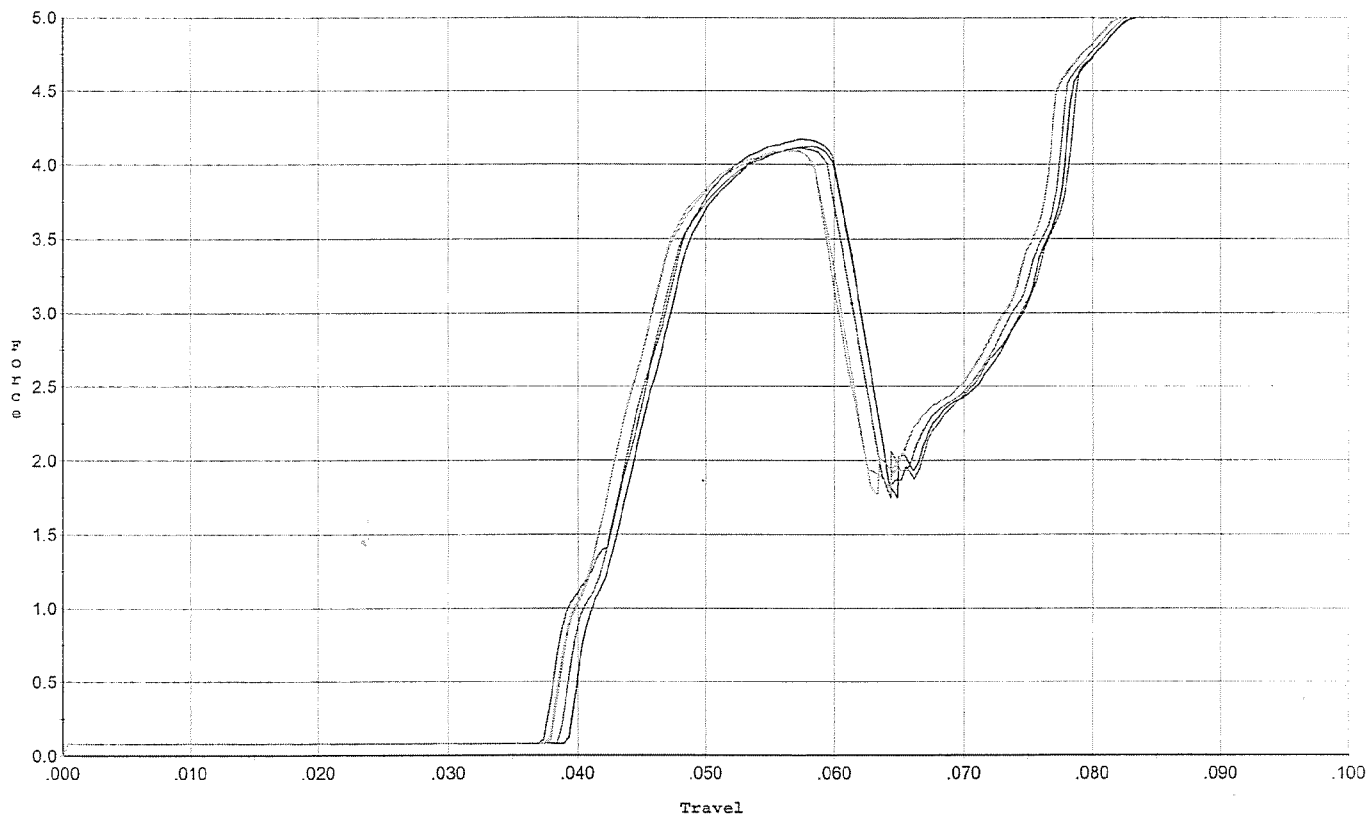
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.056	0.033	0.038	0.058		Set Trigger
2	3.098	0.058	0.035	0.037	0.055		Set Trigger
3	3.038	0.058	0.036	0.037	0.054		Set Trigger
4	3.014	0.056	0.036	0.038	0.052		Set Trigger
5	2.996	0.056	0.035	0.037	0.053		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



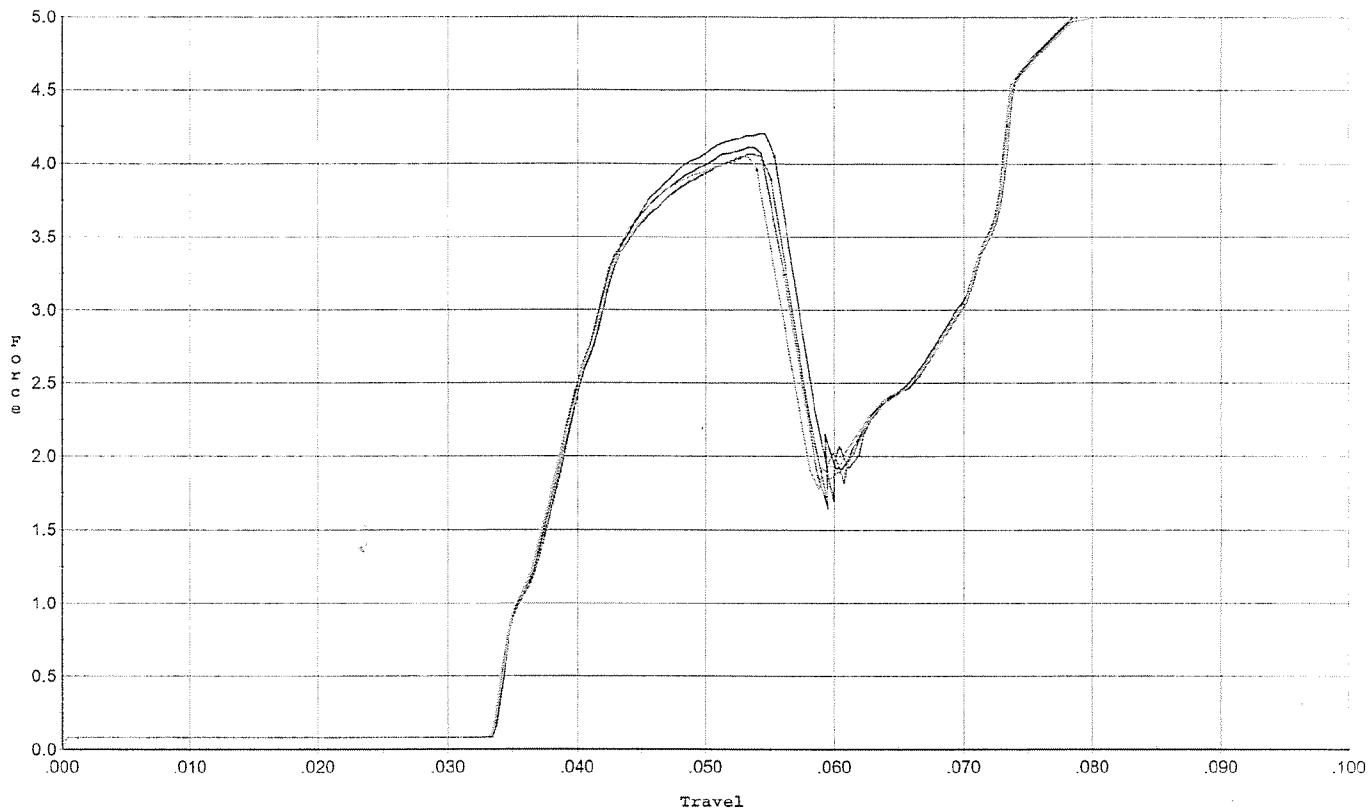
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.171	0.061	0.038	0.034	0.078		Set Trigger
2	4.124	0.061	0.040	0.034	0.074		Set Trigger
3	4.110	0.061	0.039	0.034	0.075		Set Trigger
4	4.091	0.060	0.038	0.034	0.073		Set Trigger
5	4.096	0.058	0.038	0.034	0.071		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



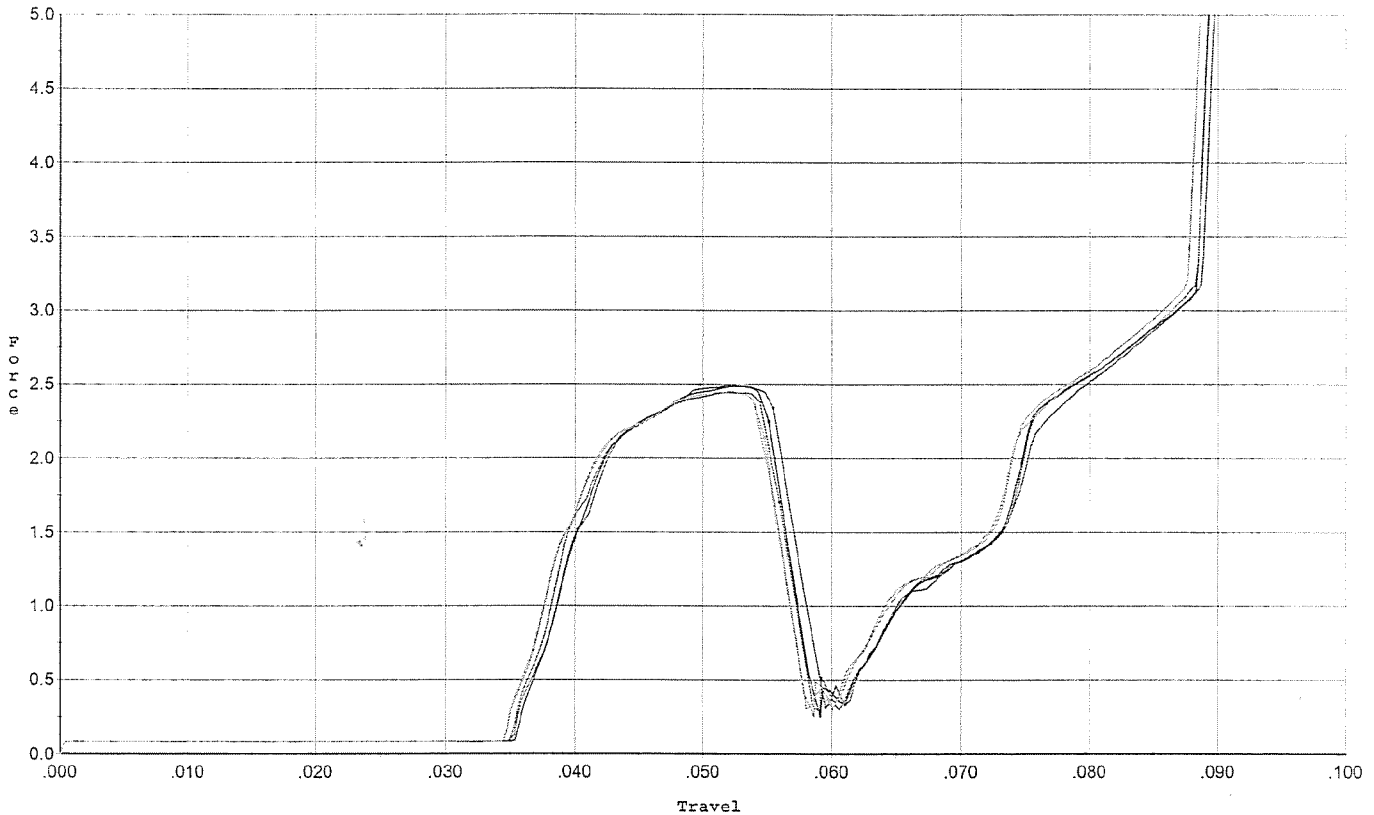
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.055	0.034	0.034	0.074		Set Trigger
2	4.111	0.056	0.034	0.034	0.073		Set Trigger
3	4.061	0.055	0.034	0.034	0.071		Set Trigger
4	4.068	0.056	0.034	0.034	0.073		Set Trigger
5	4.050	0.054	0.034	0.034	0.068		Set Trigger

Aug 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



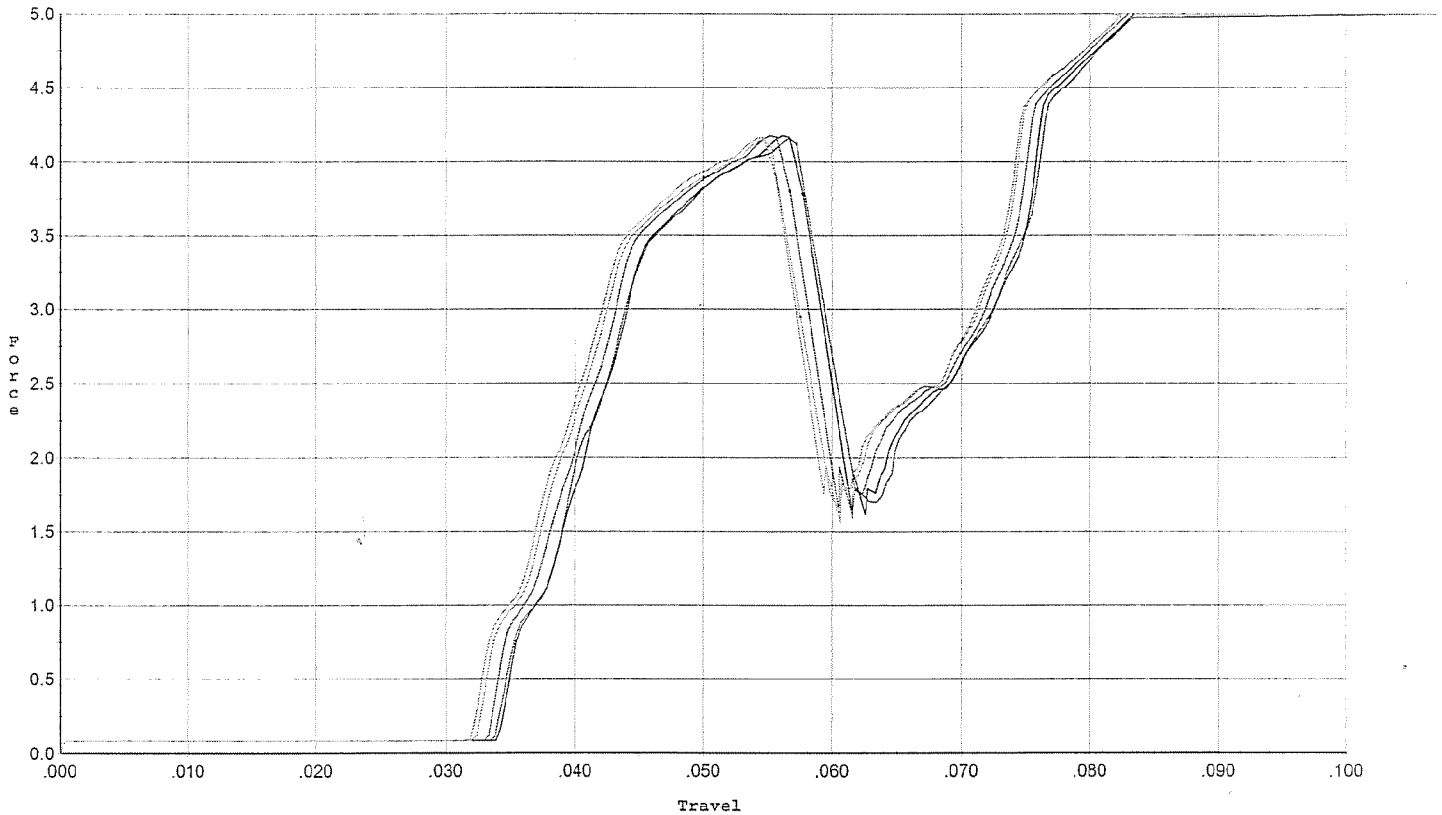
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.498	0.055	0.036	0.039	0.043		Set Trigger
2	2.485	0.055	0.036	0.039	0.042		Set Trigger
3	2.447	0.056	0.035	0.039	0.043		Set Trigger
4	2.444	0.055	0.035	0.038	0.043		Set Trigger
5	2.445	0.055	0.035	0.038	0.043		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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	4.164	0.057	0.034	0.035	0.075		Set Trigger
2	4.177	0.058	0.034	0.035	0.075		Set Trigger
3	4.177	0.057	0.034	0.034	0.075		Set Trigger
4	4.158	0.058	0.033	0.034	0.076		Set Trigger
5	4.161	0.056	0.032	0.034	0.075		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635126.___0
FILE DATE AND TIME: 01/17/2007 12:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

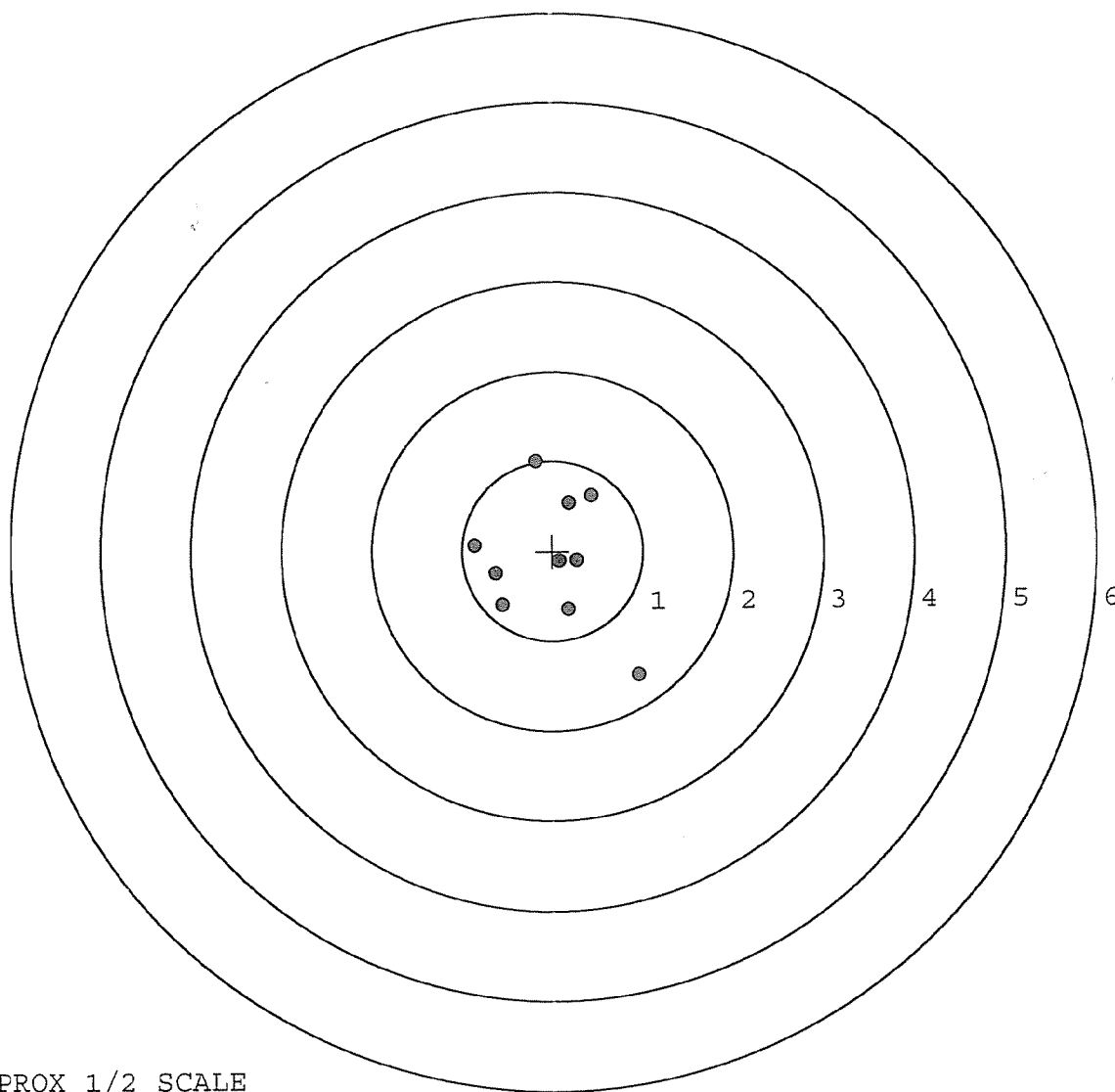
The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.052
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.060
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

BARBER - M24 0142165

SERIAL NUMBER: G6635126. __0
 TARGET NUMBER: 1
 FILE DATE: 01/17/2007
 FILE TIME: 12:45

POINT#	X	Y
1:	0.952	-1.383
2:	-0.557	-0.602
3:	-0.631	-0.250
4:	-0.864	0.066
5:	0.179	-0.649
6:	0.077	-0.109
7:	0.186	0.536
8:	0.430	0.614
9:	-0.185	0.999
10:	0.267	-0.104

X CENTROID: -0.015
 Y CENTROID: -0.088
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.816
 VERT SPREAD: 2.382
 GROUP SPREAD: 2.639
 MIN RADIUS: 0.094
 MAX RADIUS: 1.616
 MEAN RADIUS: 0.742
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142166

SERIAL NUMBER: G6635126. 0

TARGET NUMBER: 2

FILE DATE: 01/17/2007

FILE TIME: 12:45

POINT#	X	Y
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1:	-0.324	1.413
----	--------	-------

2:	0.982	1.129
----	-------	-------

3:	0.438	0.560
----	-------	-------

4:	0.365	0.142
----	-------	-------

5:	0.560	-0.506
----	-------	--------

6:	0.300	-1.081
----	-------	--------

7:	-0.007	0.007
----	--------	-------

8:	-0.423	0.219
----	--------	-------

9:	-0.381	-0.326
----	--------	--------

10:	-0.749	-0.271
-----	--------	--------

X CENTROID: 0.076

Y CENTROID: 0.129

POA TO CENTROID: 0.149

HORZ SPREAD: 1.731

VERT SPREAD: 2.494

GROUP SPREAD: 2.313

MIN RADIUS: 0.147

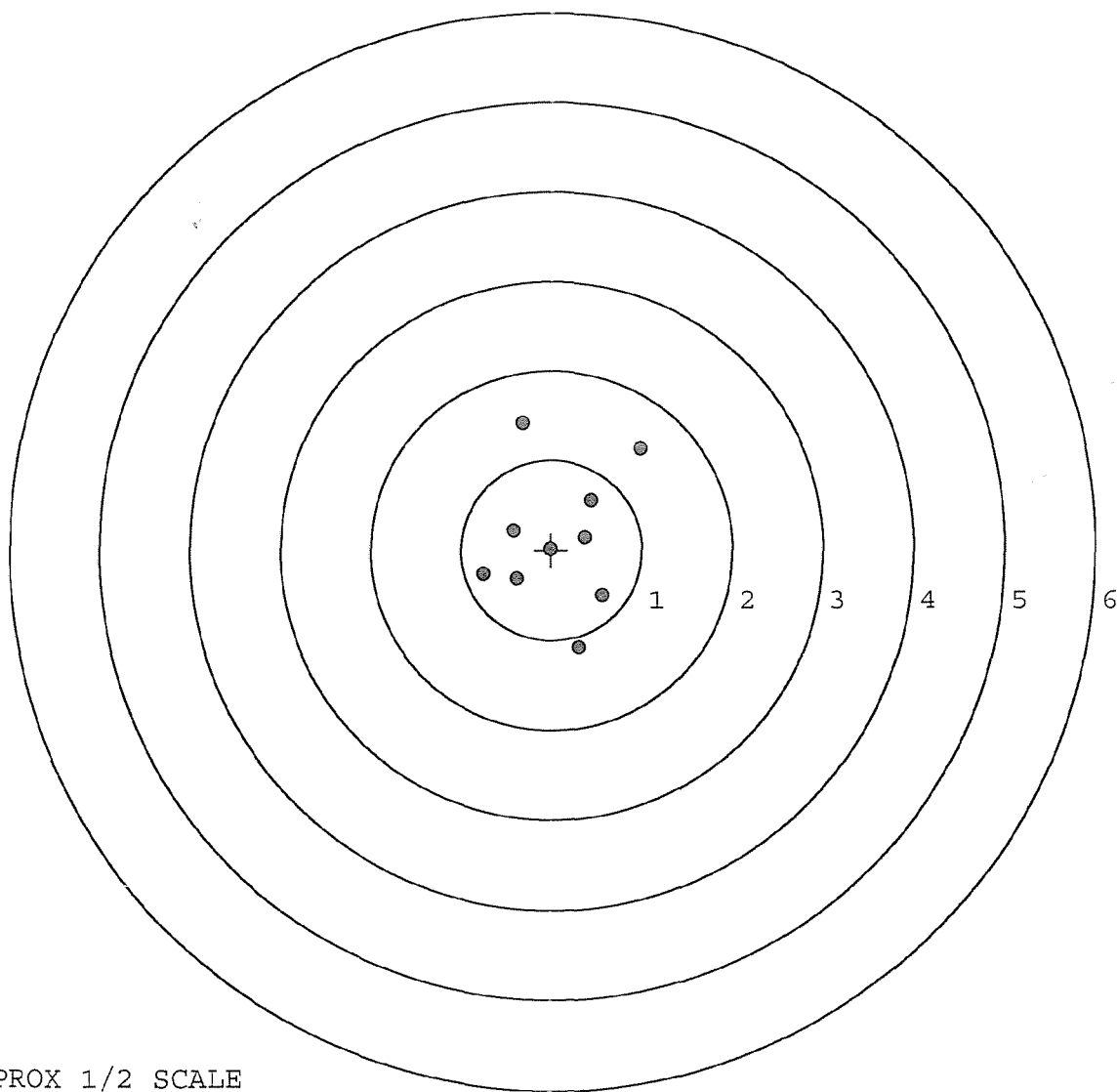
MAX RADIUS: 1.350

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142167

SERIAL NUMBER: G6635126. __0

TARGET NUMBER: 3

FILE DATE: 01/17/2007

FILE TIME: 12:45

POINT#	X	Y
1:	-0.737	-0.953
2:	0.042	-0.562
3:	0.471	-0.496
4:	0.751	0.270
5:	0.432	0.053
6:	-0.051	0.132
7:	-0.790	-0.211
8:	-0.521	-0.319
9:	-0.343	-0.183
10:	-0.172	-0.114

X CENTROID: -0.092

Y CENTROID: -0.238

POA TO CENTROID: 0.255

HORZ SPREAD: 1.541

VERT SPREAD: 1.223

GROUP SPREAD: 1.926

MIN RADIUS: 0.148

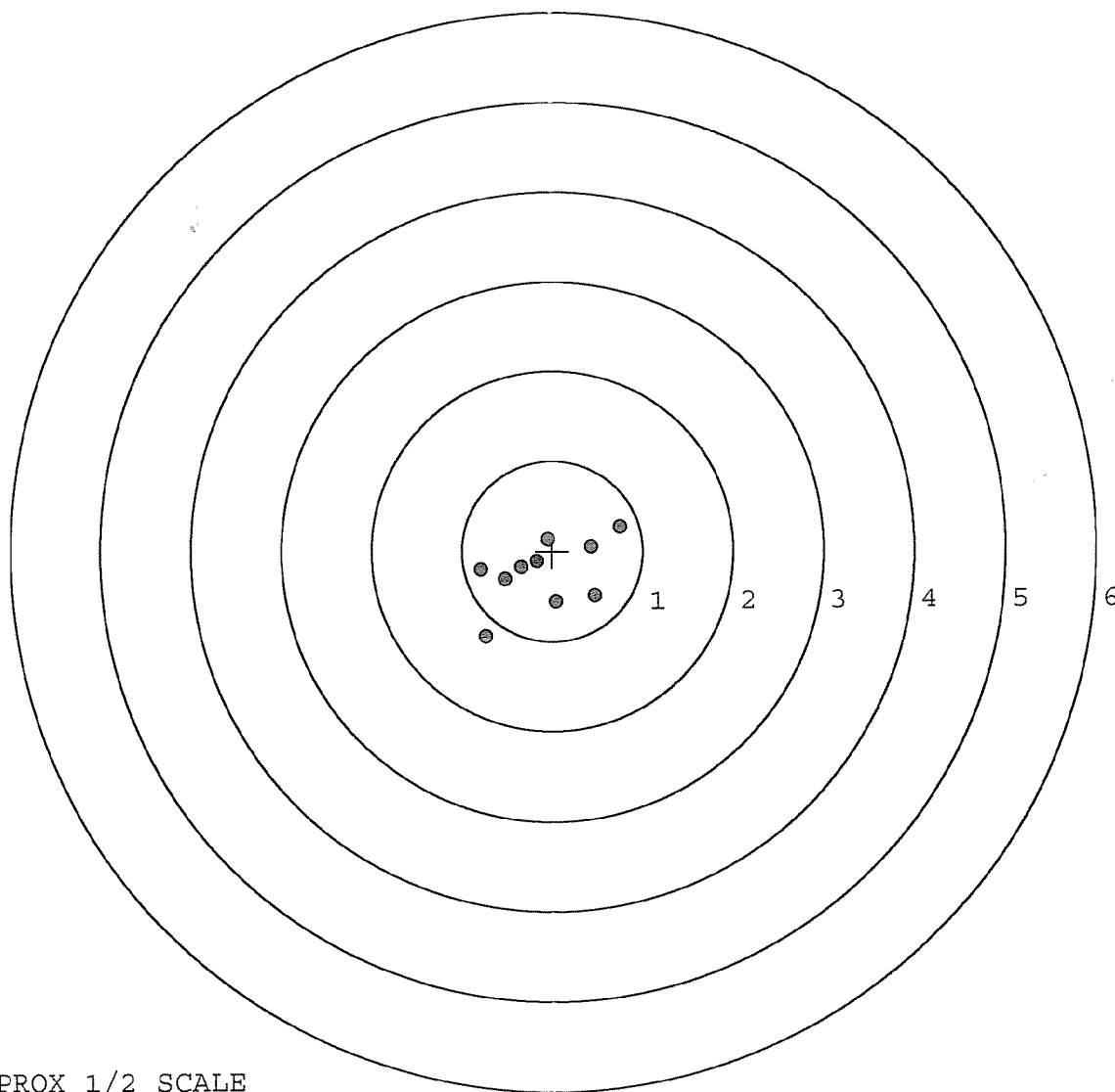
MAX RADIUS: 0.984

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142168

SERIAL NUMBER: G6635126. __0

TARGET NUMBER: 4

FILE DATE: 01/17/2007

FILE TIME: 12:45

POINT#	X	Y
1:	-0.406	0.769
2:	-0.112	0.852
3:	-0.910	0.301
4:	-0.675	-0.040
5:	-0.040	0.082
6:	0.102	-0.121
7:	0.201	-0.466
8:	0.746	-0.200
9:	0.135	-1.510
10:	0.308	-0.225

X CENTROID: -0.065

Y CENTROID: -0.056

POA TO CENTROID: 0.086

HORZ SPREAD: 1.656

VERT SPREAD: 2.362

GROUP SPREAD: 2.375

MIN RADIUS: 0.140

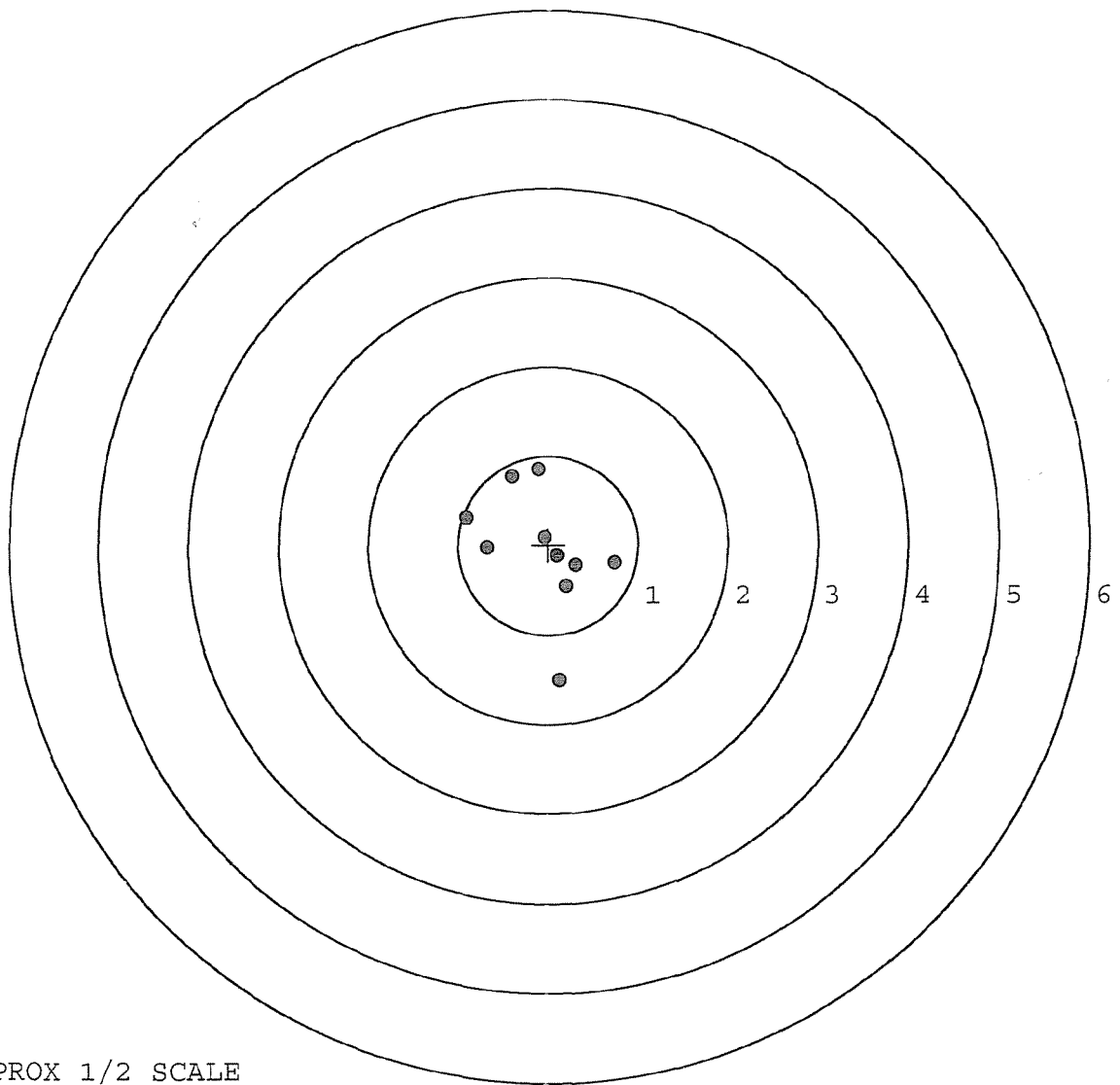
MAX RADIUS: 1.468

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142169

SERIAL NUMBER: G6635126. __0

TARGET NUMBER: 5

FILE DATE: 01/17/2007

FILE TIME: 12:45

POINT#	X	Y
1:	0.298	0.631
2:	-0.422	0.615
3:	-0.630	0.231
4:	-1.071	-0.287
5:	-0.169	-0.942
6:	0.048	-0.308
7:	-0.122	-0.015
8:	0.214	0.118
9:	0.459	0.067
10:	0.324	-0.148

X CENTROID: -0.107

Y CENTROID: -0.004

POA TO CENTROID: 0.107

HORZ SPREAD: 1.530

VERT SPREAD: 1.573

GROUP SPREAD: 1.648

MIN RADIUS: 0.019

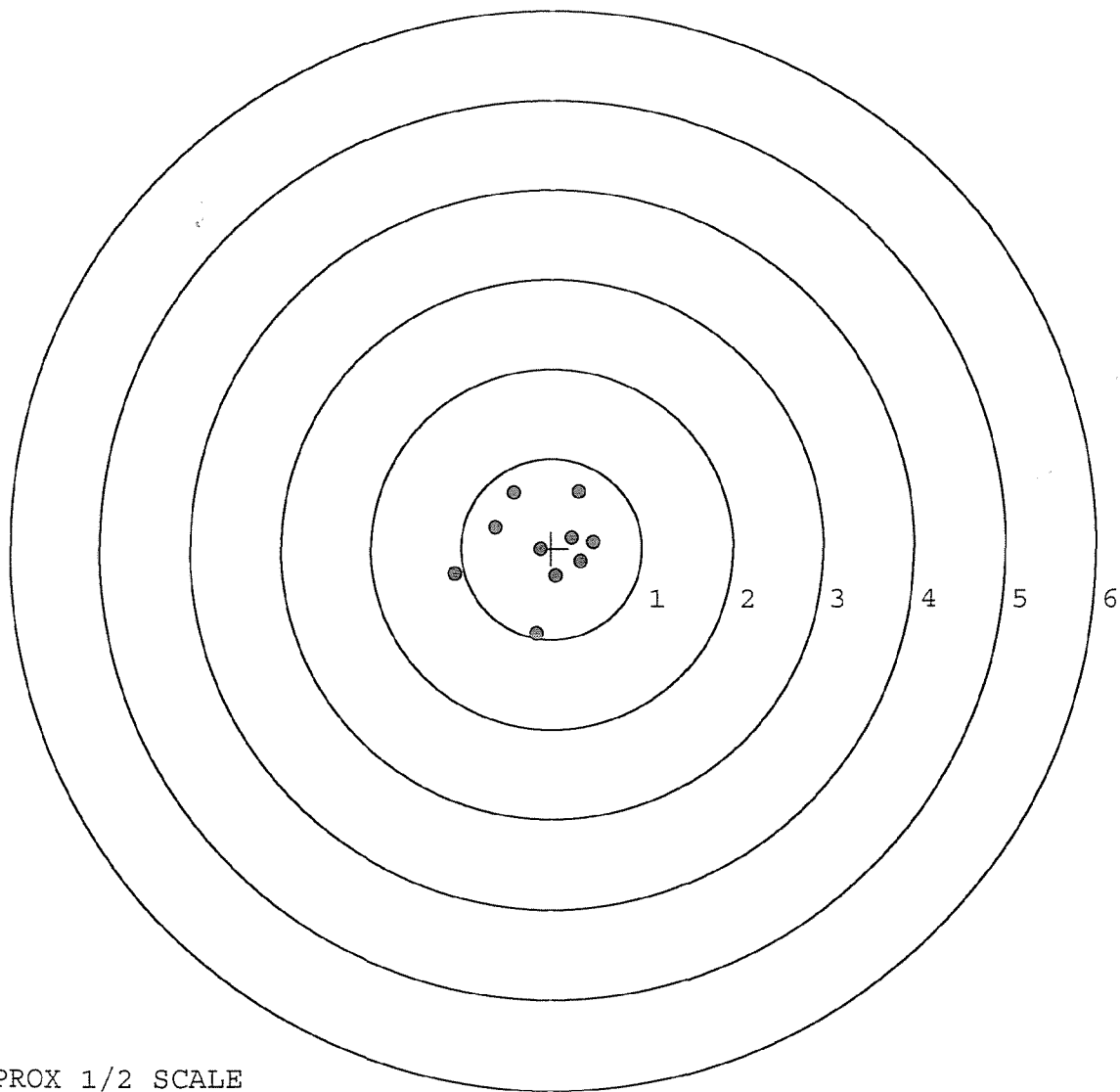
MAX RADIUS: 1.005

MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE