

G6605295

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



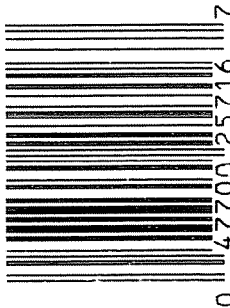
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605295

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6605295

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	W/R
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	TS
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

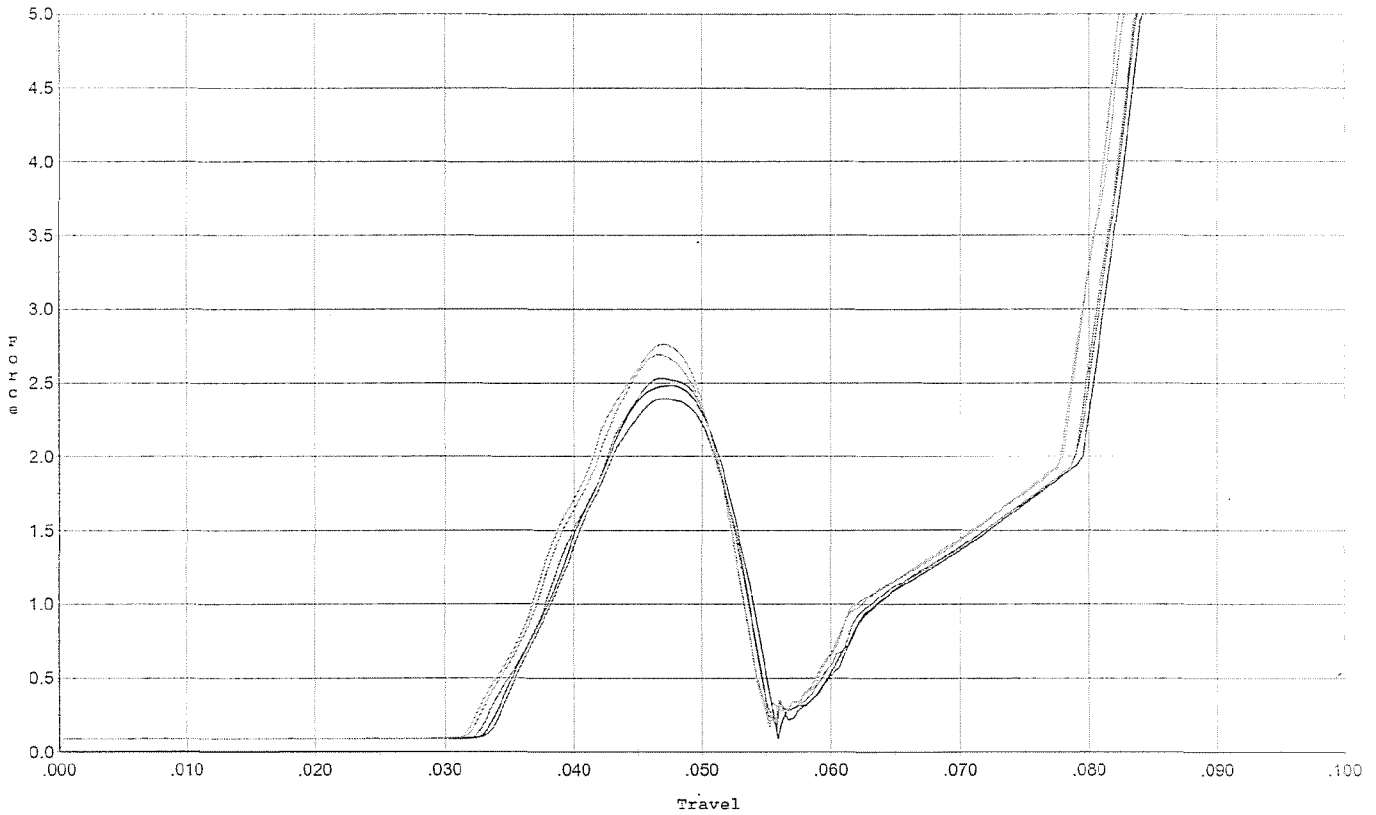
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>7.0</u>	<u>11/28/06</u>	<u>RA</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	<u>12/28/06</u>	<u>RA</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	<u>11/28/06</u>	<u>RA</u>
	J) ASSEMBLE STOCK		<u>11-27-06</u>	<u>BLC</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12-11-06</u>	<u>BLC</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12-11-06</u>	<u>BLC</u>
	M) IRON SIGHT ALIGNMENT		<u>12-11-06</u>	<u>BLC</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12-11-06</u>	<u>BLC</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	<u>11-27-06</u>	<u>SD</u>
	MALFUNCTION	CORRECTION	<u>11-27-06</u>	<u>SD</u>
	MALFUNCTION	CORRECTION	<u>11-27-06</u>	<u>SD</u>
	MALFUNCTION	CORRECTION	<u>11-27-06</u>	<u>SD</u>
	MALFUNCTION	CORRECTION	<u>11-27-06</u>	<u>SD</u>
660	INSPECT FOR LIVE AMMO		<u>11/27/06</u>	<u>mm</u>
670	FINAL INSPECTION A) HEADSPACE		<u>12-11-06</u>	<u>BLC</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.30</u> <u>2.34</u> <u>2.31</u> <u>2.38</u>	<u>11-28-06</u>	<u>RA</u>
	C) FUNCTION		<u>12-11-06</u>	<u>BLC</u>
690	PACK		<u>12-12-06</u>	<u>RA</u>

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



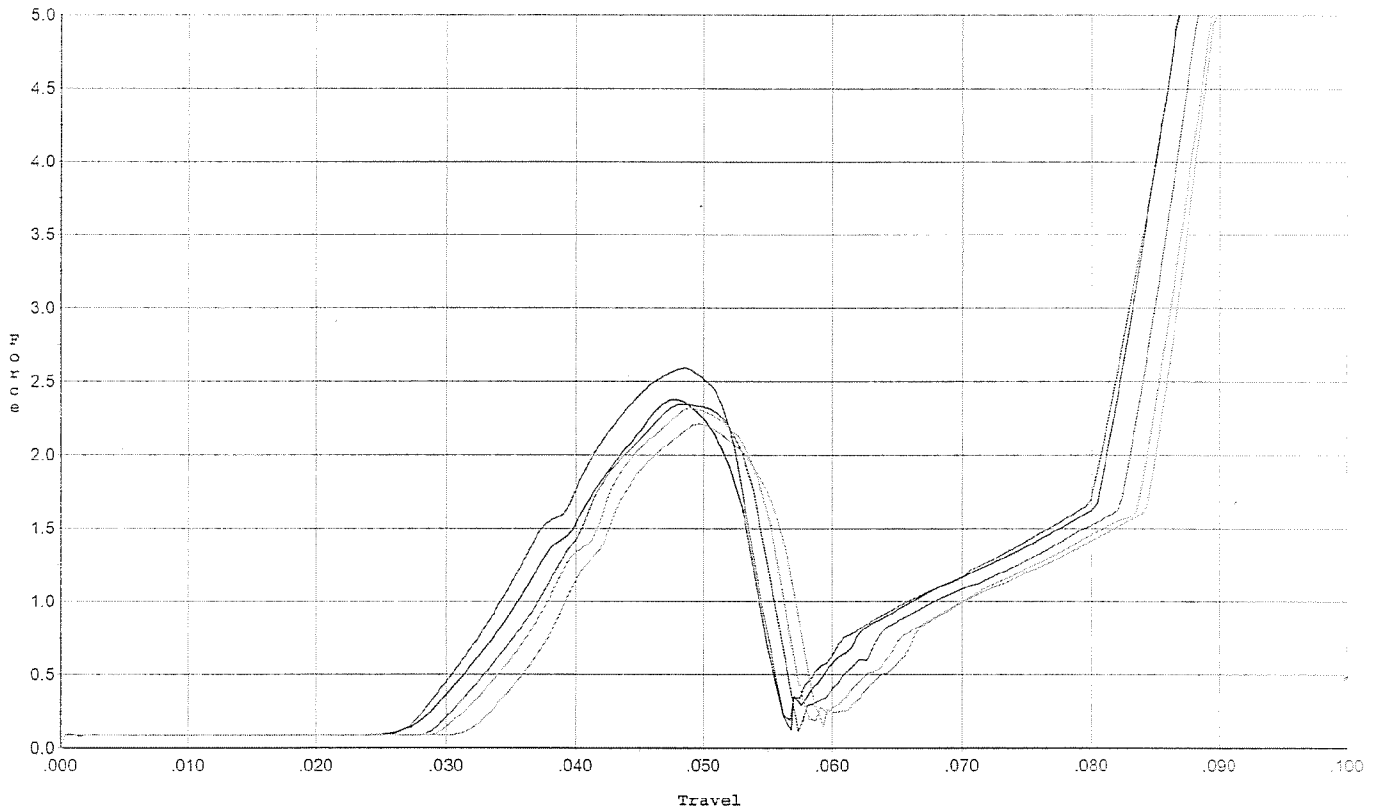
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.392	0.053	0.034	0.038	0.035		Set Trigger
2	2.482	0.054	0.034	0.038	0.037		Set Trigger
3	2.531	0.053	0.033	0.038	0.037		Set Trigger
4	2.761	0.052	0.032	0.037	0.039		Set Trigger
5	2.693	0.052	0.033	0.037	0.038		Set Trigger

257 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



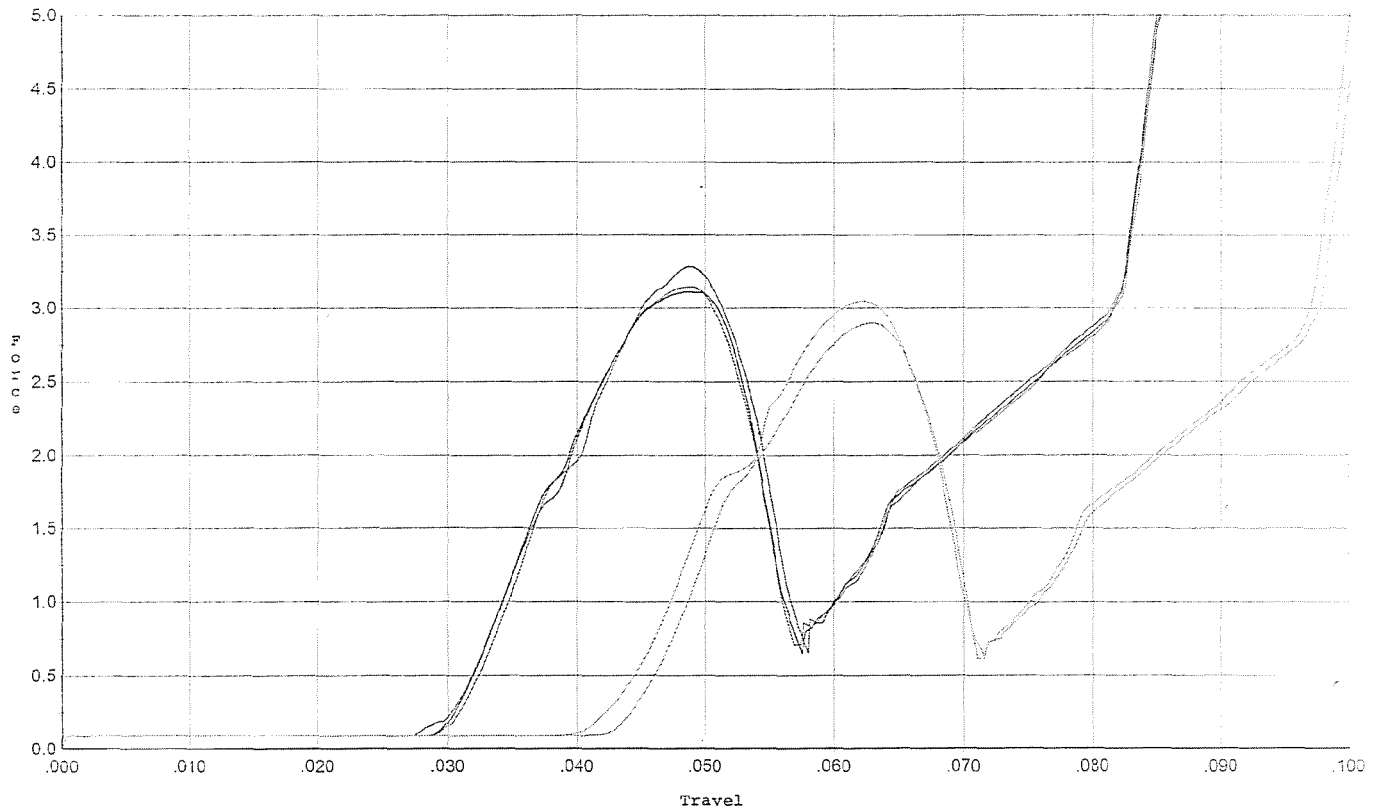
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.052	0.033	0.039	0.044		Set Trigger
2	2.380	0.053	0.035	0.040	0.040		Set Trigger
3	2.345	0.055	0.037	0.040	0.041		Set Trigger
4	2.322	0.055	0.036	0.040	0.040		Set Trigger
5	2.212	0.057	0.037	0.040	0.038		Set Trigger

2.37 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



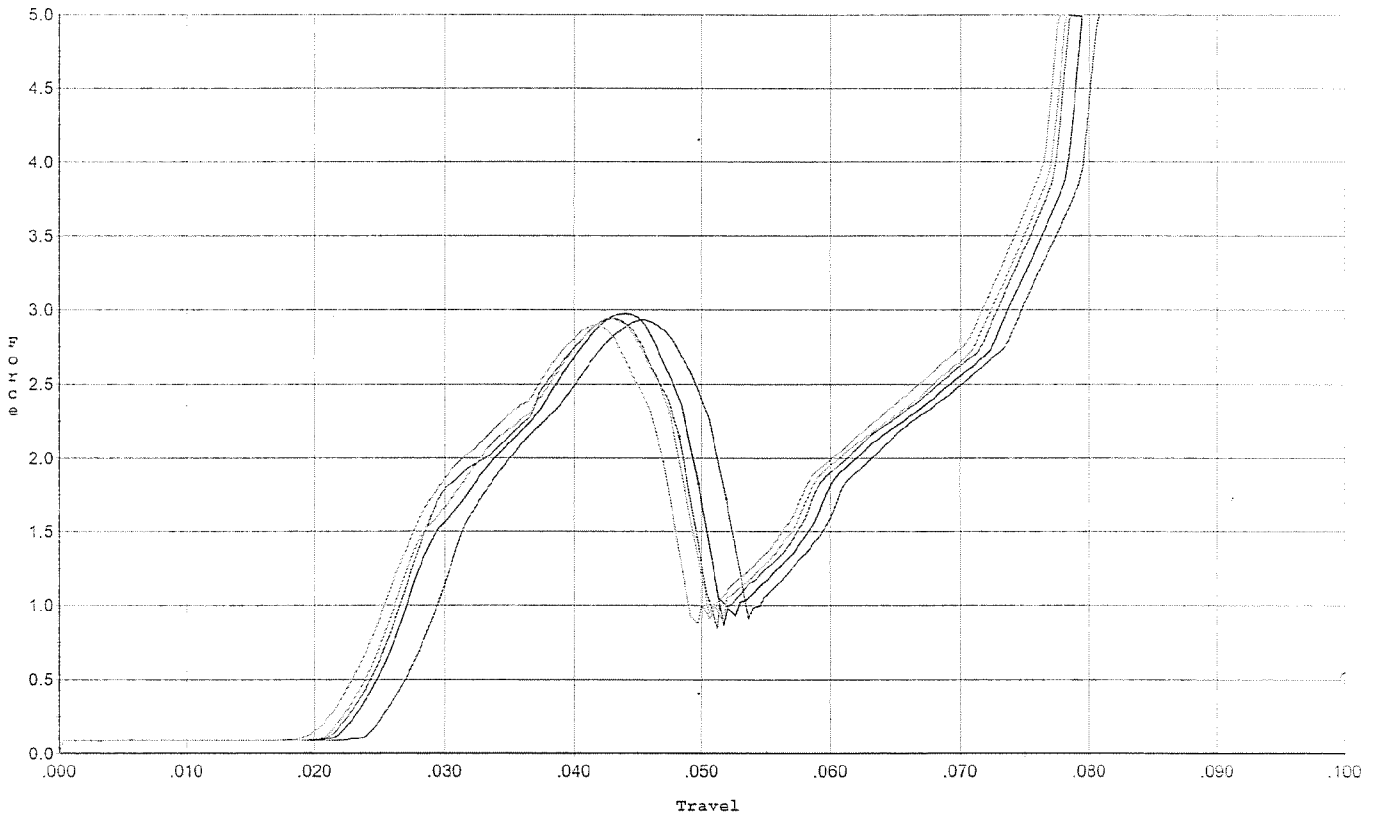
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.282	0.054	0.031	0.036	0.056		Set Trigger
2	3.109	0.054	0.031	0.036	0.054		Set Trigger
3	3.142	0.054	0.031	0.037	0.053		Set Trigger
4	3.049	0.068	0.044	0.039	0.056		Set Trigger
5	2.898	0.069	0.045	0.040	0.053		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



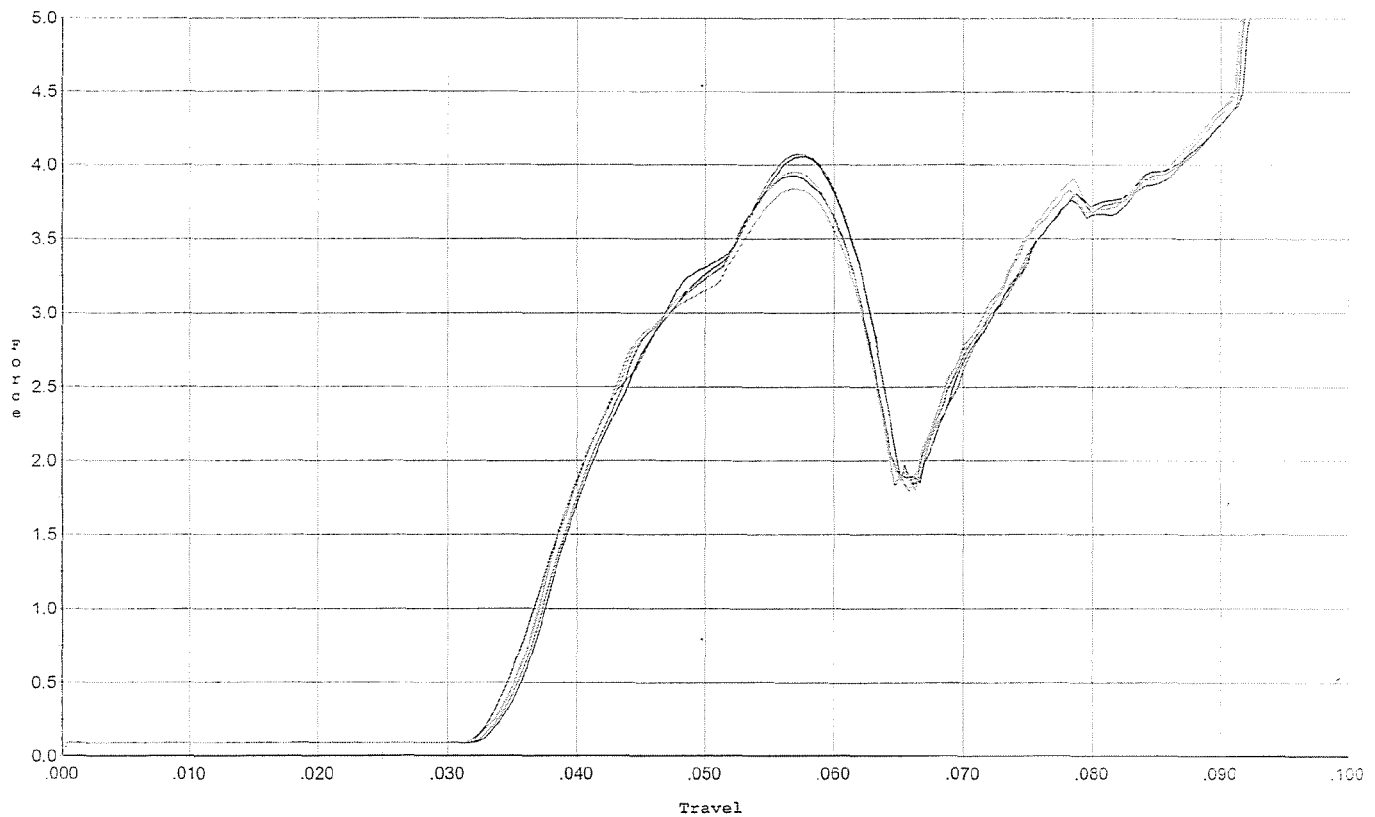
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.933	0.052	0.026	0.034	0.056		Set Trigger
2	2.976	0.050	0.024	0.034	0.056		Set Trigger
3	2.941	0.048	0.023	0.034	0.054		Set Trigger
4	2.940	0.047	0.023	0.034	0.053		Set Trigger
5	2.899	0.047	0.022	0.035	0.053		Set Trigger

2.94 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



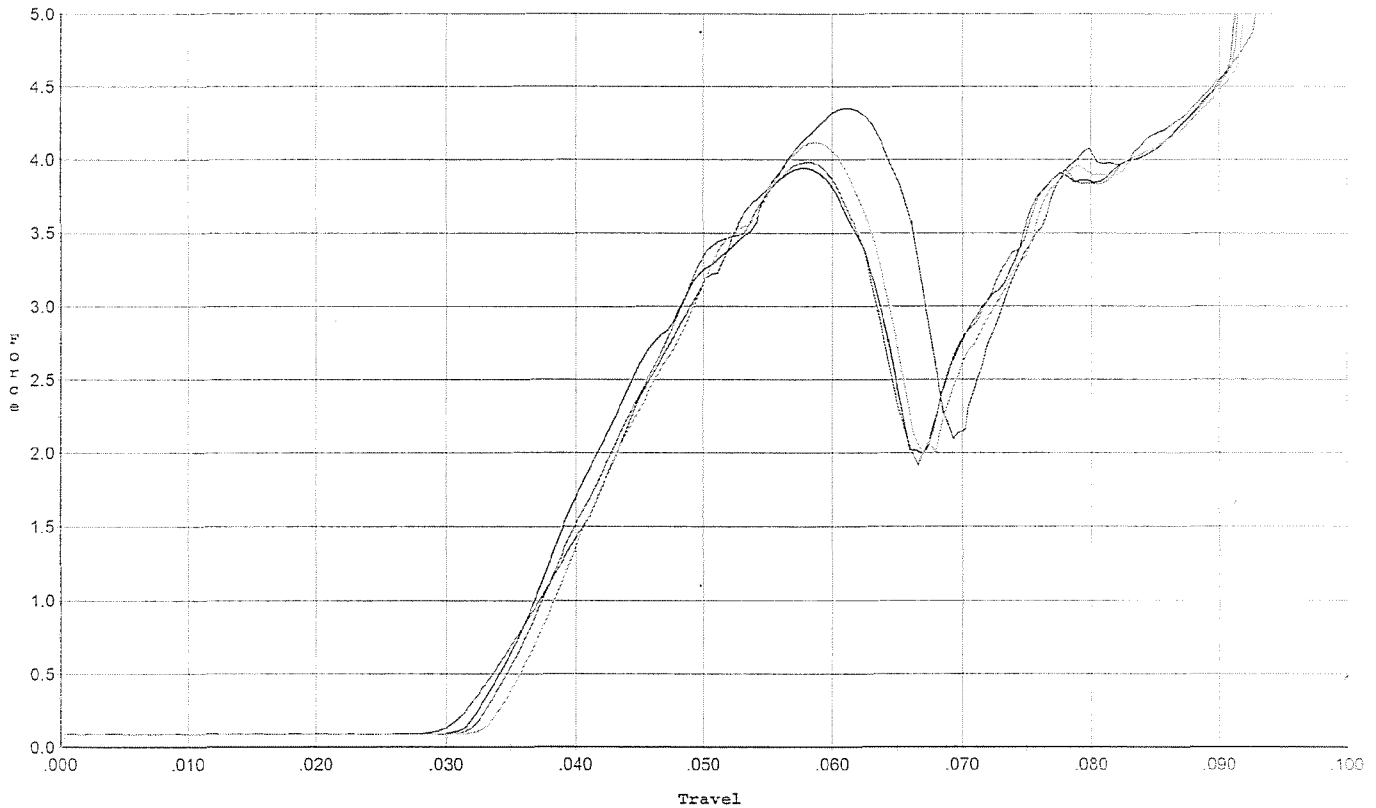
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.927	0.063	0.034	0.034	0.084		Set Trigger
2	4.058	0.063	0.035	0.035	0.084		Set Trigger
3	4.075	0.063	0.034	0.034	0.085		Set Trigger
4	3.838	0.063	0.034	0.034	0.082		Set Trigger
5	3.952	0.063	0.034	0.034	0.084		Set Trigger

3.97 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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

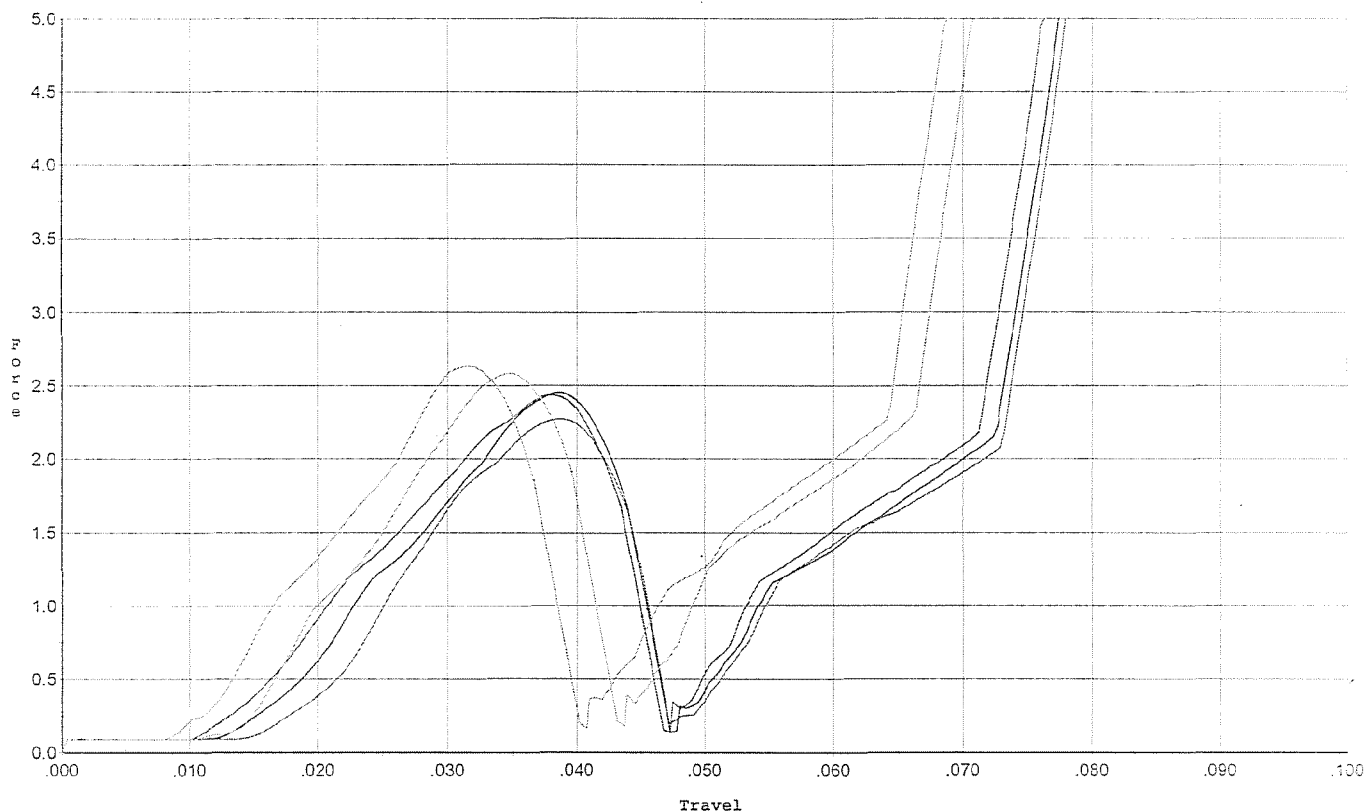


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.349	0.066	0.035	0.031	0.099		Set Trigger
2	3.941	0.064	0.033	0.033	0.087		Set Trigger
3	3.982	0.063	0.033	0.034	0.084		Set Trigger
4	4.115	0.065	0.035	0.033	0.086		Set Trigger
5	3.28 Avg.						Set Trigger

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



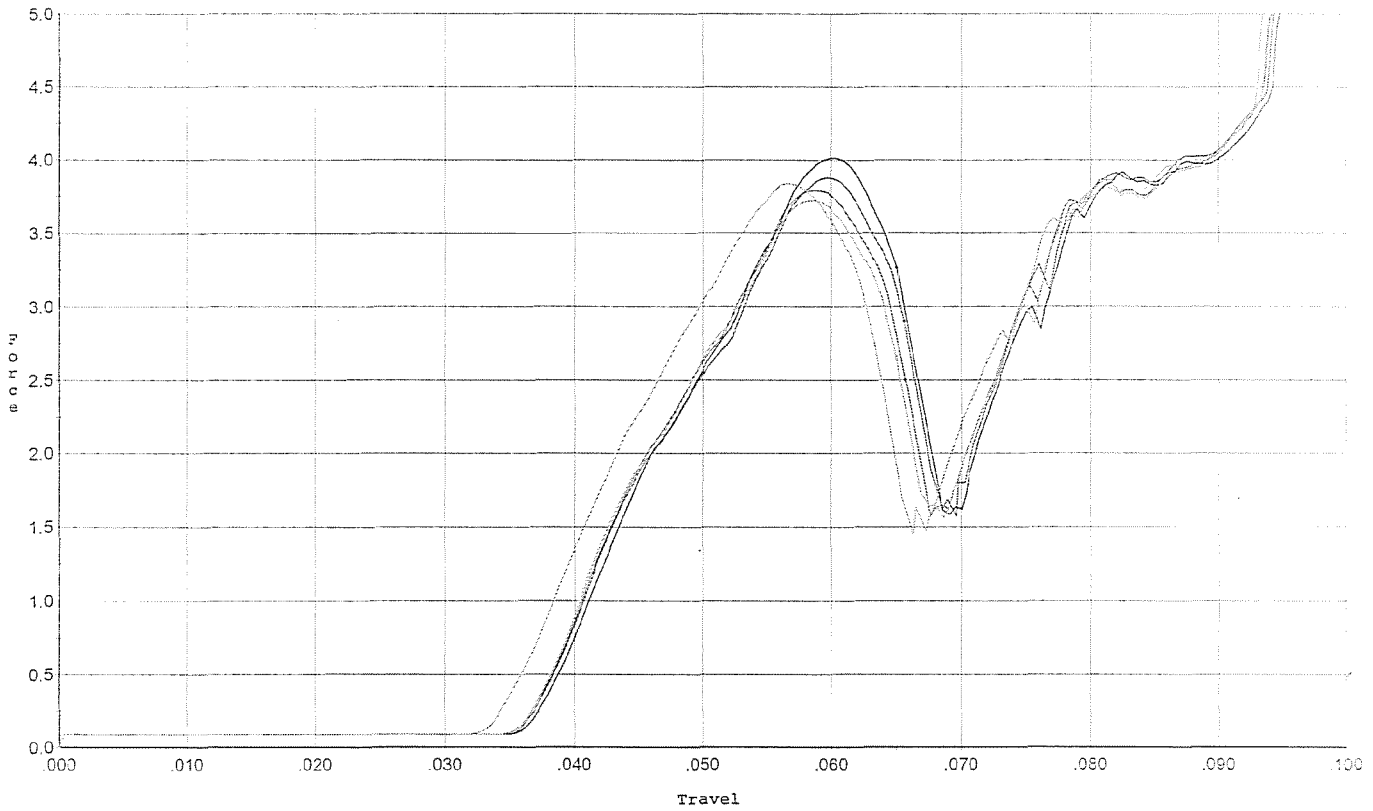
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.045	0.019	0.037	0.050		Set Trigger
2	2.454	0.046	0.021	0.037	0.047		Set Trigger
3	2.275	0.045	0.023	0.038	0.042		Set Trigger
4	2.585	0.040	0.016	0.035	0.043		Set Trigger
5	2.636	0.037	0.013	0.039	0.044		Set Trigger

2.48 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.879	0.066	0.037	0.035	0.078		Set Trigger
2	4.015	0.065	0.038	0.035	0.078		Set Trigger
3	3.793	0.066	0.037	0.035	0.077		Set Trigger
4	3.723	0.065	0.037	0.035	0.074		Set Trigger
5	3.839	0.063	0.034	0.036	0.078		Set Trigger

3.85 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605295.___0
FILE DATE AND TIME: 11/28/2006 05:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

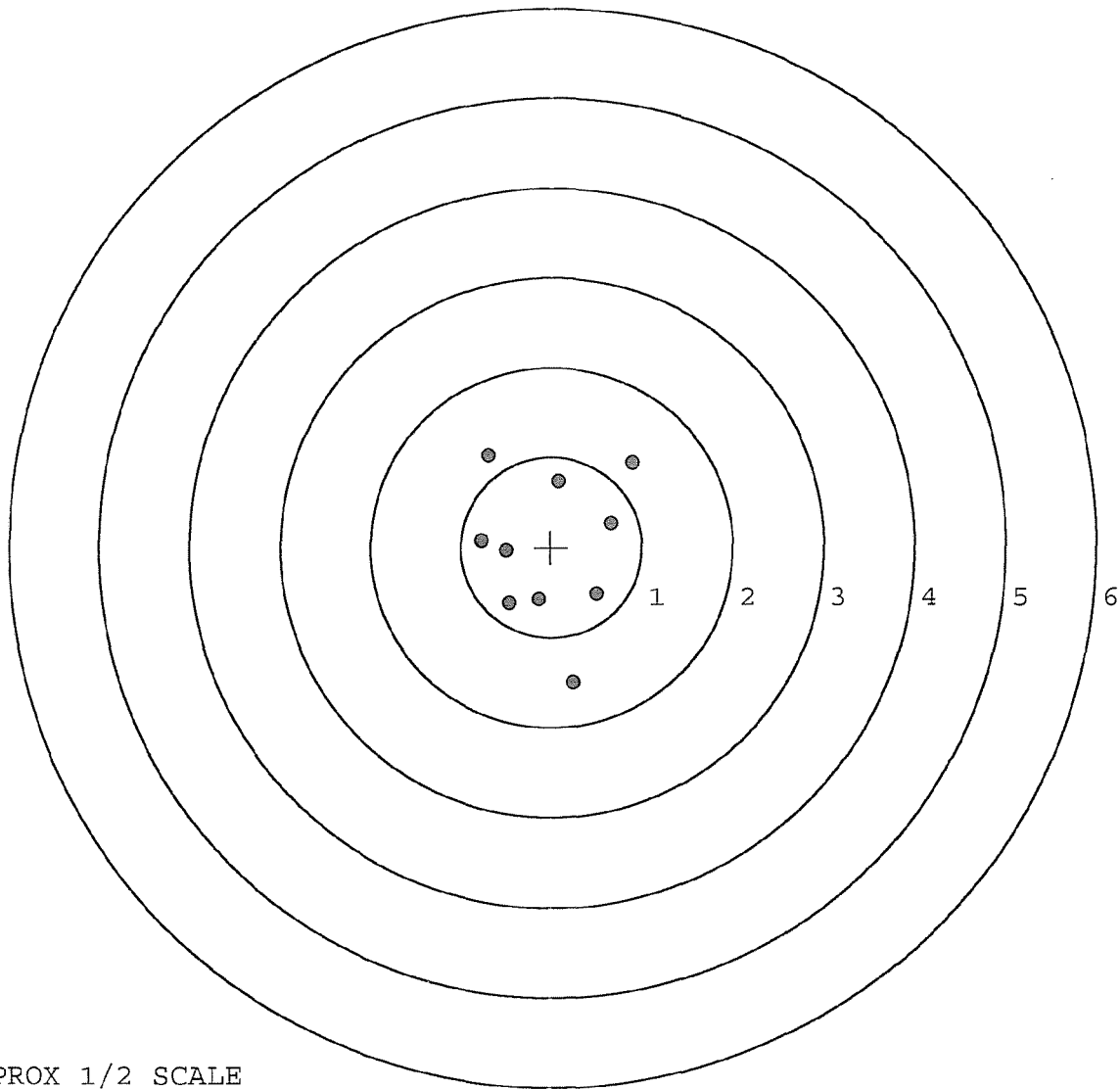
The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.094
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.156
The Distance from Centroid Target #4 to Centroid Target #1:	0.054
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

BARBER - M24 0132568

SERIAL NUMBER: G6605295. 0
 TARGET NUMBER: 1
 FILE DATE: 11/28/2006
 FILE TIME: 05:24

POINT#	X	Y
1:	-0.697	1.017
2:	0.082	0.728
3:	0.898	0.936
4:	0.655	0.269
5:	0.503	-0.519
6:	0.253	-1.507
7:	-0.139	-0.585
8:	-0.466	-0.626
9:	-0.494	-0.037
10:	-0.776	0.079

X CENTROID: -0.018
 Y CENTROID: -0.025
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.674
 VERT SPREAD: 2.524
 GROUP SPREAD: 2.697
 MIN RADIUS: 0.476
 MAX RADIUS: 1.507
 MEAN RADIUS: 0.885
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



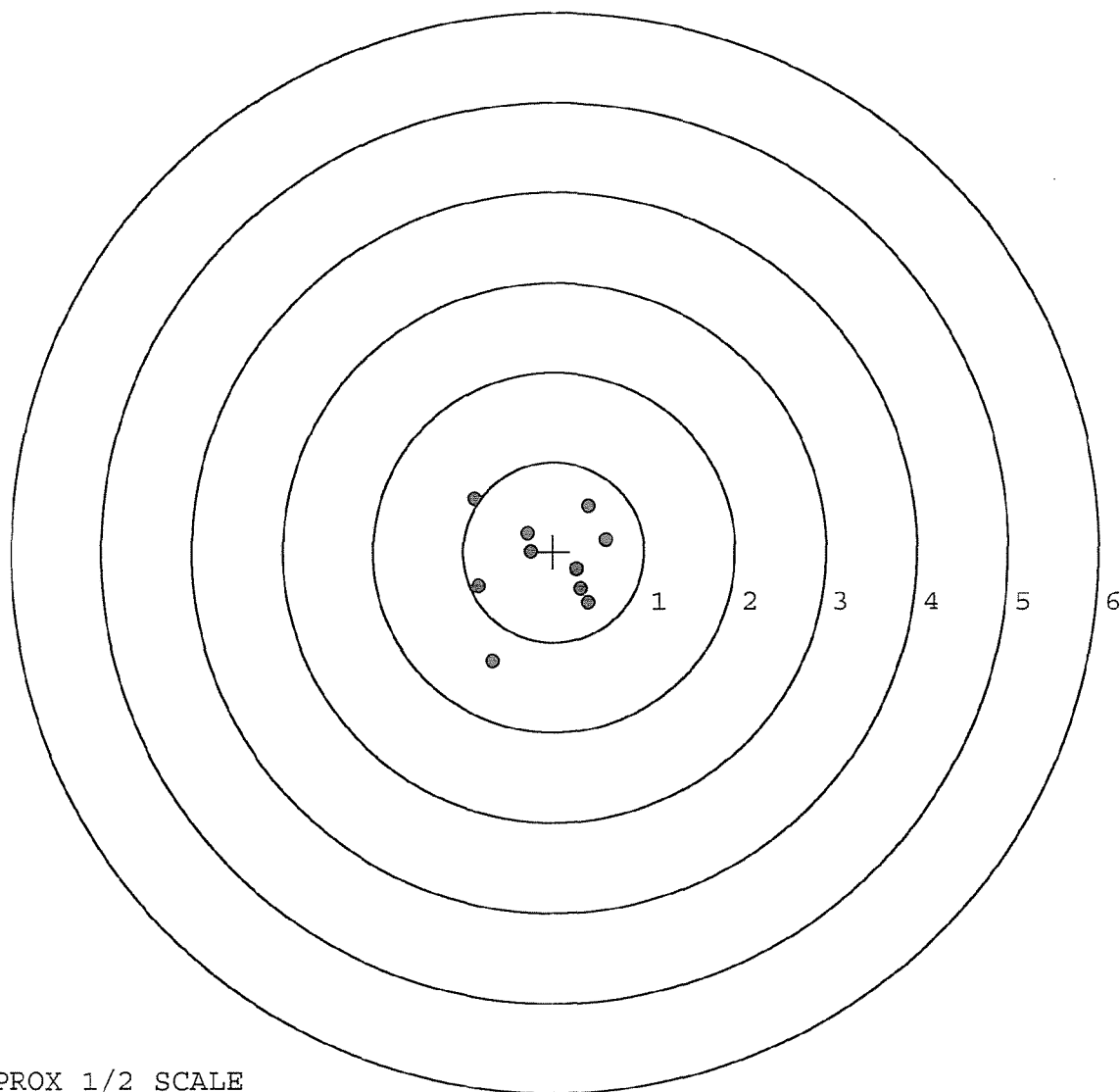
TARGET APPROX 1/2 SCALE

BARBER - M24 0132569

SERIAL NUMBER: G6605295. __0
 TARGET NUMBER: 2
 FILE DATE: 11/28/2006
 FILE TIME: 05:24

POINT#	X	Y
1:	-0.879	0.588
2:	0.380	0.511
3:	0.575	0.138
4:	-0.289	0.201
5:	-0.252	0.002
6:	0.380	-0.566
7:	0.304	-0.408
8:	0.256	-0.193
9:	-0.673	-1.214
10:	-0.831	-0.384

X CENTROID: -0.103
 Y CENTROID: -0.132
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.454
 VERT SPREAD: 1.802
 GROUP SPREAD: 2.021
 MIN RADIUS: 0.201
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132570

SERIAL NUMBER: G6605295. __0

TARGET NUMBER: 3

FILE DATE: 11/28/2006

FILE TIME: 05:24

X CENTROID: -0.128

Y CENTROID: -0.136

POA TO CENTROID: 0.186

HORZ SPREAD: 1.809

VERT SPREAD: 1.595

GROUP SPREAD: 1.978

MIN RADIUS: 0.216

MAX RADIUS: 1.122

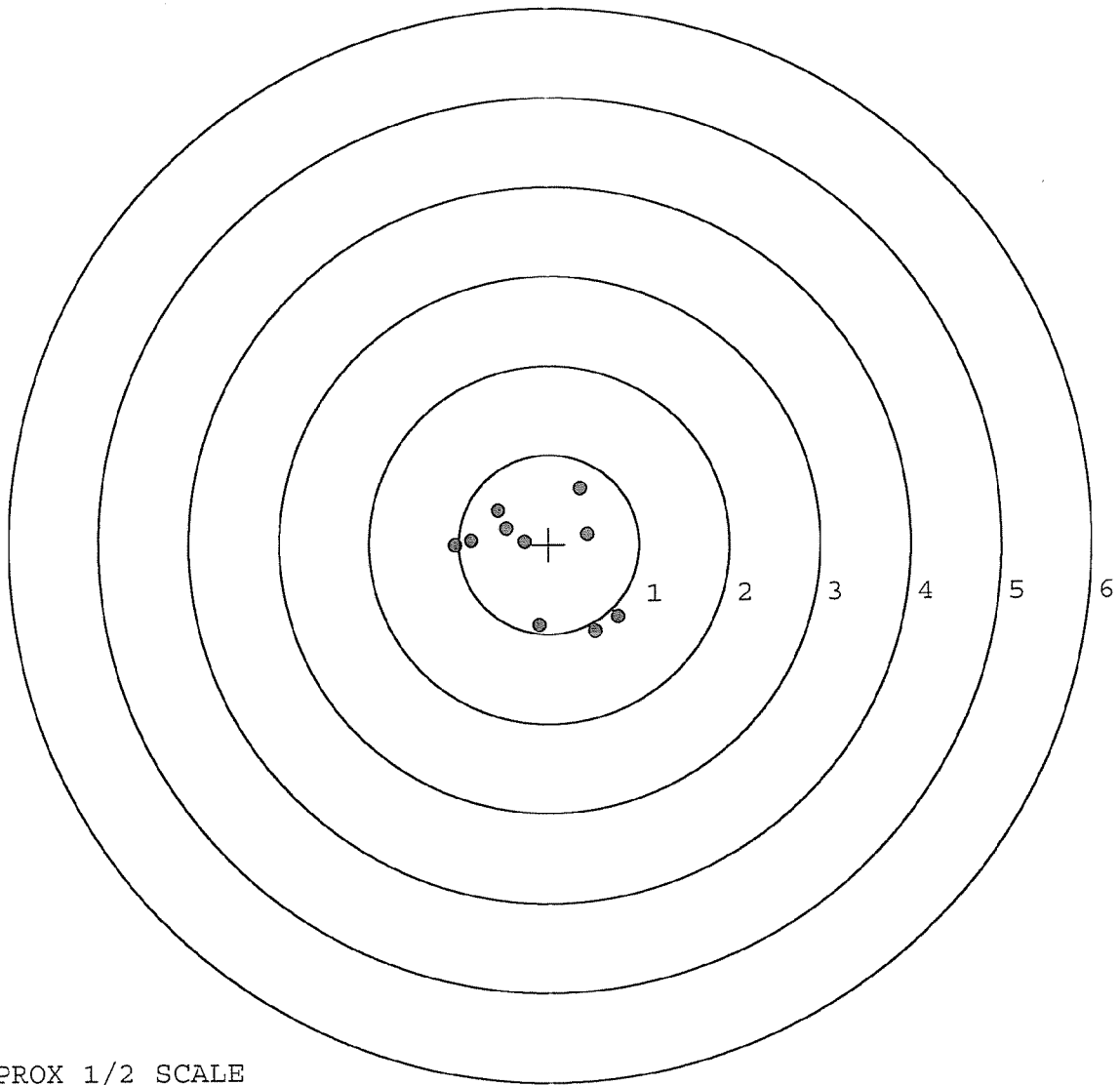
MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.765	-0.816
2:	0.508	-0.975
3:	-0.113	-0.908
4:	0.427	0.112
5:	0.348	0.620
6:	-0.565	0.377
7:	-0.472	0.174
8:	-0.268	0.028
9:	-0.862	0.046
10:	-1.044	-0.016



TARGET APPROX 1/2 SCALE

BARBER - M24 0132571

SERIAL NUMBER: G6605295. __ 0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 05:24

POINT#	X	Y
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1:	0.377	-0.934
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2:	0.187	-0.593
----	-------	--------

3:	0.636	-0.358
----	-------	--------

4:	0.377	0.156
----	-------	-------

5:	0.359	0.653
----	-------	-------

6:	-0.401	0.996
----	--------	-------

7:	-0.163	0.390
----	--------	-------

8:	-0.456	0.335
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9:	-0.603	-0.008
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10:	-0.615	-0.359
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X CENTROID: -0.030

Y CENTROID: 0.028

POA TO CENTROID: 0.041

HORZ SPREAD: 1.251

VERT SPREAD: 1.930

GROUP SPREAD: 2.081

MIN RADIUS: 0.386

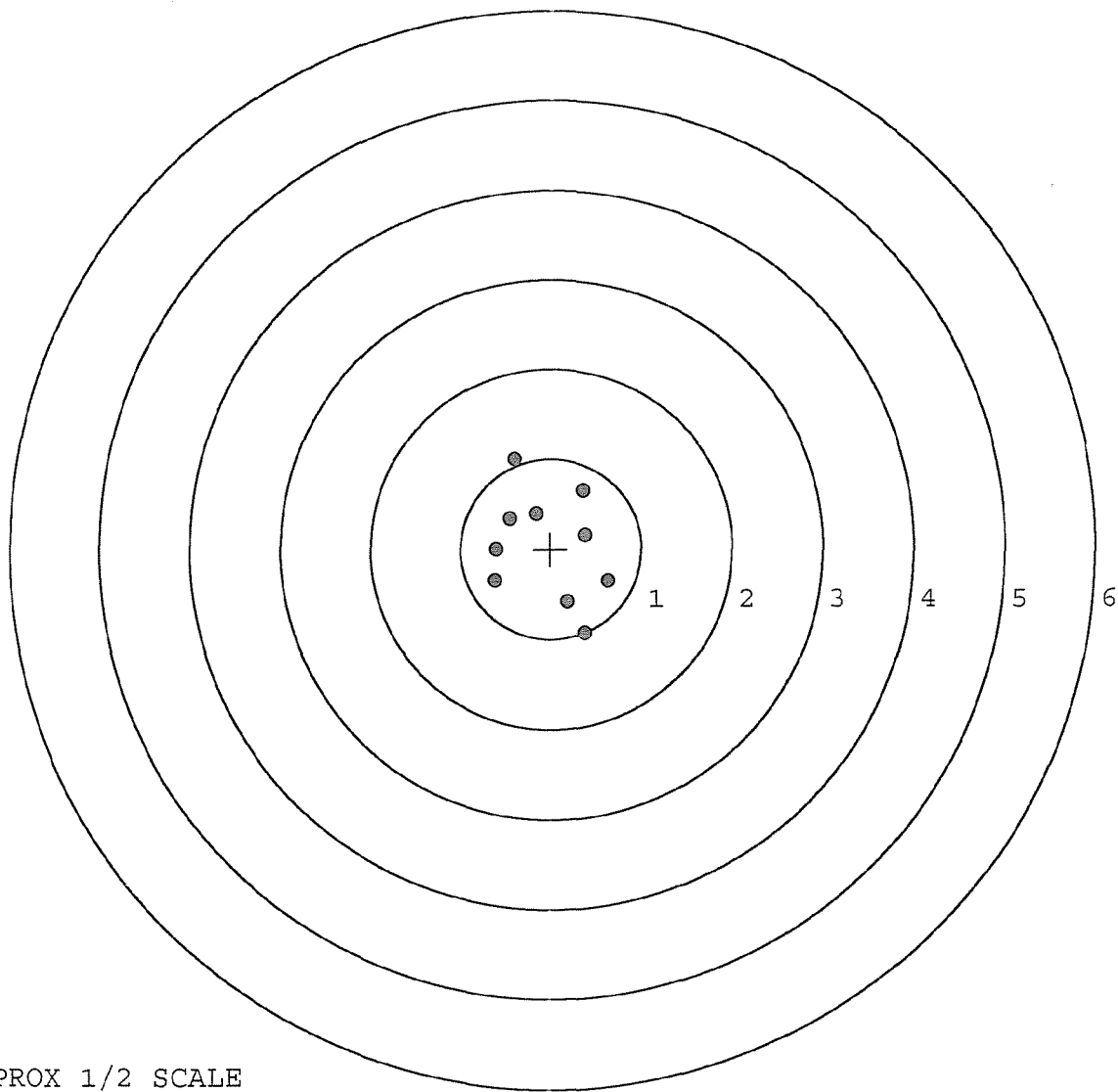
MAX RADIUS: 1.044

MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0132572

SERIAL NUMBER: G6605295. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 05:24

POINT#	X	Y
1:	1.137	-1.080
2:	0.818	-0.428
3:	0.319	-0.221
4:	0.340	0.270
5:	0.103	0.246
6:	-0.333	0.120
7:	-0.436	0.517
8:	0.298	-0.322
9:	-0.393	-0.341
10:	-0.541	-0.815

X CENTROID: 0.131

Y CENTROID: -0.205

POA TO CENTROID: 0.244

HORZ SPREAD: 1.678

VERT SPREAD: 1.597

GROUP SPREAD: 2.242

MIN RADIUS: 0.188

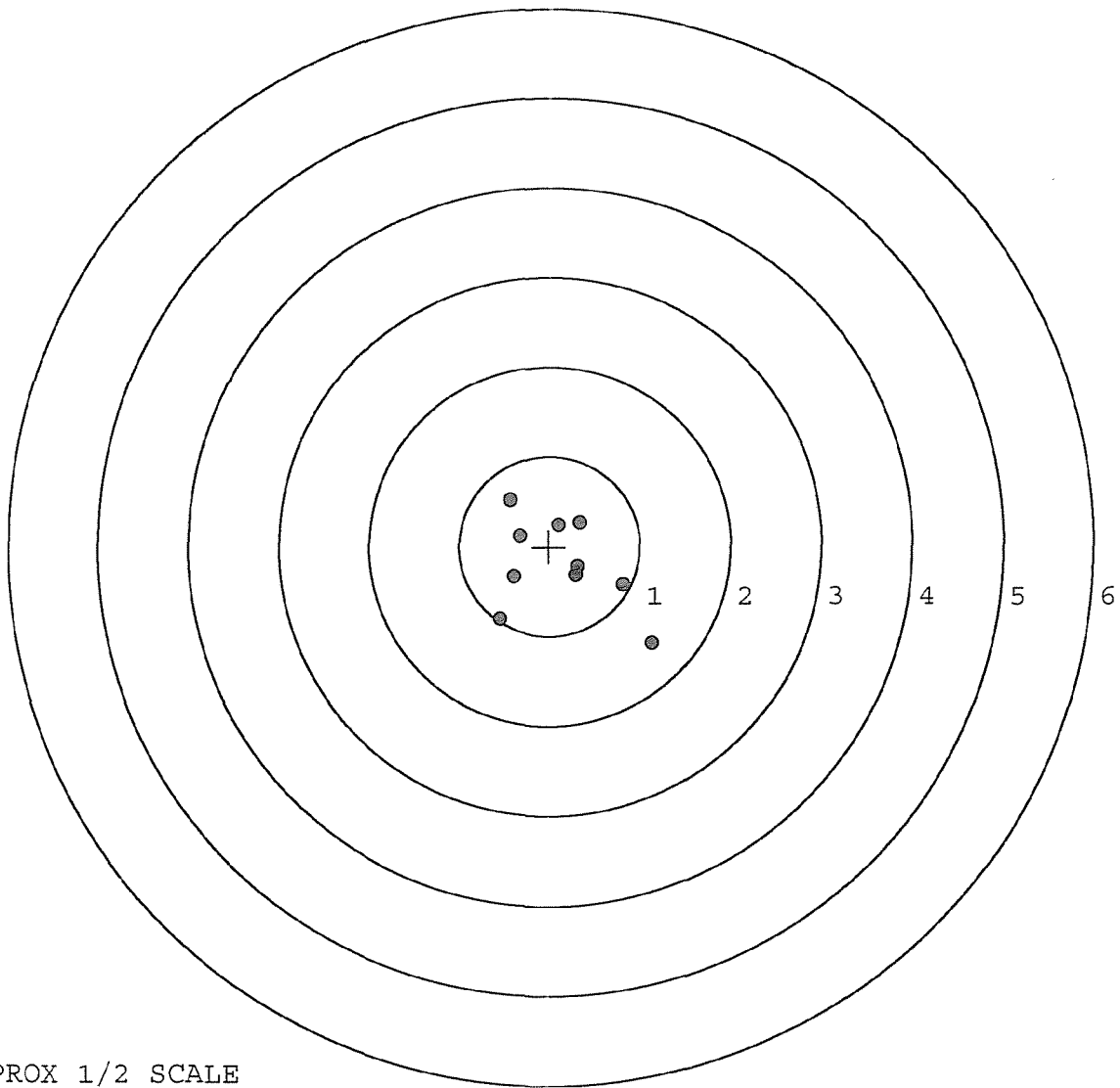
MAX RADIUS: 1.333

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE