

G6635204

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

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0 47700 25716 7

SERIAL NO.



66635204

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

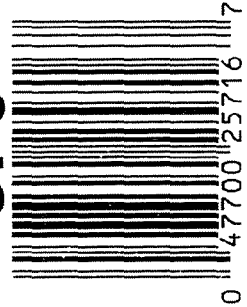
24"

CAPACITY

6

G6635204

UPC



GUN SERIAL # G6635204

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-2-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	none
F004 REV 5/2006				

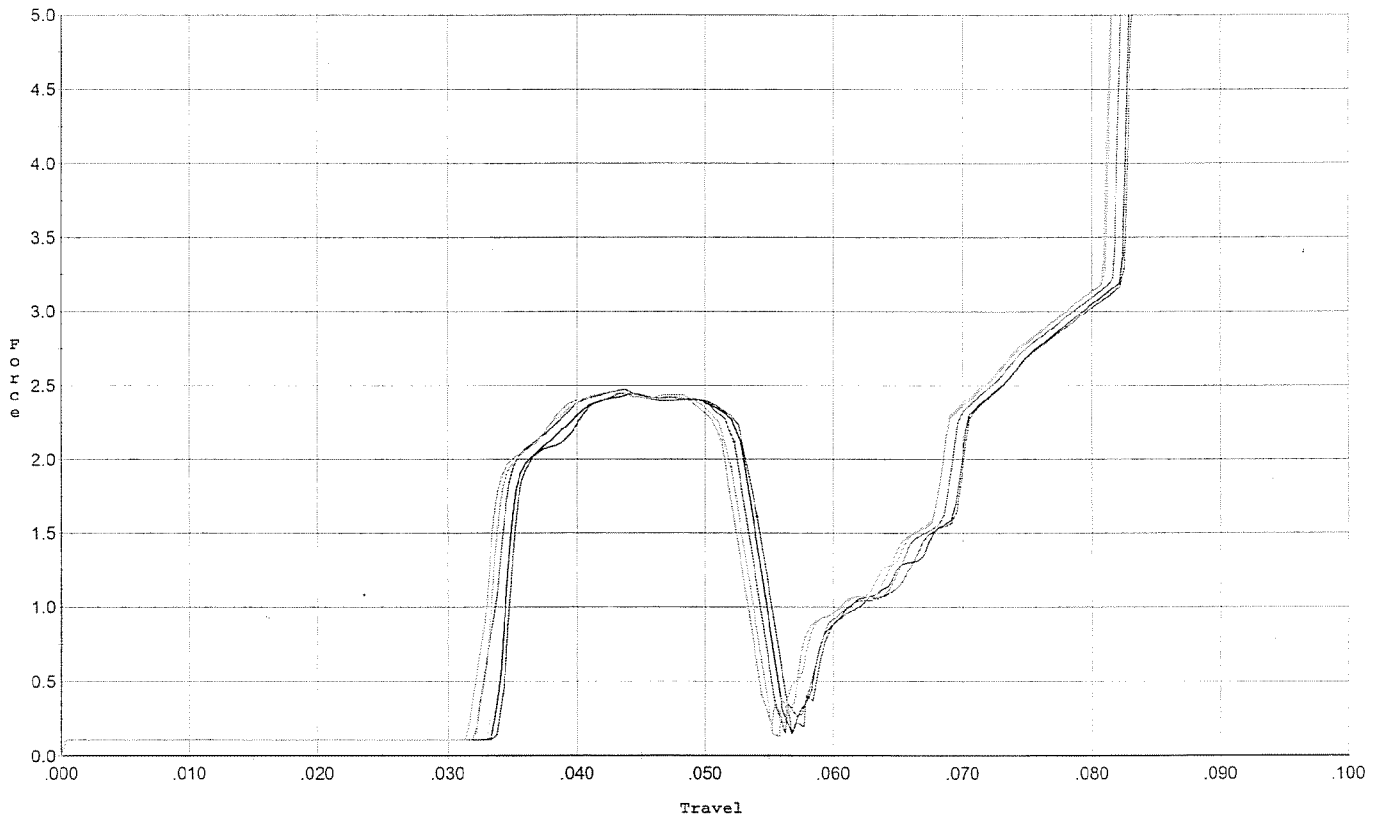
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	3/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-27-07	PPA
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/28/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.80</u> <u>2.74</u> <u>2.92</u> <u>2.46</u>	3/1/07	non
	C) FUNCTION		3/1/07	non
690	PACK		3-26-07	PPA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/16/07

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



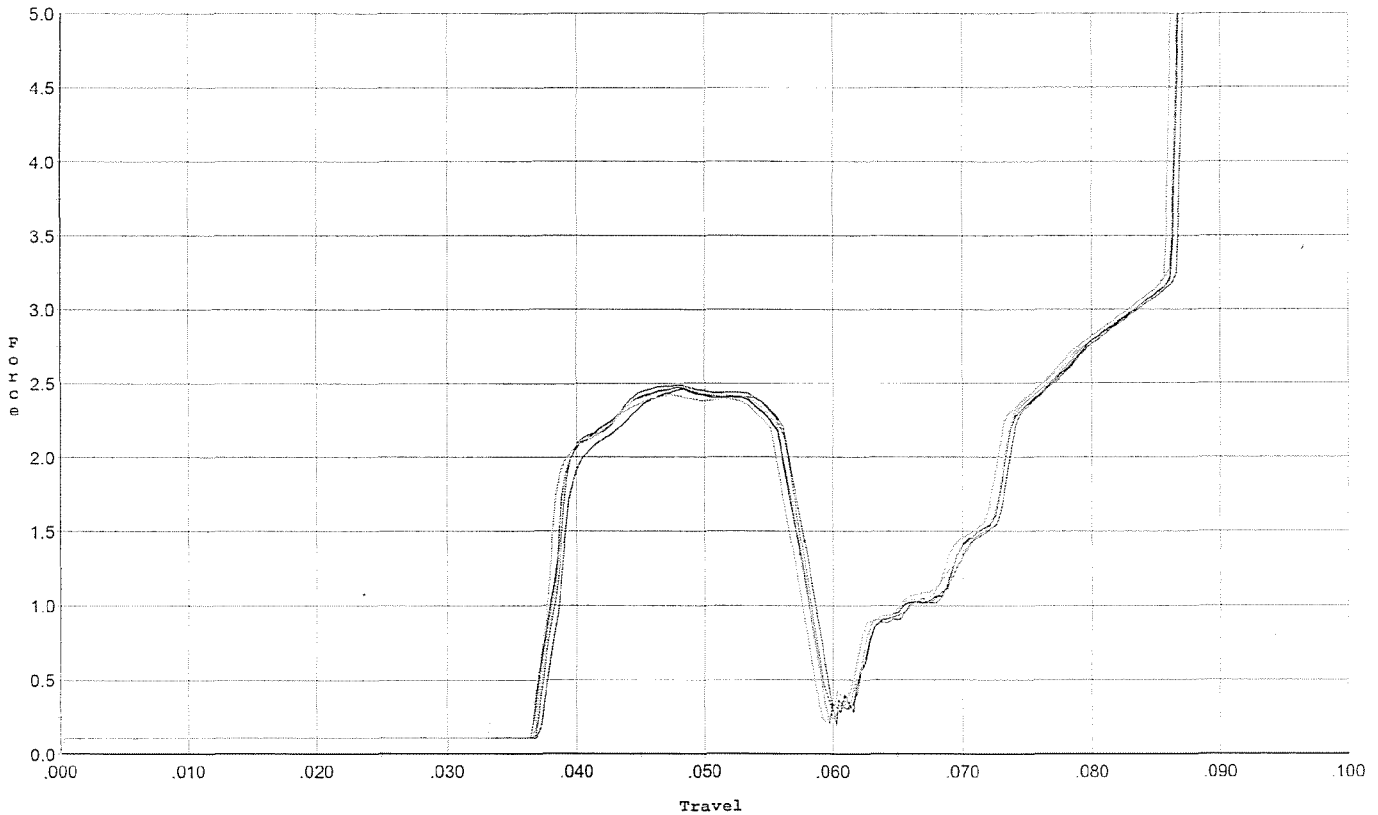
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.054	0.034	0.035	0.048		Set Trigger
2	2.443	0.053	0.034	0.035	0.047		Set Trigger
3	2.472	0.052	0.032	0.034	0.048		Set Trigger
4	2.455	0.052	0.032	0.034	0.047		Set Trigger
5	2.460	0.051	0.032	0.034	0.047		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/16/07

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



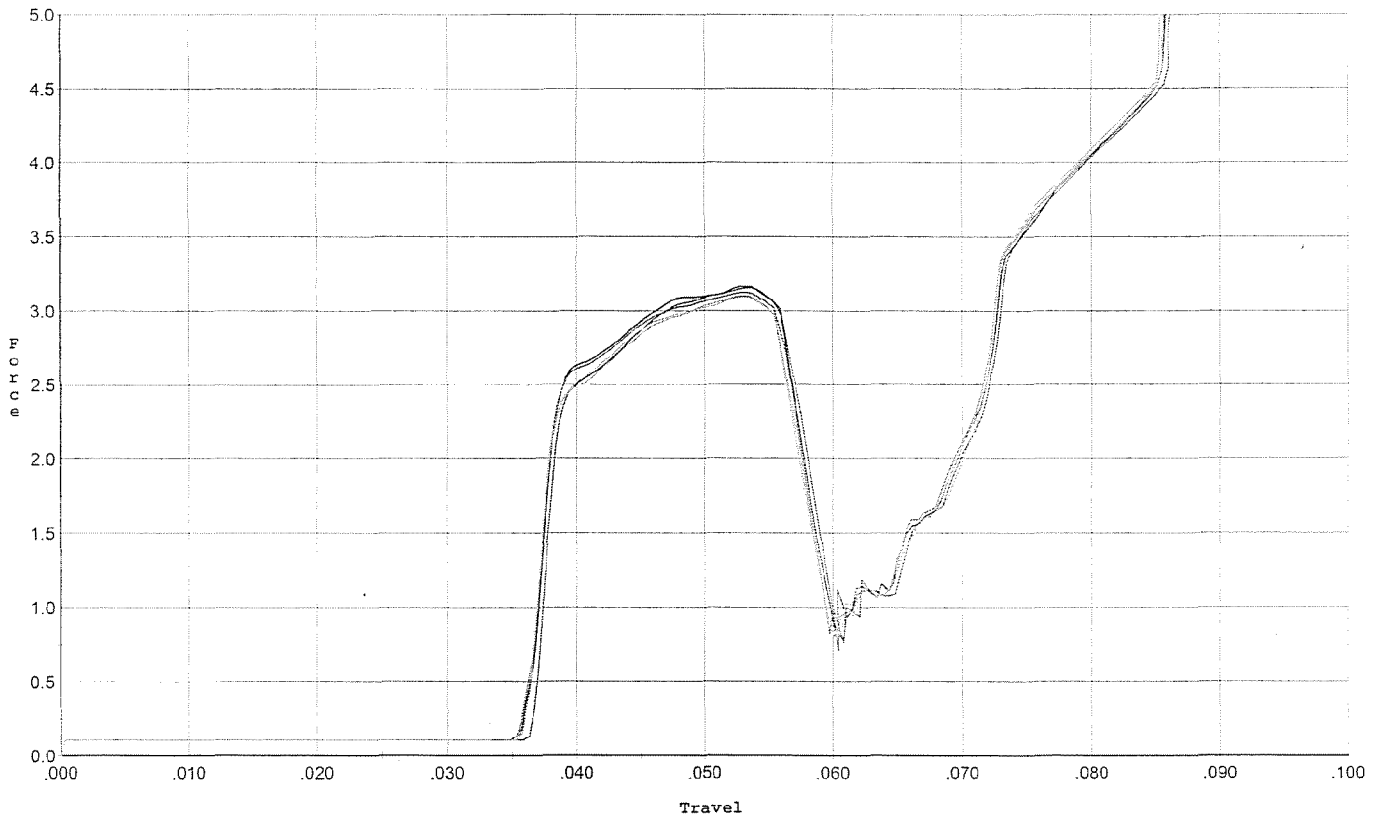
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.058	0.037	0.037	0.048		Set Trigger
2	2.466	0.057	0.037	0.037	0.048		Set Trigger
3	2.485	0.056	0.037	0.037	0.047		Set Trigger
4	2.470	0.057	0.037	0.037	0.048		Set Trigger
5	2.423	0.057	0.037	0.037	0.047		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/16/07

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



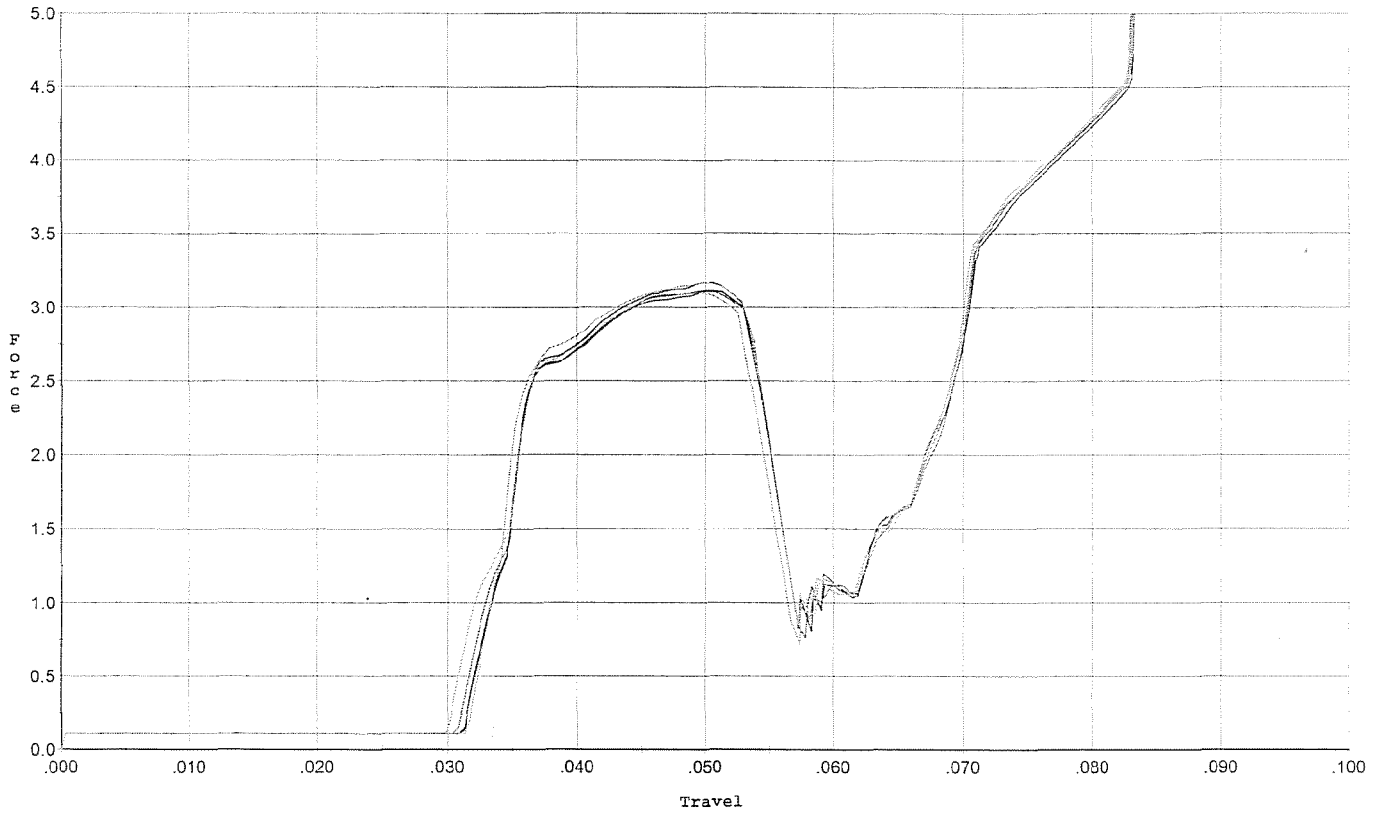
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.057	0.037	0.035	0.062		Set Trigger
2	3.161	0.056	0.036	0.035	0.061		Set Trigger
3	3.125	0.056	0.036	0.035	0.061		Set Trigger
4	3.093	0.055	0.036	0.035	0.058		Set Trigger
5	3.099	0.057	0.036	0.035	0.061		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



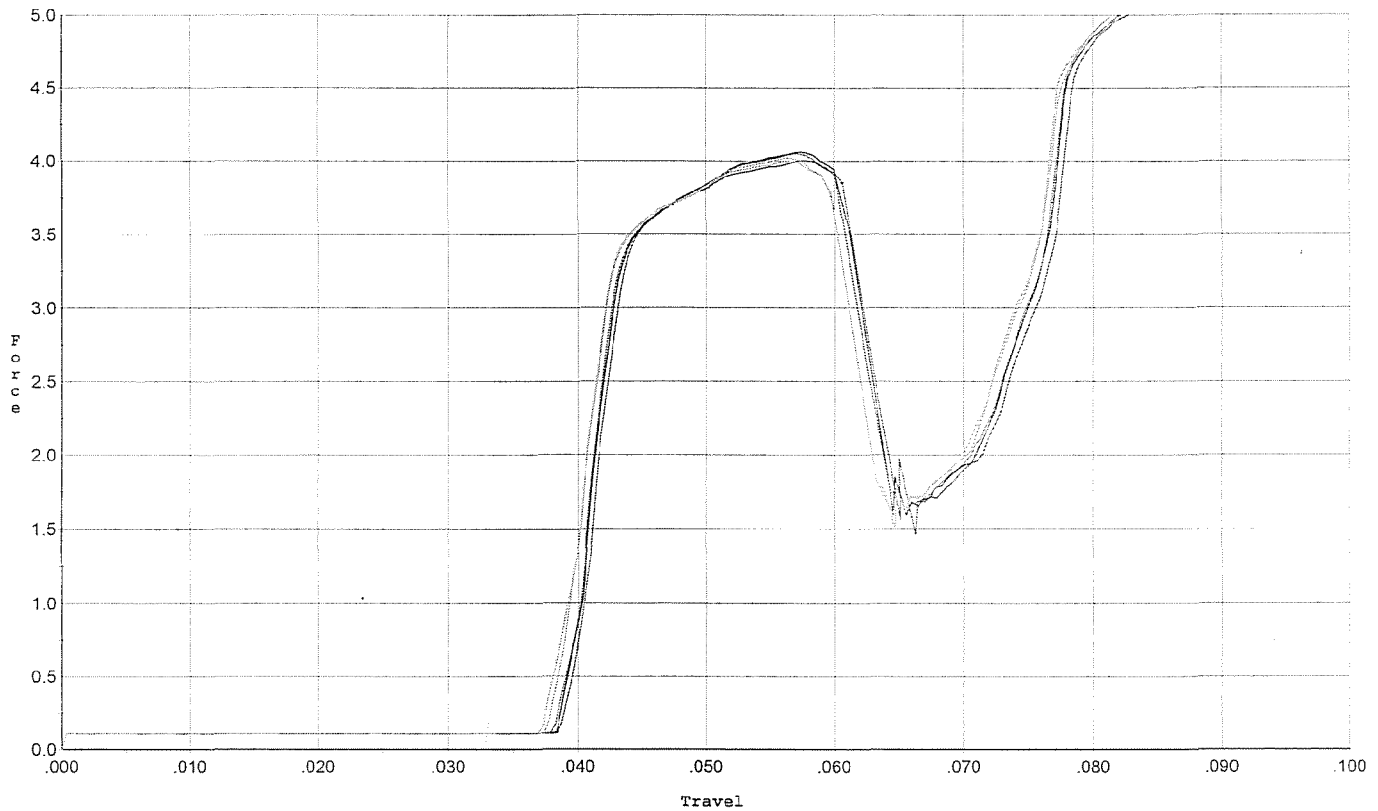
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.168	0.054	0.032	0.033	0.063		Set Trigger
2	3.115	0.054	0.032	0.033	0.062		Set Trigger
3	3.109	0.054	0.031	0.033	0.063		Set Trigger
4	3.166	0.054	0.030	0.033	0.064		Set Trigger
5	3.100	0.054	0.032	0.033	0.062		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



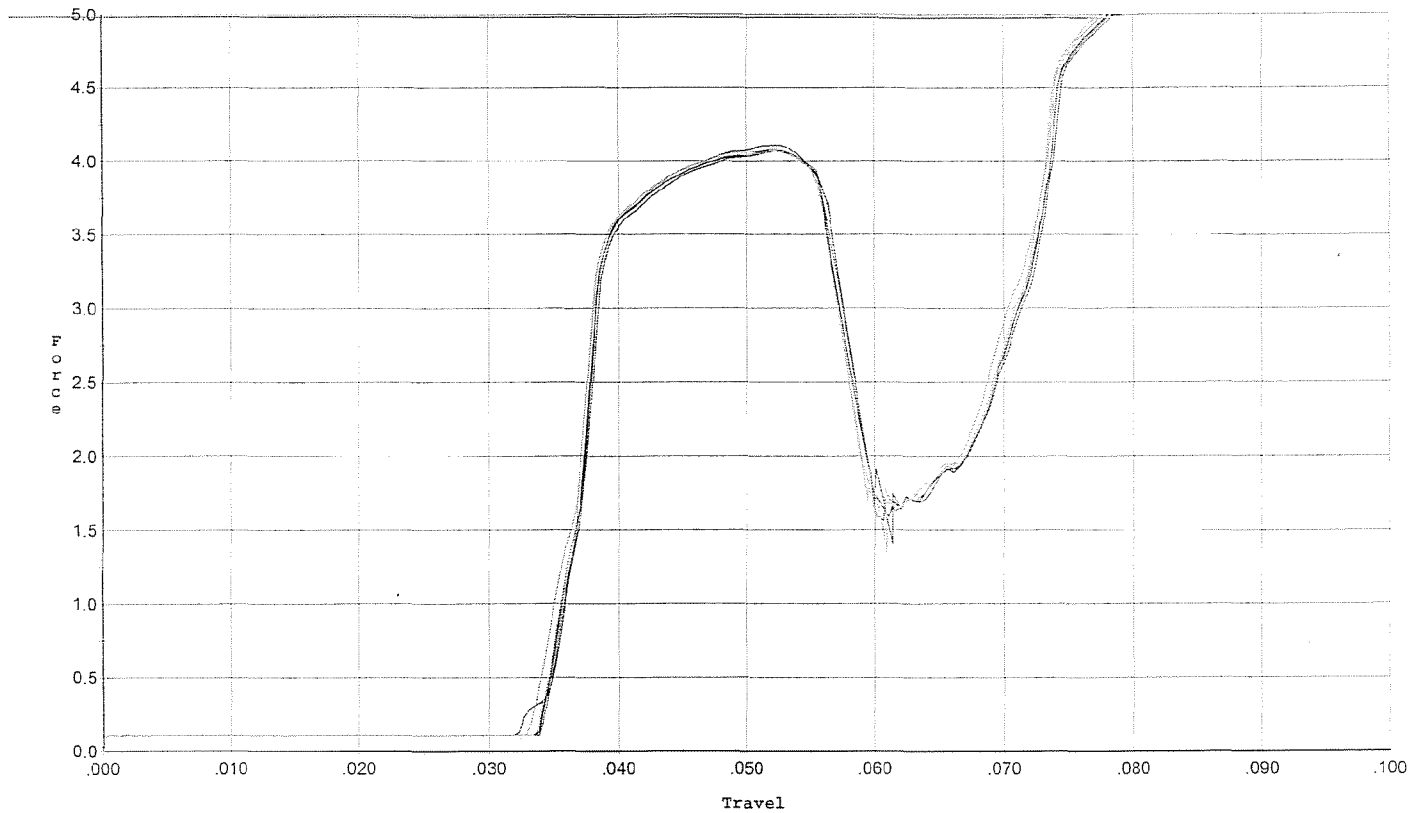
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.061	0.039	0.033	0.082		Set Trigger
2	4.062	0.061	0.039	0.032	0.084		Set Trigger
3	4.049	0.060	0.038	0.033	0.081		Set Trigger
4	4.001	0.060	0.037	0.033	0.082		Set Trigger
5	4.020	0.060	0.038	0.033	0.081		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



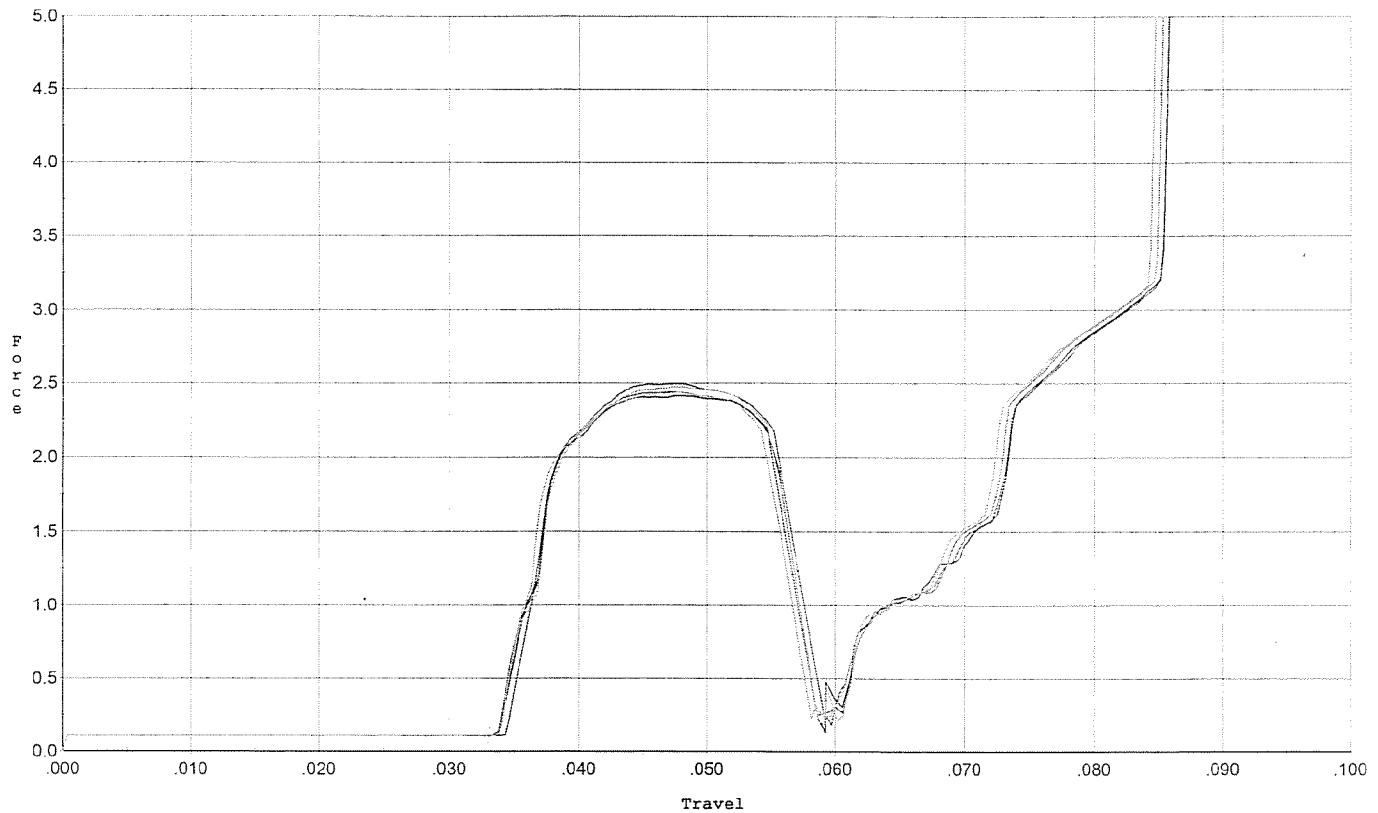
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.056	0.033	0.033	0.082		Set Trigger
2	4.079	0.056	0.034	0.033	0.081		Set Trigger
3	4.104	0.057	0.034	0.033	0.084		Set Trigger
4	4.080	0.056	0.034	0.033	0.082		Set Trigger
5	4.066	0.056	0.033	0.033	0.082		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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



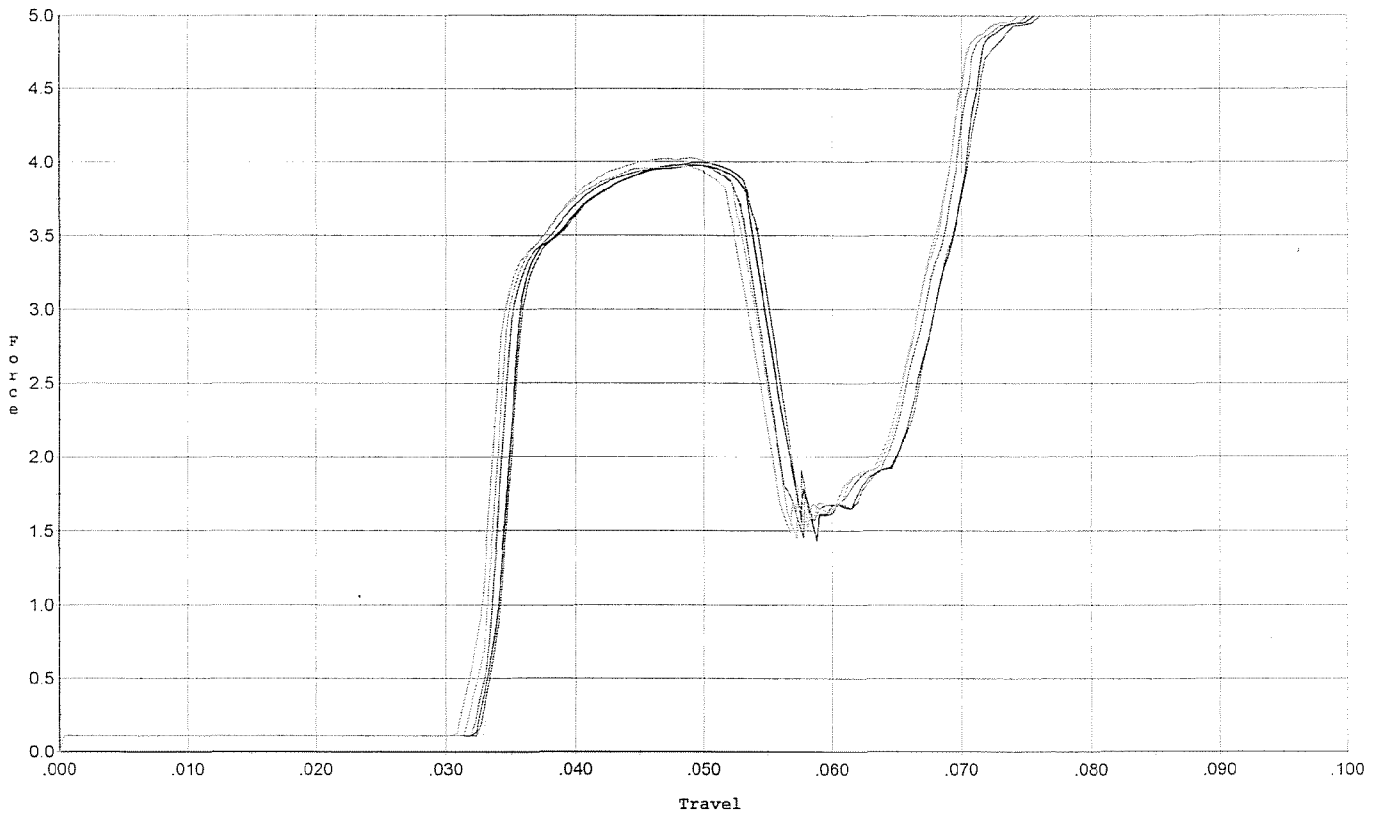
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.494	0.057	0.035	0.036	0.051		Set Trigger
2	2.415	0.056	0.034	0.036	0.049		Set Trigger
3	2.438	0.057	0.034	0.035	0.050		Set Trigger
4	2.473	0.056	0.034	0.035	0.049		Set Trigger
5	2.442	0.056	0.034	0.035	0.049		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/16/07

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	3.993	0.054	0.033	0.033	0.079		Set Trigger
2	3.974	0.053	0.033	0.033	0.078		Set Trigger
3	3.981	0.053	0.032	0.033	0.078		Set Trigger
4	4.029	0.054	0.032	0.032	0.081		Set Trigger
5	3.969	0.054	0.031	0.032	0.080		Set Trigger

AVG 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635204.___0
FILE DATE AND TIME: 02/28/2007 23:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.090
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.288
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

BARBER - M24 0143587

SERIAL NUMBER: G6635204. __ 0

TARGET NUMBER: 1

FILE DATE: 02/28/2007

FILE TIME: 23:36

POINT#	X	Y
1:	-0.365	0.102
2:	-0.676	-0.167
3:	-0.359	-0.239
4:	0.162	-0.929
5:	0.526	-0.974
6:	0.438	0.142
7:	0.545	0.290
8:	0.449	0.398
9:	0.130	0.400
10:	0.096	0.917

X CENTROID: 0.095

Y CENTROID: -0.006

POA TO CENTROID: 0.095

HORZ SPREAD: 1.221

VERT SPREAD: 1.891

GROUP SPREAD: 1.939

MIN RADIUS: 0.374

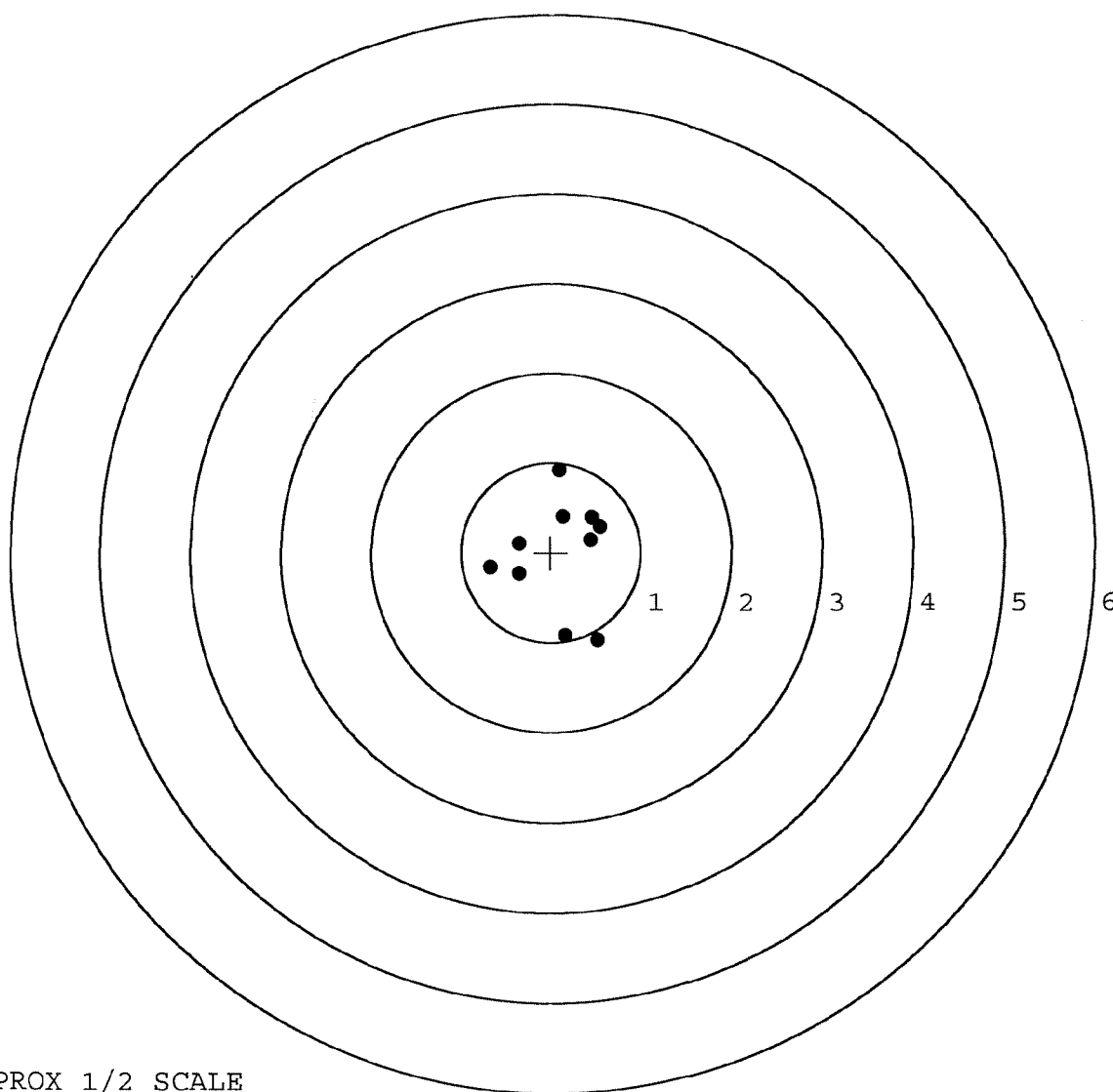
MAX RADIUS: 1.060

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143588

SERIAL NUMBER: G6635204. __0

TARGET NUMBER: 2

FILE DATE: 02/28/2007

FILE TIME: 23:36

POINT#	X	Y
1:	-0.226	1.239
2:	-0.528	0.388
3:	0.464	0.745
4:	0.679	0.424
5:	1.090	0.578
6:	0.449	-0.090
7:	0.364	-0.785
8:	0.308	-1.491
9:	-0.317	-0.578
10:	0.697	0.472

X CENTROID: 0.298

Y CENTROID: 0.090

POA TO CENTROID: 0.311

HORZ SPREAD: 1.618

VERT SPREAD: 2.730

GROUP SPREAD: 2.782

MIN RADIUS: 0.235

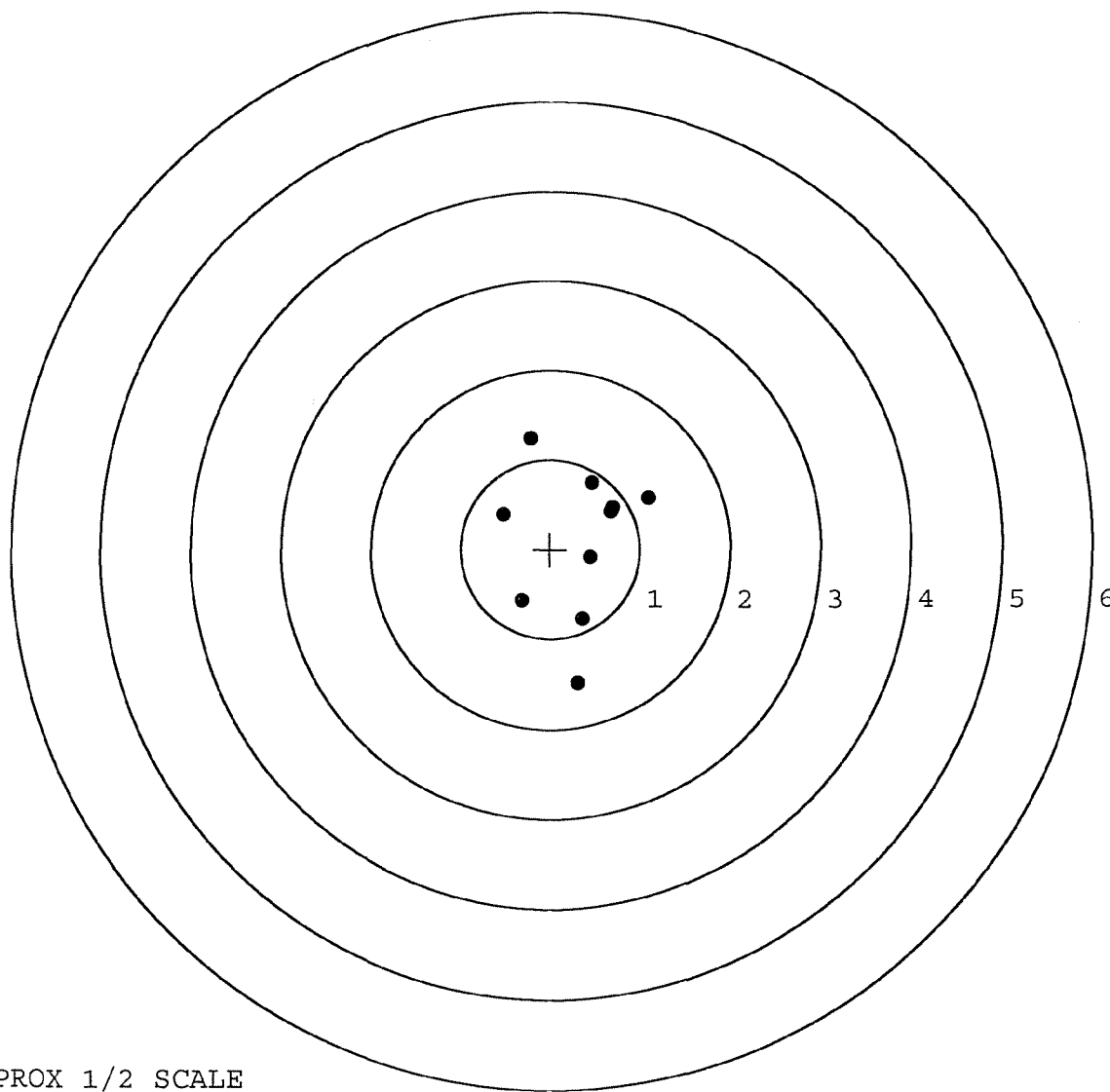
MAX RADIUS: 1.581

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143589

SERIAL NUMBER: G6635204. __ 0

TARGET NUMBER: 3

FILE DATE: 02/28/2007

FILE TIME: 23:36

POINT#	X	Y
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1:	-0.504	0.931
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2:	-0.279	0.866
----	--------	-------

3:	0.689	0.557
----	-------	-------

4:	0.383	-0.191
----	-------	--------

5:	-0.228	0.253
----	--------	-------

6:	-0.697	0.031
----	--------	-------

7:	-0.305	-0.132
----	--------	--------

8:	-0.498	-0.402
----	--------	--------

9:	-0.237	-0.322
----	--------	--------

10:	-0.096	-0.693
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X CENTROID: -0.177

Y CENTROID: 0.090

POA TO CENTROID: 0.199

HORZ SPREAD: 1.386

VERT SPREAD: 1.624

GROUP SPREAD: 1.526

MIN RADIUS: 0.171

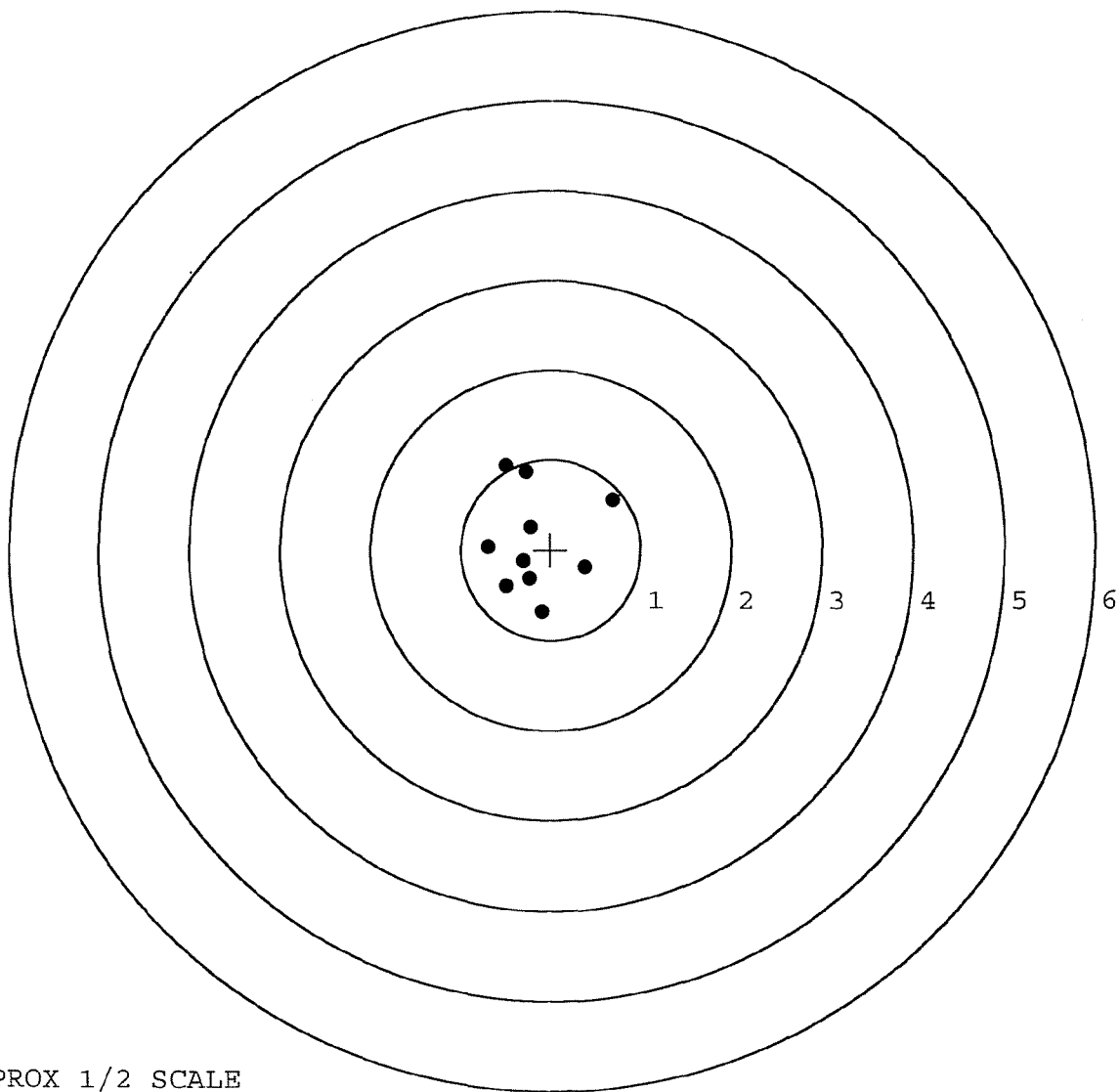
MAX RADIUS: 0.984

MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143590

SERIAL NUMBER: G6635204. __0

TARGET NUMBER: 4

FILE DATE: 02/28/2007

FILE TIME: 23:36

POINT#	X	Y
1:	-0.349	0.576
2:	-0.580	0.046
3:	-0.561	-0.333
4:	-0.049	-0.337
5:	-0.063	-0.680
6:	0.485	-0.524
7:	0.669	0.007
8:	0.905	0.189
9:	1.306	-0.540
10:	0.024	-0.419

X CENTROID: 0.179

Y CENTROID: -0.201

POA TO CENTROID: 0.269

HORZ SPREAD: 1.886

VERT SPREAD: 1.256

GROUP SPREAD: 1.996

MIN RADIUS: 0.265

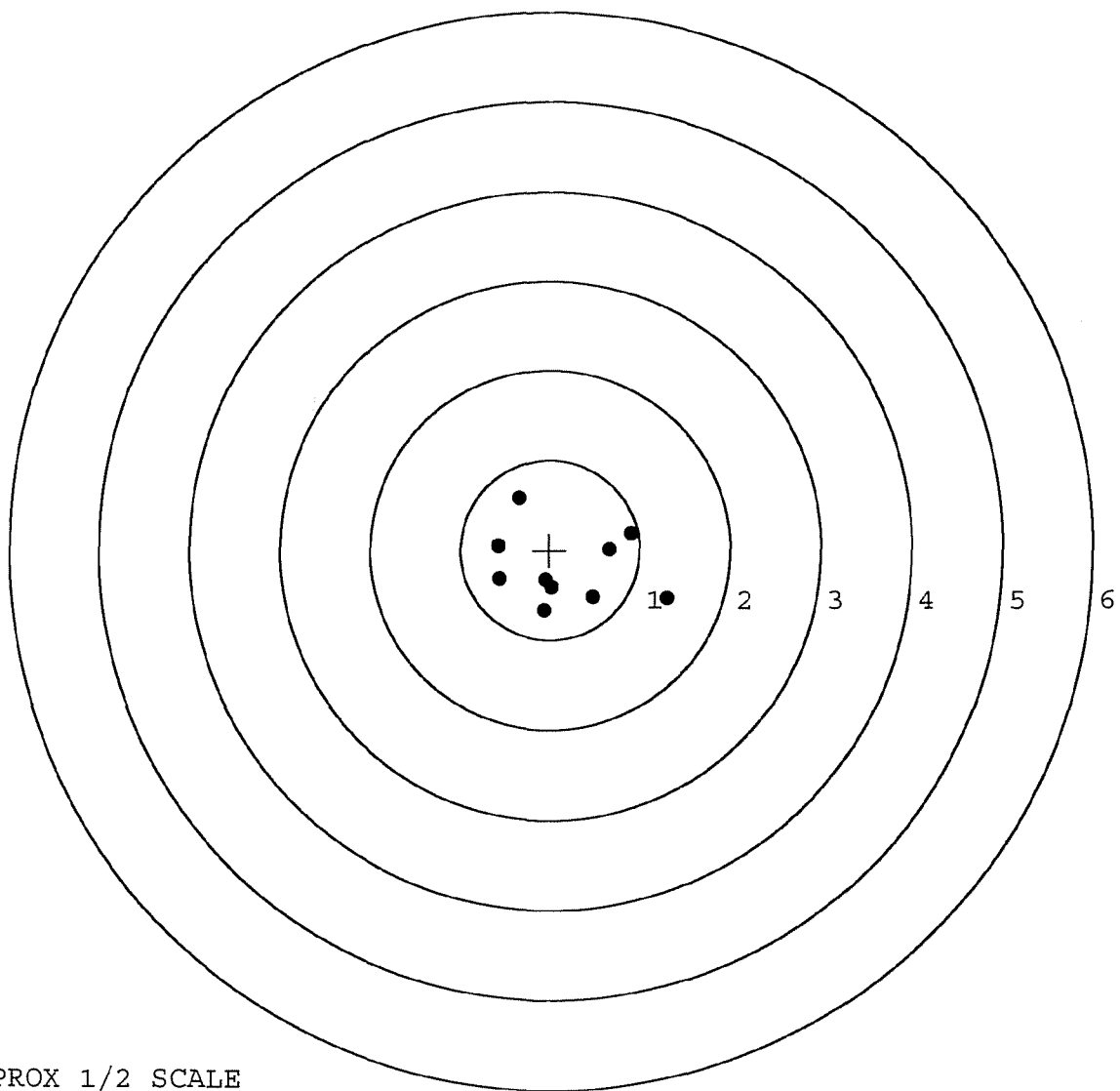
MAX RADIUS: 1.177

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143591

SERIAL NUMBER: G6635204. 0

TARGET NUMBER: 5

FILE DATE: 02/28/2007

FILE TIME: 23:36

POINT#	X	Y
1:	-0.657	0.468
2:	-0.514	0.619
3:	0.046	0.811
4:	0.309	0.128
5:	0.524	-0.020
6:	0.913	-0.074
7:	0.112	-0.545
8:	-0.102	-0.307
9:	-0.052	-1.321
10:	-0.019	-1.559

X CENTROID: 0.056

Y CENTROID: -0.180

POA TO CENTROID: 0.189

HORZ SPREAD: 1.570

VERT SPREAD: 2.370

GROUP SPREAD: 2.371

MIN RADIUS: 0.203

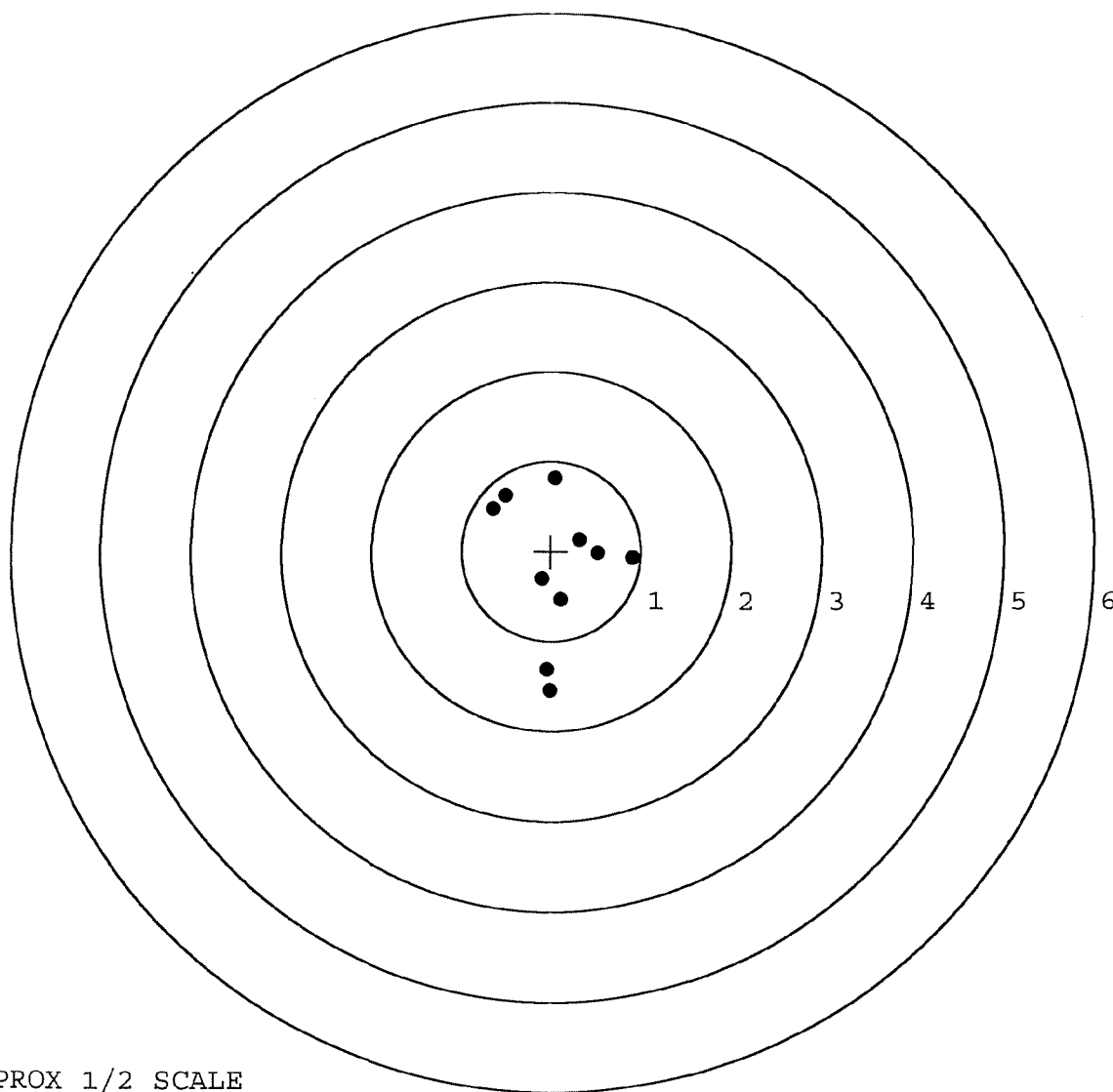
MAX RADIUS: 1.381

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE