

GC635222

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

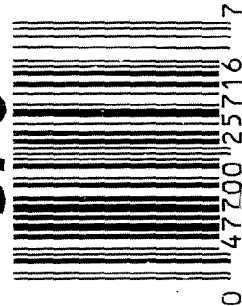
24"

CAPACITY

6

G6635222

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 # G663 5222

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		1-26-07	RTZ
440	PROOF		1-29-07	FM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	TRW
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</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)		3-13-07	ws
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-5-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-5-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-5-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	ws

F004 REV 5/2006

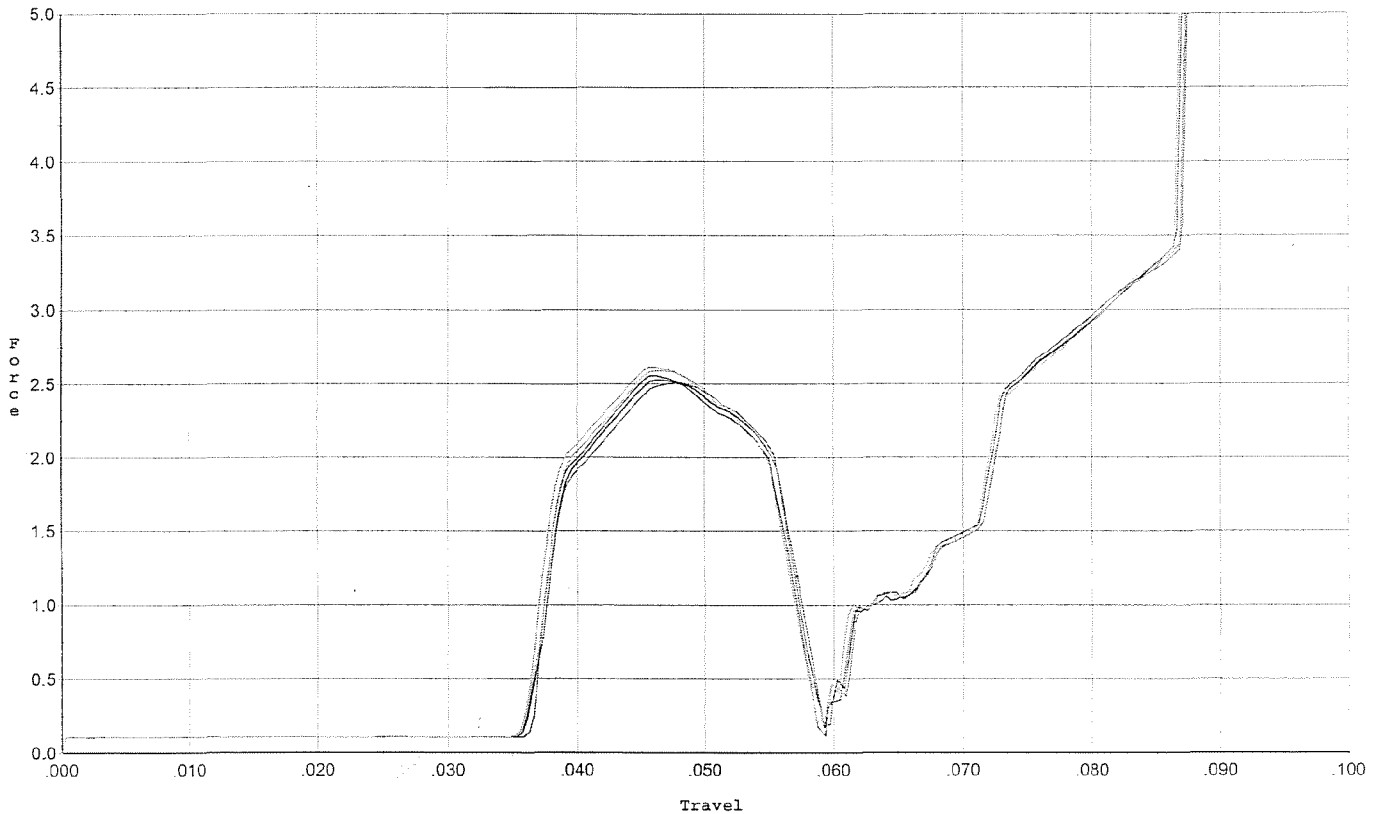
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁵⁰</u> <u>7²⁵</u> <u>7⁵⁰</u>	3-7-07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁷⁵</u> <u>3⁷⁵</u> <u>4⁰</u>	3-7-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	3-7-07	non
	J) ASSEMBLE STOCK		3-5-07	L.H.H.
	K) ASSEMBLE SWIVEL STUDS		3-7-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-07	non
	M) IRON SIGHT ALIGNMENT		3-13-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-6-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-07	Fm
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.78</u> <u>2.59</u> <u>2.87</u> <u>2.72</u>	3-6-07	non
	C) FUNCTION		3-7-07	non
690	PACK		3/27/07	BA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/28/07

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



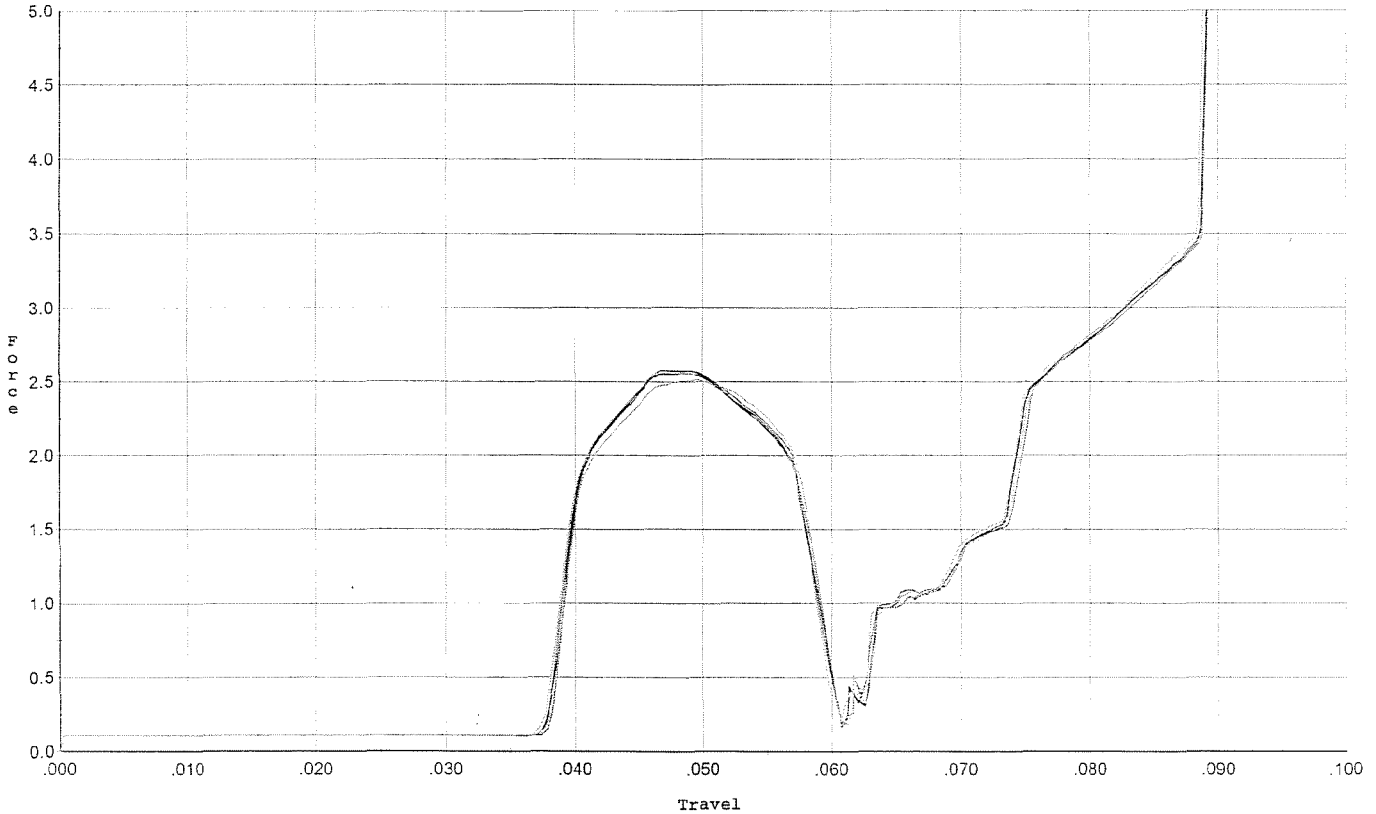
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.056	0.037	0.037	0.046		Set Trigger
2	2.528	0.056	0.036	0.037	0.046		Set Trigger
3	2.511	0.057	0.036	0.037	0.047		Set Trigger
4	2.590	0.056	0.036	0.037	0.047		Set Trigger
5	2.610	0.055	0.036	0.037	0.046		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



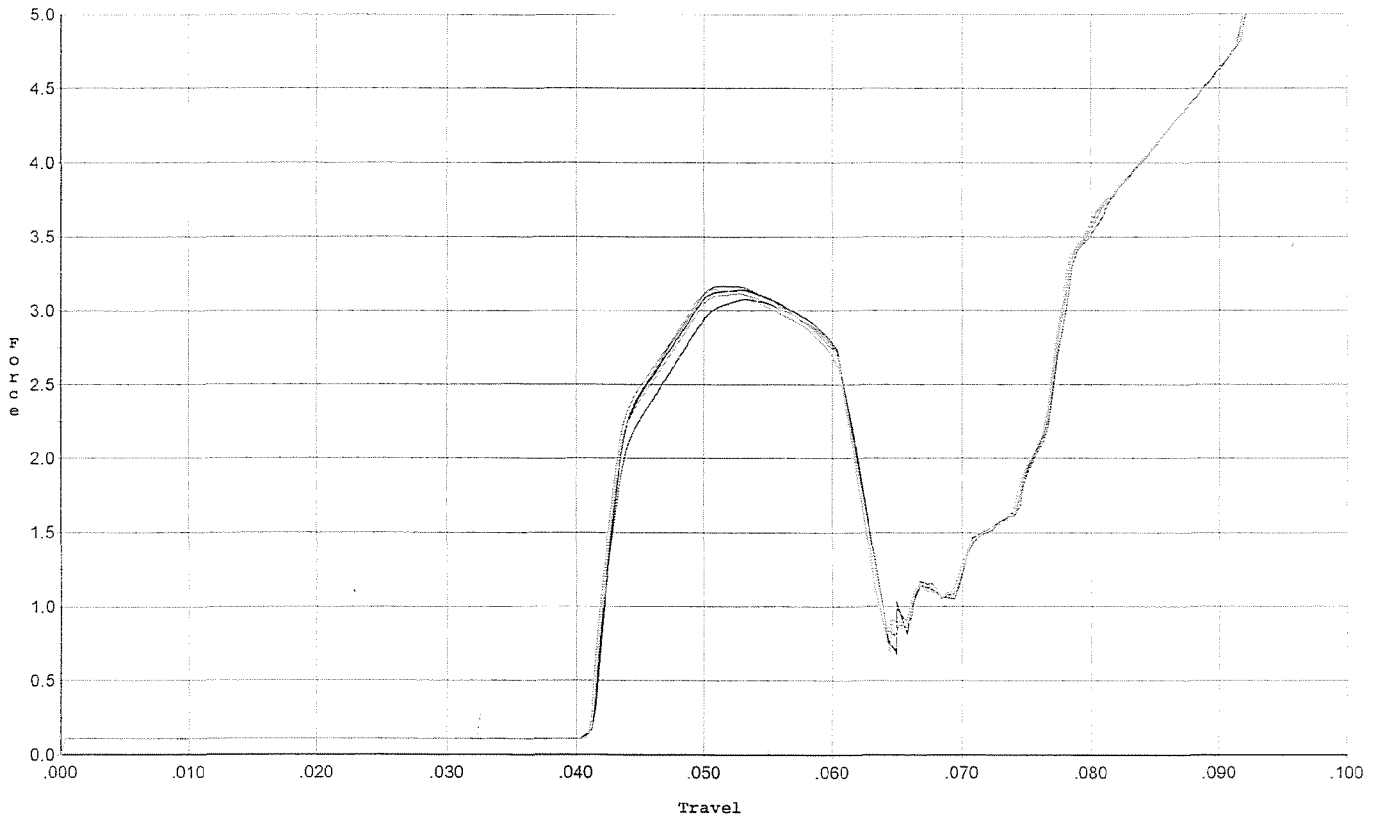
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.057	0.038	0.038	0.047		Set Trigger
2	2.577	0.059	0.038	0.038	0.048		Set Trigger
3	2.575	0.058	0.038	0.038	0.048		Set Trigger
4	2.561	0.057	0.038	0.038	0.047		Set Trigger
5	2.512	0.058	0.038	0.038	0.047		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/28/07

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



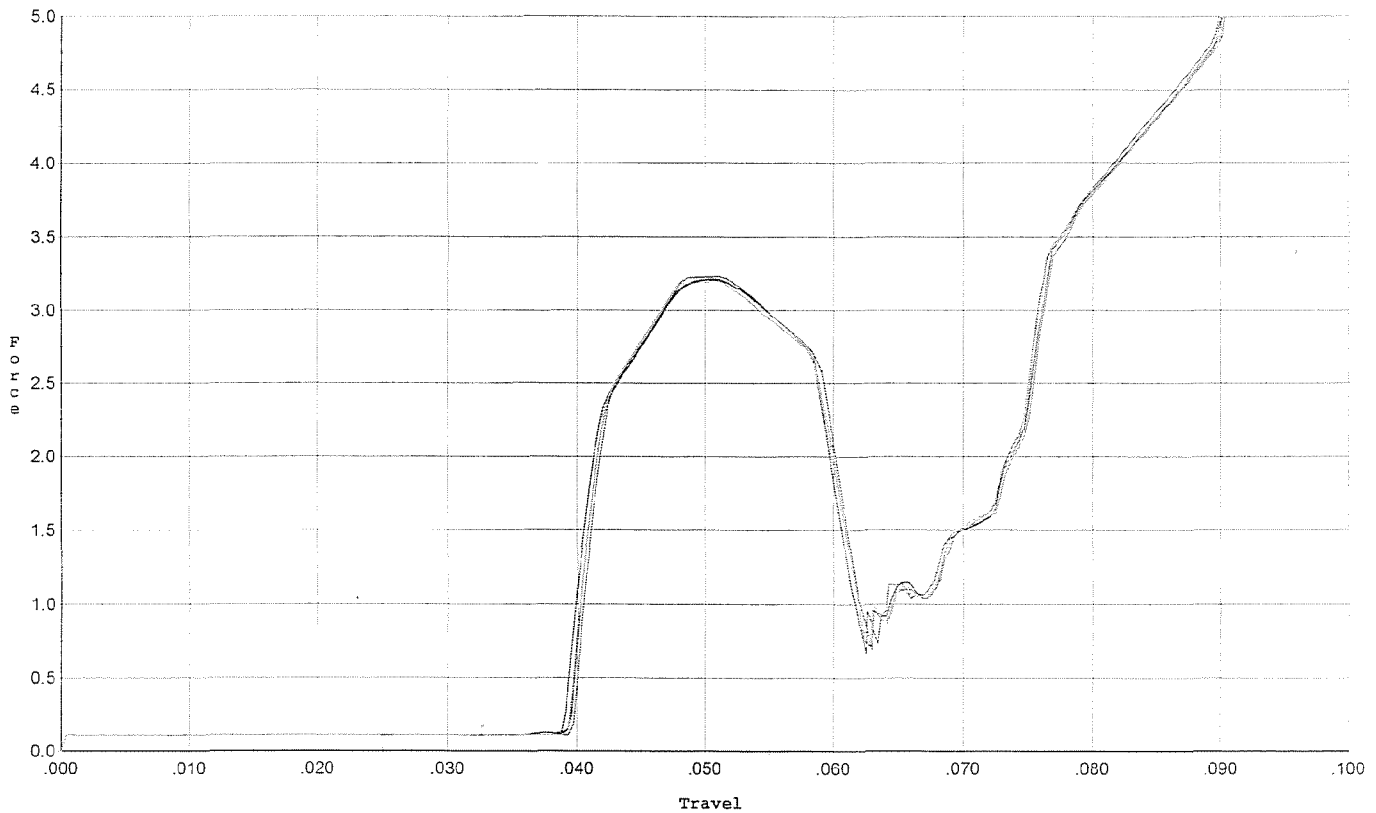
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.062	0.041	0.036	0.058		Set Trigger
2	3.142	0.062	0.042	0.036	0.060		Set Trigger
3	3.165	0.060	0.041	0.037	0.058		Set Trigger
4	3.114	0.060	0.041	0.037	0.058		Set Trigger
5	3.145	0.061	0.041	0.037	0.059		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/26/07

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



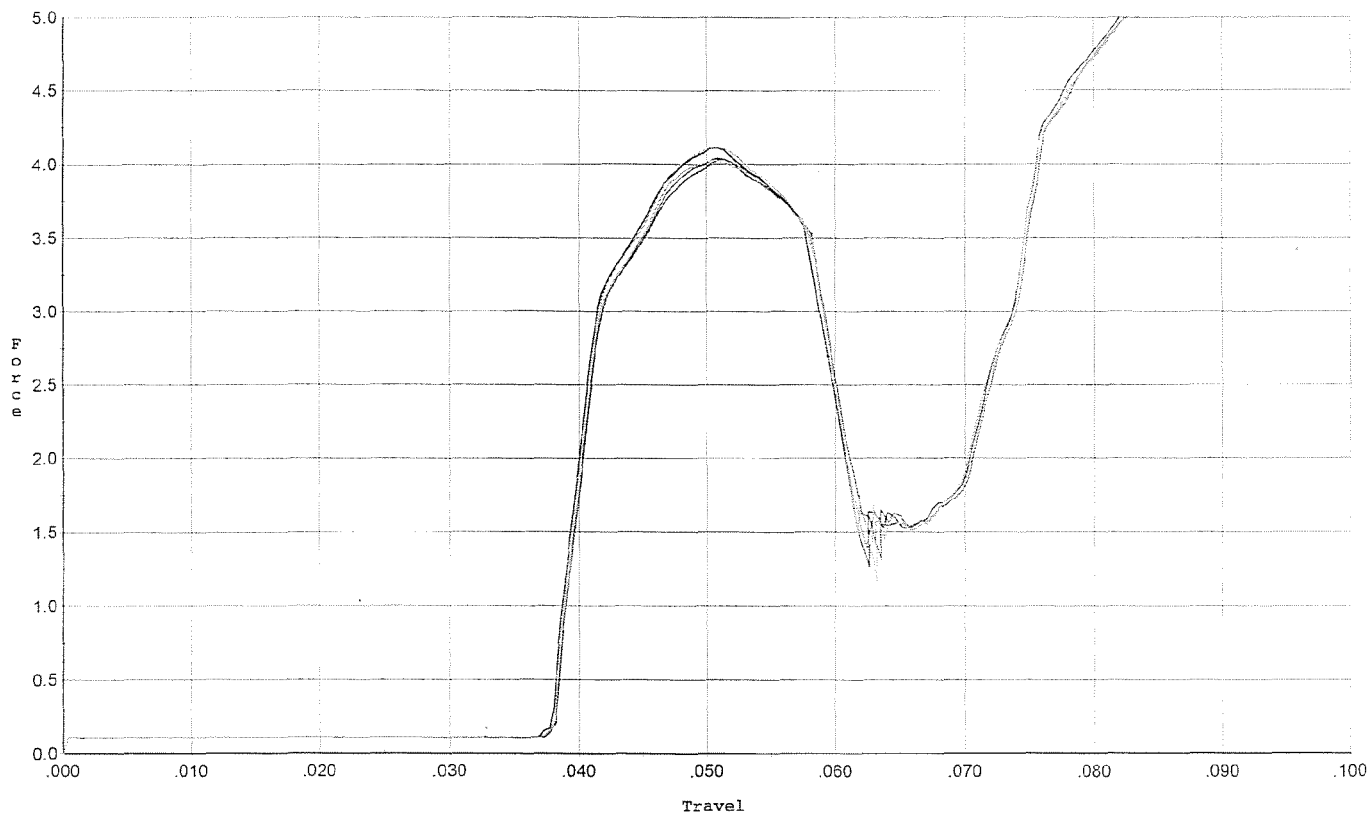
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.212	0.058	0.039	0.037	0.059		Set Trigger
2	3.207	0.060	0.040	0.037	0.060		Set Trigger
3	3.230	0.059	0.040	0.037	0.059		Set Trigger
4	3.220	0.060	0.040	0.037	0.060		Set Trigger
5	3.201	0.060	0.040	0.036	0.060		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



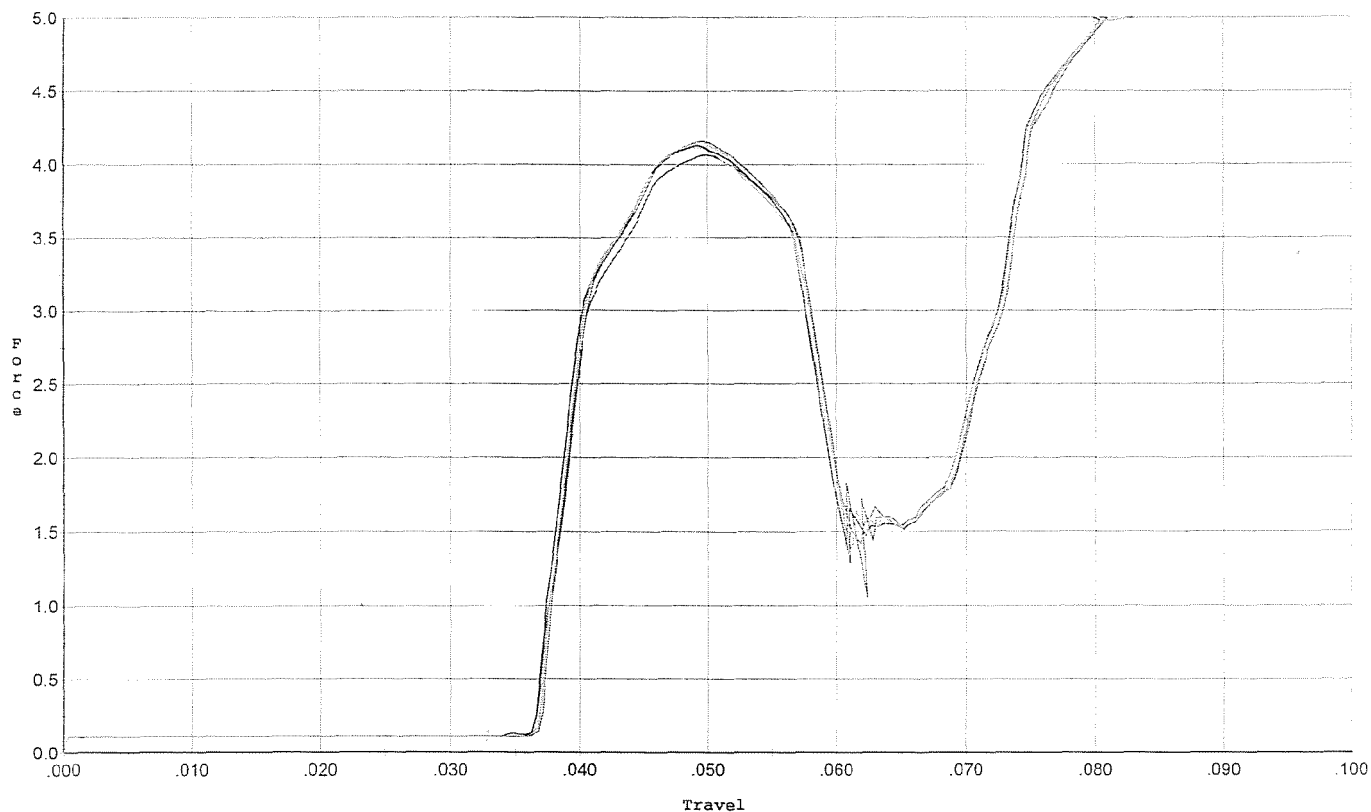
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.058	0.038	0.035	0.075		Set Trigger
2	4.112	0.059	0.038	0.035	0.078		Set Trigger
3	4.045	0.058	0.038	0.035	0.075		Set Trigger
4	4.123	0.058	0.038	0.035	0.076		Set Trigger
5	4.031	0.058	0.038	0.035	0.075		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/28/07

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



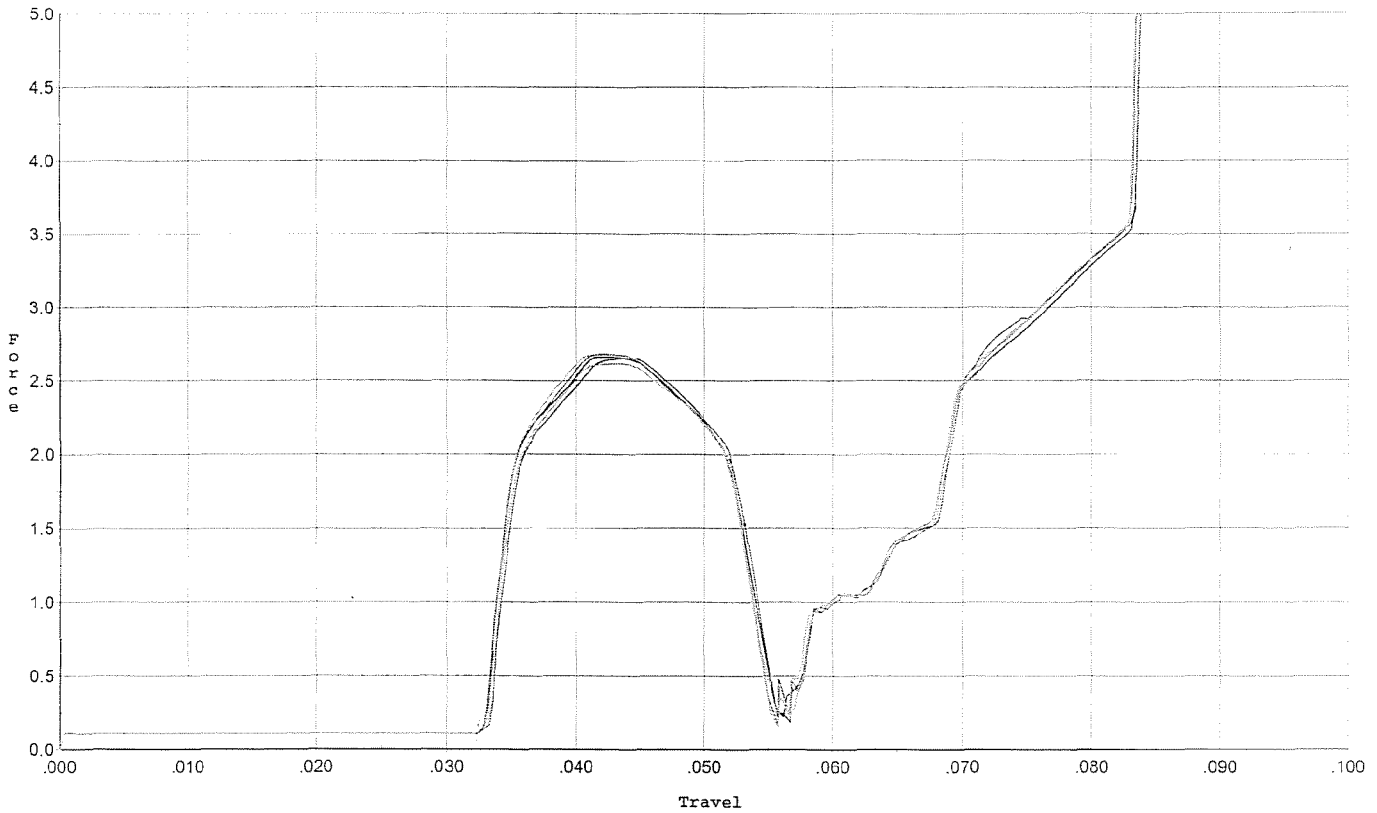
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.067	0.057	0.037	0.035	0.076		Set Trigger
2	4.131	0.057	0.037	0.035	0.076		Set Trigger
3	4.159	0.057	0.037	0.035	0.077		Set Trigger
4	4.117	0.057	0.037	0.035	0.075		Set Trigger
5	4.154	0.058	0.037	0.035	0.078		Set Trigger

Aug 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



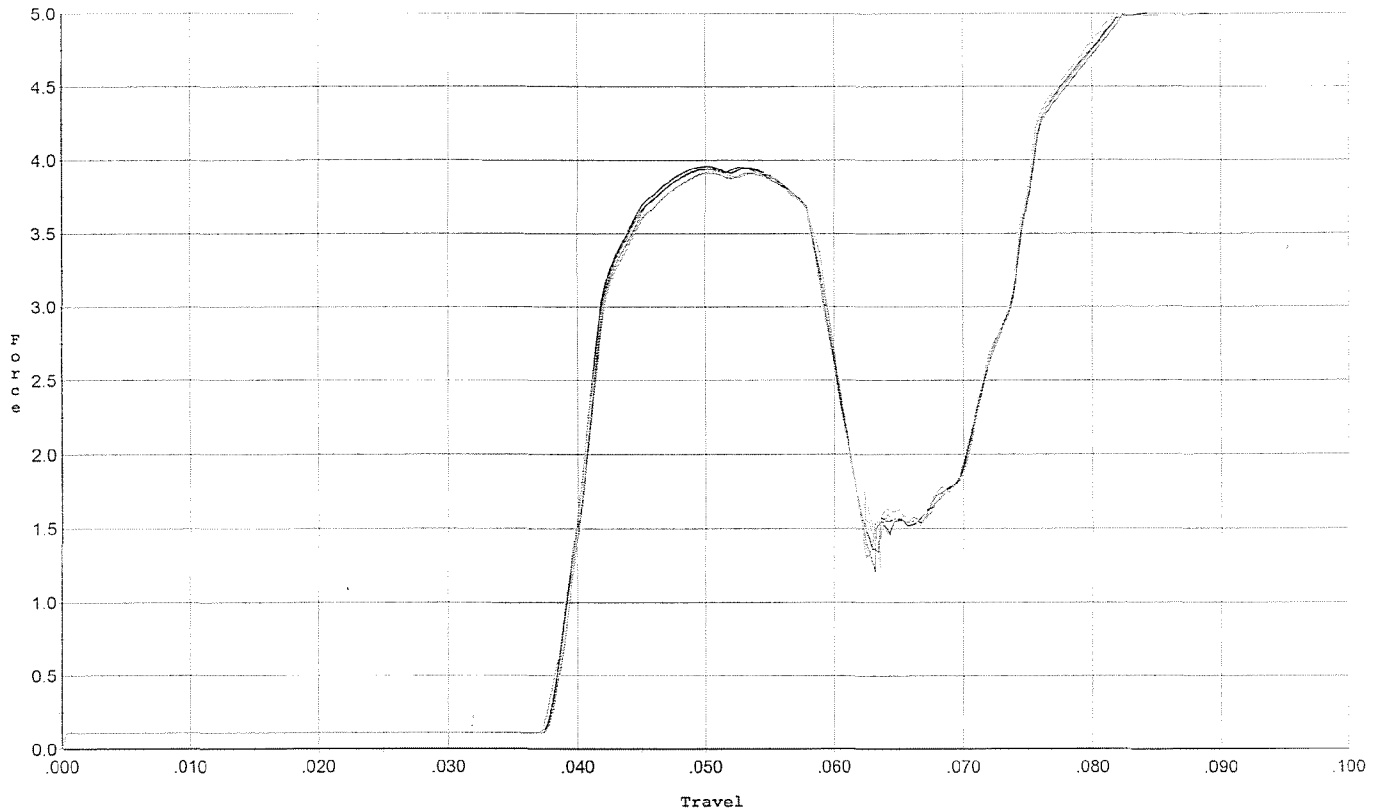
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.053	0.034	0.035	0.048		Set Trigger
2	2.657	0.052	0.033	0.035	0.047		Set Trigger
3	2.674	0.052	0.033	0.035	0.048		Set Trigger
4	2.680	0.052	0.033	0.035	0.048		Set Trigger
5	2.613	0.052	0.033	0.036	0.046		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/28/07

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	3.953	0.060	0.038	0.034	0.078		Set Trigger
2	3.958	0.058	0.038	0.035	0.075		Set Trigger
3	3.945	0.059	0.038	0.034	0.077		Set Trigger
4	3.926	0.059	0.038	0.034	0.076		Set Trigger
5	3.912	0.058	0.038	0.035	0.074		Set Trigger

AVG 3.93

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6335222.___0
FILE DATE AND TIME: 03/06/2007 13:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.048
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.017

BARBER - M24 0143893

SERIAL NUMBER: G6335222. __0

TARGET NUMBER: 1

FILE DATE: 03/06/2007

FILE TIME: 13:01

POINT#	X	Y
1:	1.045	-0.141
2:	0.794	-0.167
3:	0.318	-0.320
4:	0.032	-0.909
5:	-0.216	-0.457
6:	-0.659	-0.418
7:	0.587	0.385
8:	-0.279	0.474
9:	-0.919	0.309
10:	-0.853	0.847

X CENTROID: -0.015

Y CENTROID: -0.040

POA TO CENTROID: 0.042

HORZ SPREAD: 1.964

VERT SPREAD: 1.756

GROUP SPREAD: 2.140

MIN RADIUS: 0.435

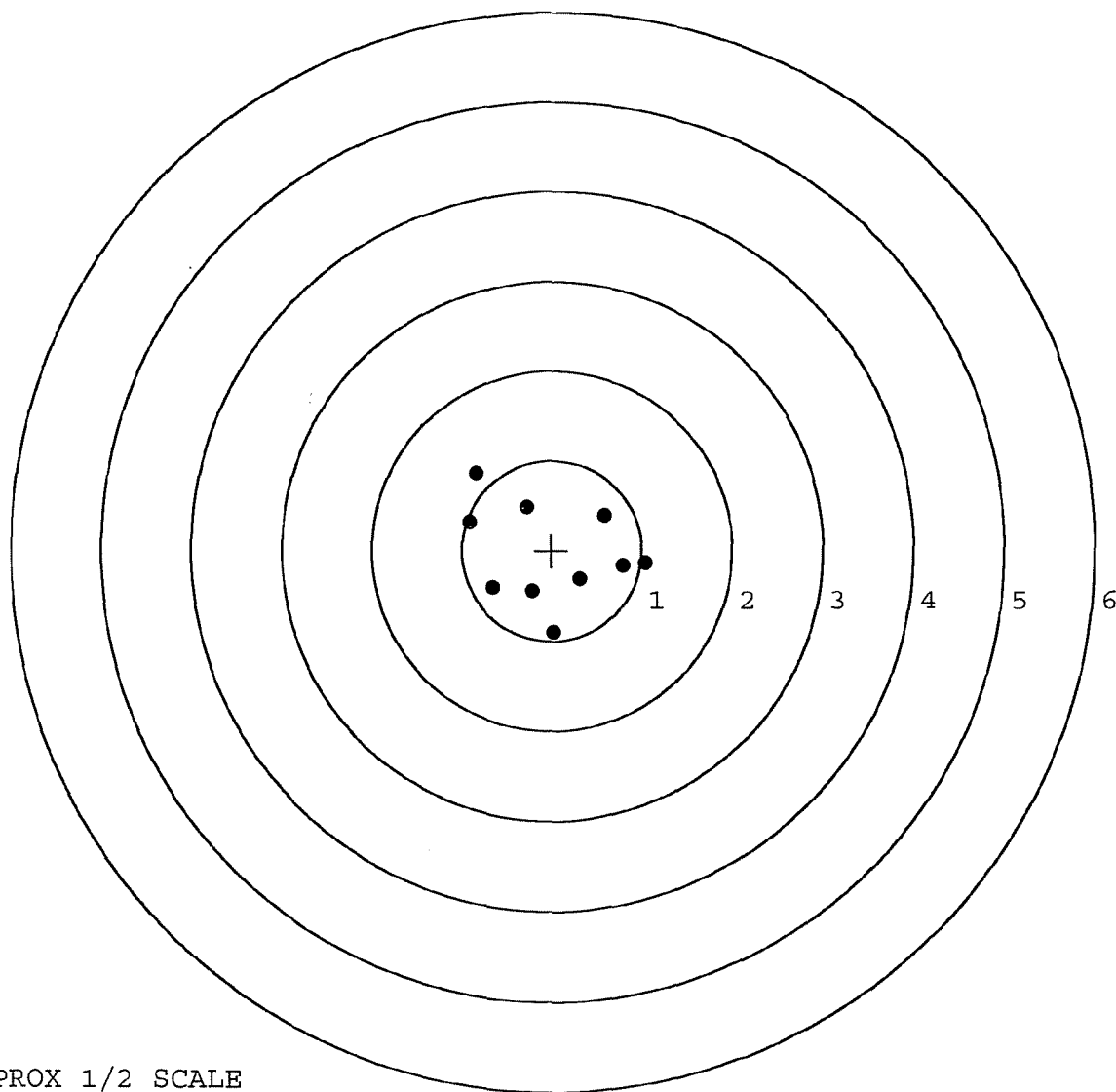
MAX RADIUS: 1.220

MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143894

SERIAL NUMBER: G6335222. __0

TARGET NUMBER: 2

FILE DATE: 03/06/2007

FILE TIME: 13:01

POINT#	X	Y
--------	---	---

1:	0.786	-1.082
----	-------	--------

2:	0.389	-0.623
----	-------	--------

3:	0.000	-0.777
----	-------	--------

4:	-0.903	-0.499
----	--------	--------

5:	0.480	-0.138
----	-------	--------

6:	0.118	0.053
----	-------	-------

7:	-0.039	-0.212
----	--------	--------

8:	-0.744	0.313
----	--------	-------

9:	-0.021	0.724
----	--------	-------

10:	0.513	0.632
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X CENTROID: 0.058

Y CENTROID: -0.161

POA TO CENTROID: 0.171

HORZ SPREAD: 1.689

VERT SPREAD: 1.806

GROUP SPREAD: 2.070

MIN RADIUS: 0.110

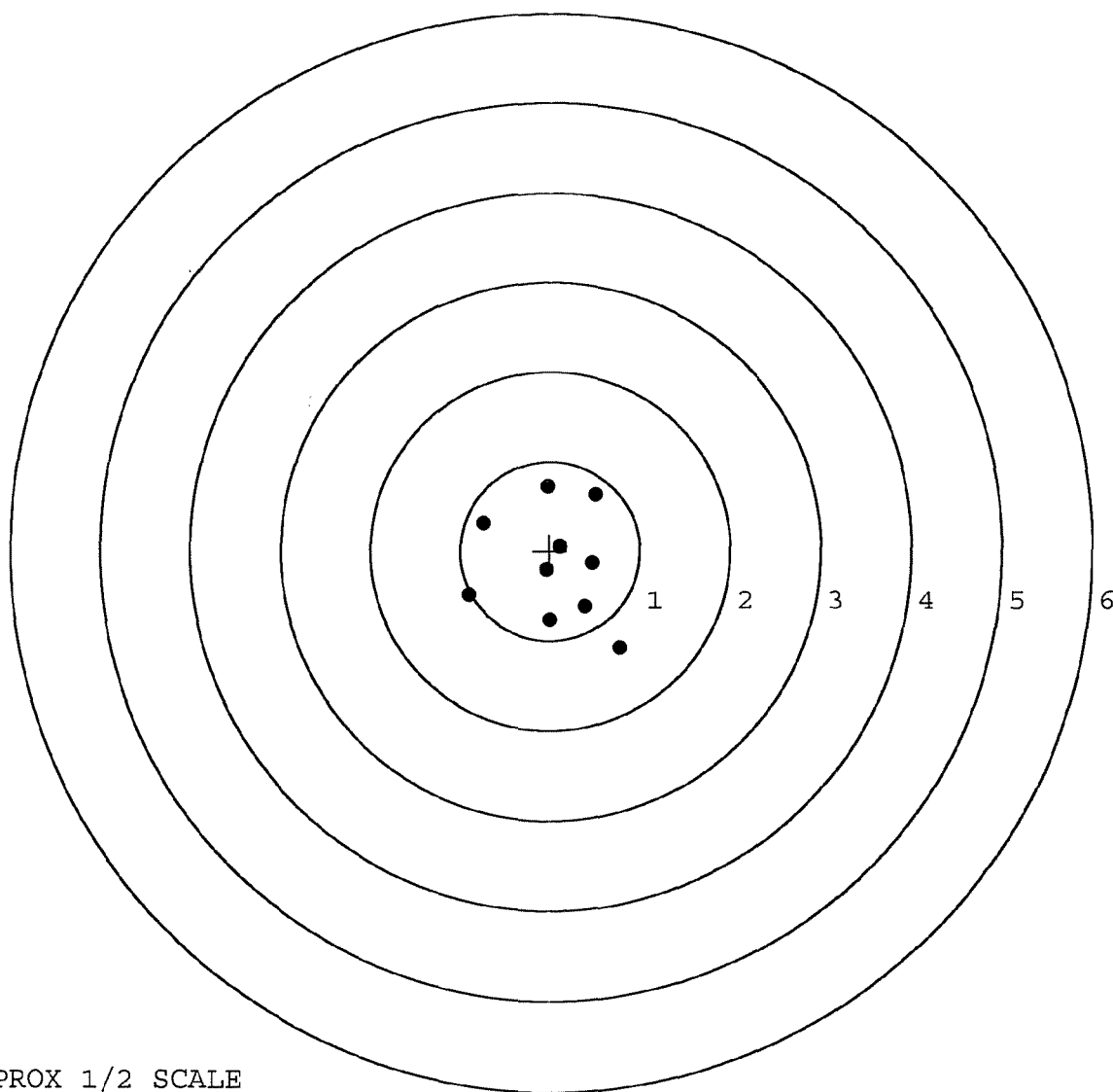
MAX RADIUS: 1.174

MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143895

SERIAL NUMBER: G6335222. 0

TARGET NUMBER: 3

FILE DATE: 03/06/2007

FILE TIME: 13:01

POINT#	X	Y
1:	0.902	-0.051
2:	0.230	-0.809
3:	-0.267	-0.894
4:	-0.080	-0.397
5:	0.391	-0.155
6:	-0.030	0.074
7:	-0.208	0.256
8:	-1.052	0.048
9:	-0.851	0.597
10:	0.334	0.906

X CENTROID: -0.063

Y CENTROID: -0.043

POA TO CENTROID: 0.076

HORZ SPREAD: 1.954

VERT SPREAD: 1.800

GROUP SPREAD: 1.898

MIN RADIUS: 0.121

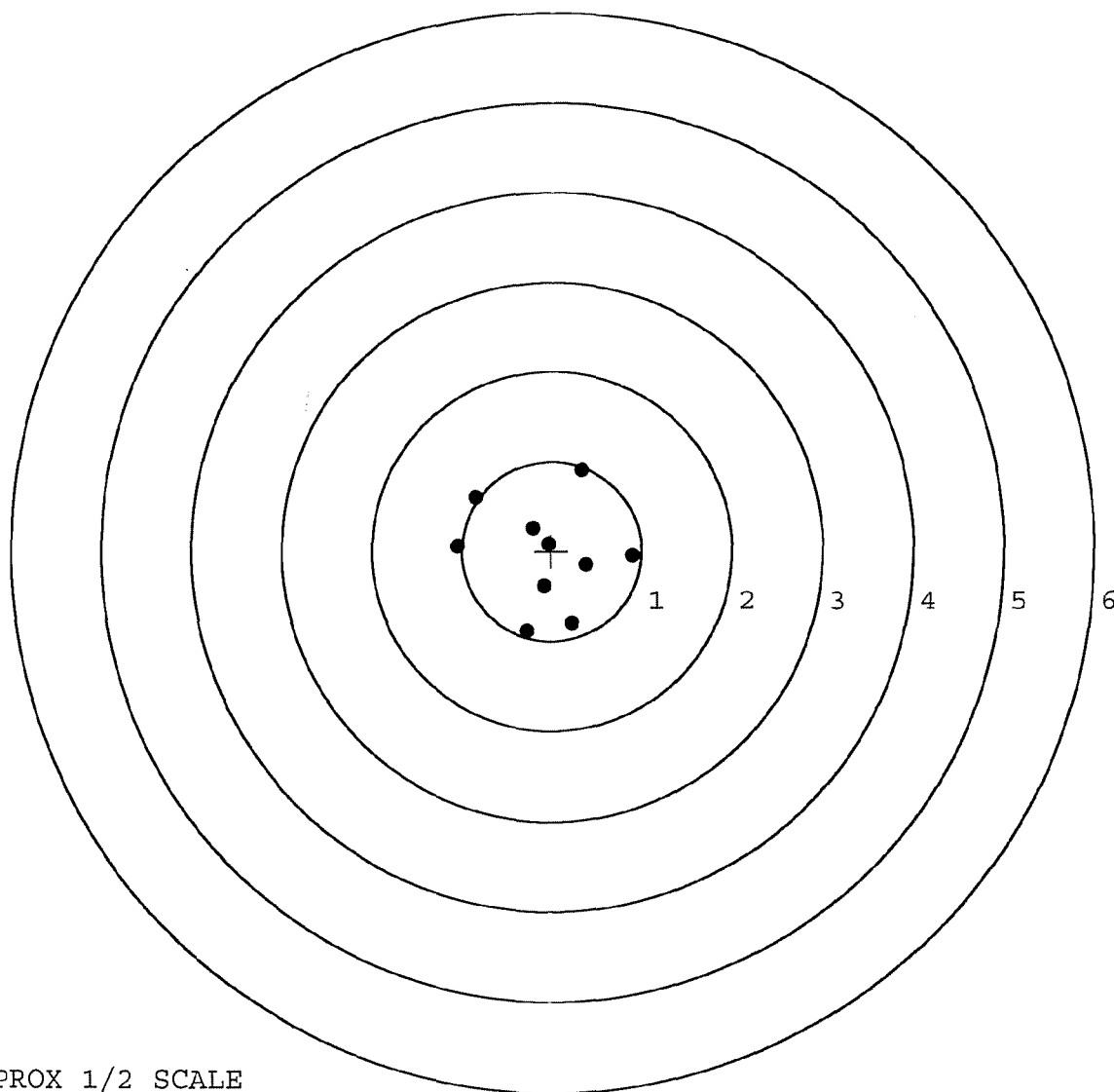
MAX RADIUS: 1.028

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143896

SERIAL NUMBER: G6335222. 0

TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 13:01

POINT#	X	Y
--------	---	---

1:	0.561	-0.982
----	-------	--------

2:	0.404	-0.380
----	-------	--------

3:	0.273	0.503
----	-------	-------

4:	0.128	0.193
----	-------	-------

5:	-0.951	0.240
----	--------	-------

6:	-0.531	-0.357
----	--------	--------

7:	-0.371	-0.262
----	--------	--------

8:	-0.335	0.001
----	--------	-------

9:	-0.133	0.058
----	--------	-------

10:	0.025	-0.006
-----	-------	--------

X CENTROID: -0.093

Y CENTROID: -0.099

POA TO CENTROID: 0.136

HORZ SPREAD: 1.512

VERT SPREAD: 1.485

GROUP SPREAD: 1.944

MIN RADIUS: 0.150

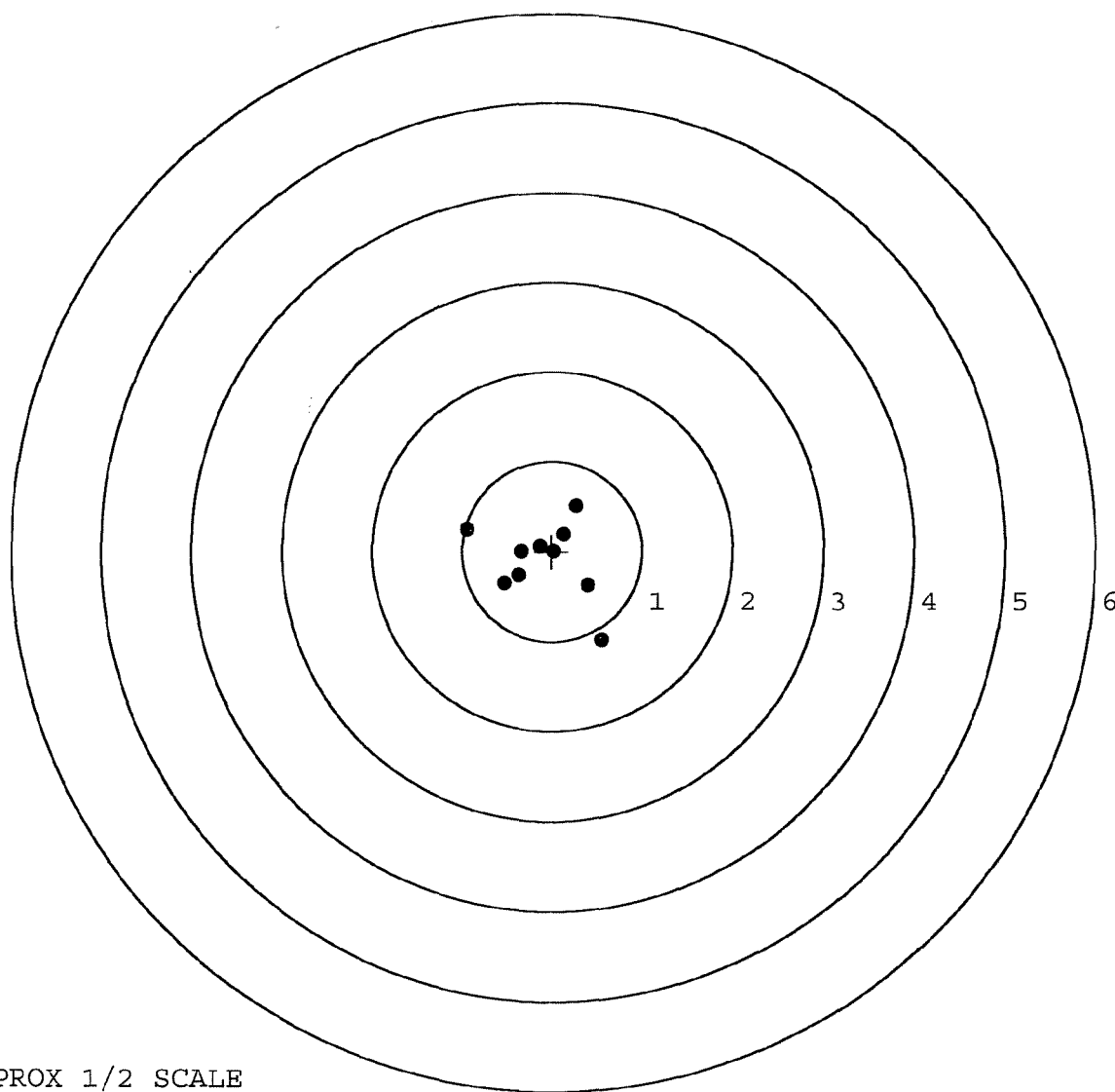
MAX RADIUS: 1.099

MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143897

SERIAL NUMBER: G6335222. __ 0

TARGET NUMBER: 5

FILE DATE: 03/06/2007

FILE TIME: 13:01

POINT#	X	Y
1:	0.311	-0.085
2:	0.556	0.206
3:	0.126	0.659
4:	-0.419	0.253
5:	0.043	0.261
6:	-0.116	0.053
7:	-0.138	-0.181
8:	-0.099	-0.328
9:	-0.324	-0.424
10:	-0.038	-0.651

X CENTROID: -0.010

Y CENTROID: -0.024

POA TO CENTROID: 0.026

HORZ SPREAD: 0.975

VERT SPREAD: 1.310

GROUP SPREAD: 1.320

MIN RADIUS: 0.131

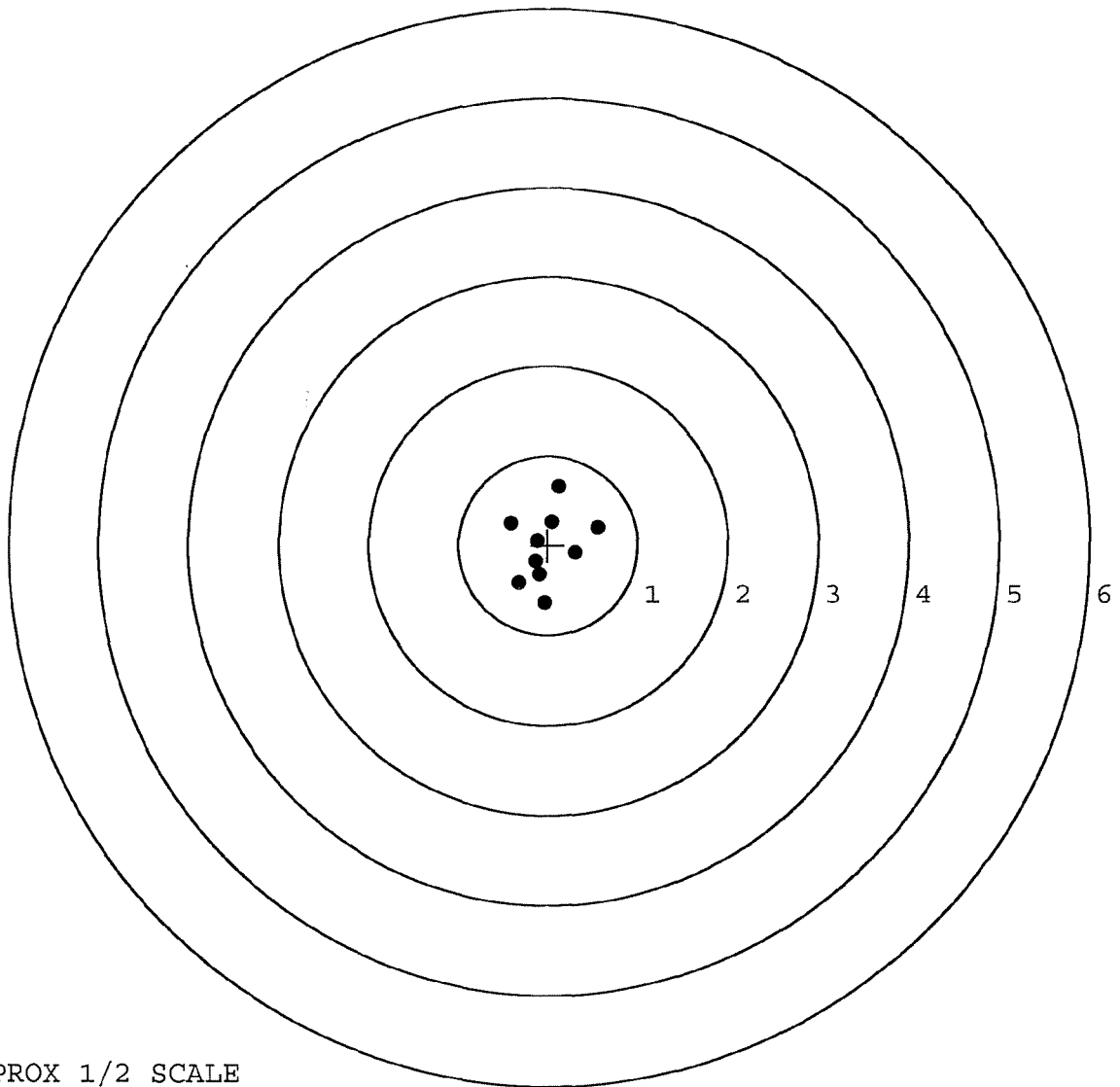
MAX RADIUS: 0.696

MEAN RADIUS: 0.420

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE