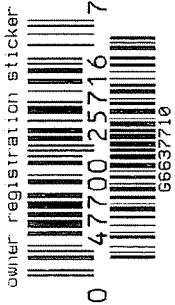
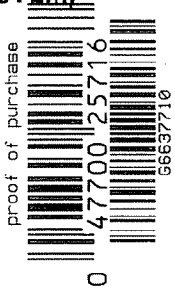


G 6637710

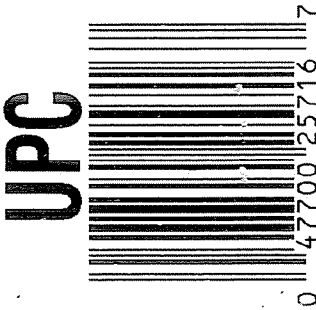
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637710



DD FORM

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.



66637710

GUN SERIAL #

G6637710

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		3-5-07	RTZ
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)		3-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-20-07	MCZ

F004 REV 5/2006

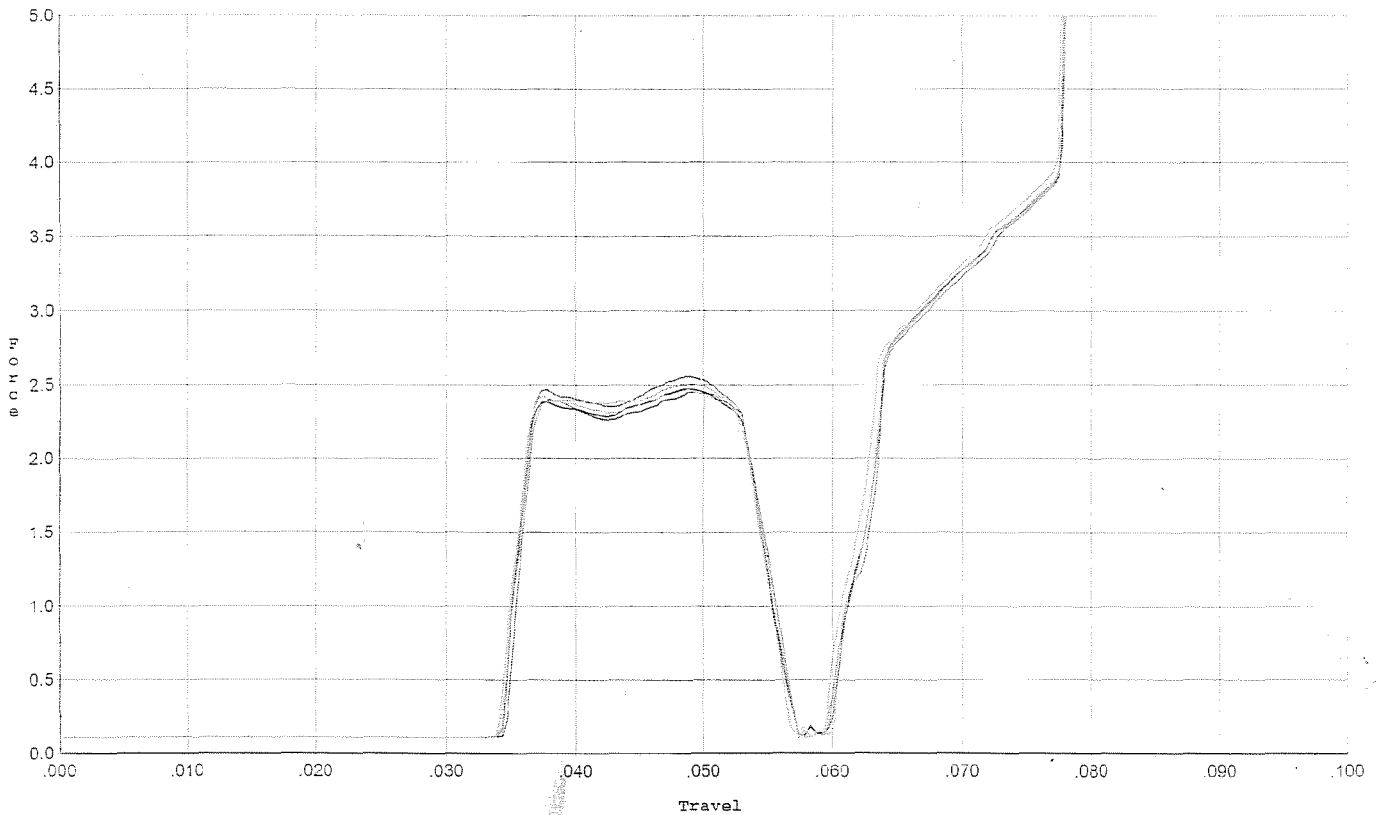
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>8.5</u> <u>8.75</u>	3-22-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.75</u> <u>2.75</u>	3-22-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/22/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	3-22-07	TRW
	J) ASSEMBLE STOCK		3-16-07	8292
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-19-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>283</u> <u>250</u> <u>252</u> <u>255</u> <u>263</u>	3-21-07	non
	C) FUNCTION		4/9/07	non
690	PACK		4-16-07	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.



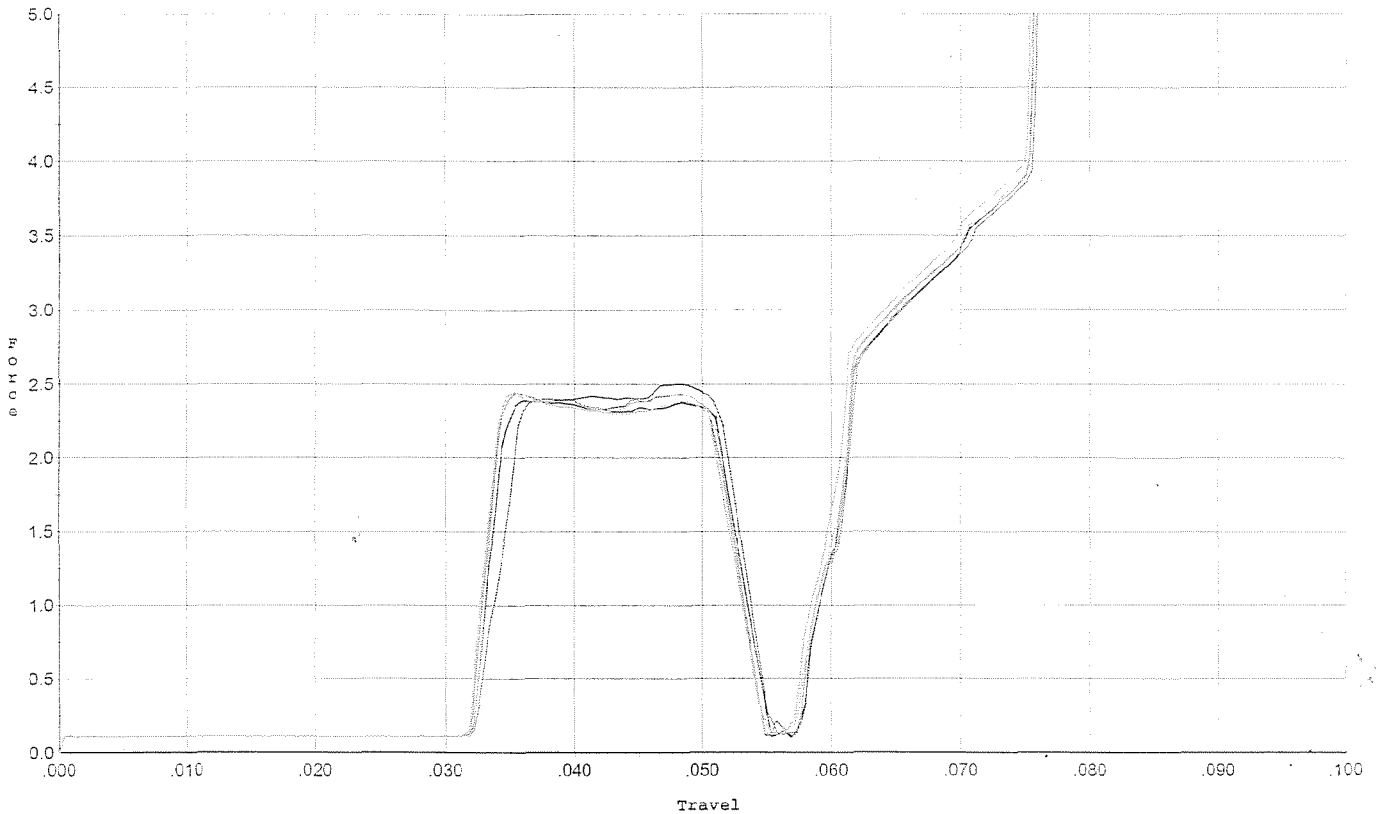
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.055	0.035	0.030	0.048		Set Trigger
2	2.470	0.053	0.034	0.031	0.047		Set Trigger
3	2.558	0.053	0.034	0.031	0.048		Set Trigger
4	2.470	0.053	0.034	0.031	0.048		Set Trigger
5	2.512	0.055	0.034	0.030	0.049		Set Trigger

AVG 2.49

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.



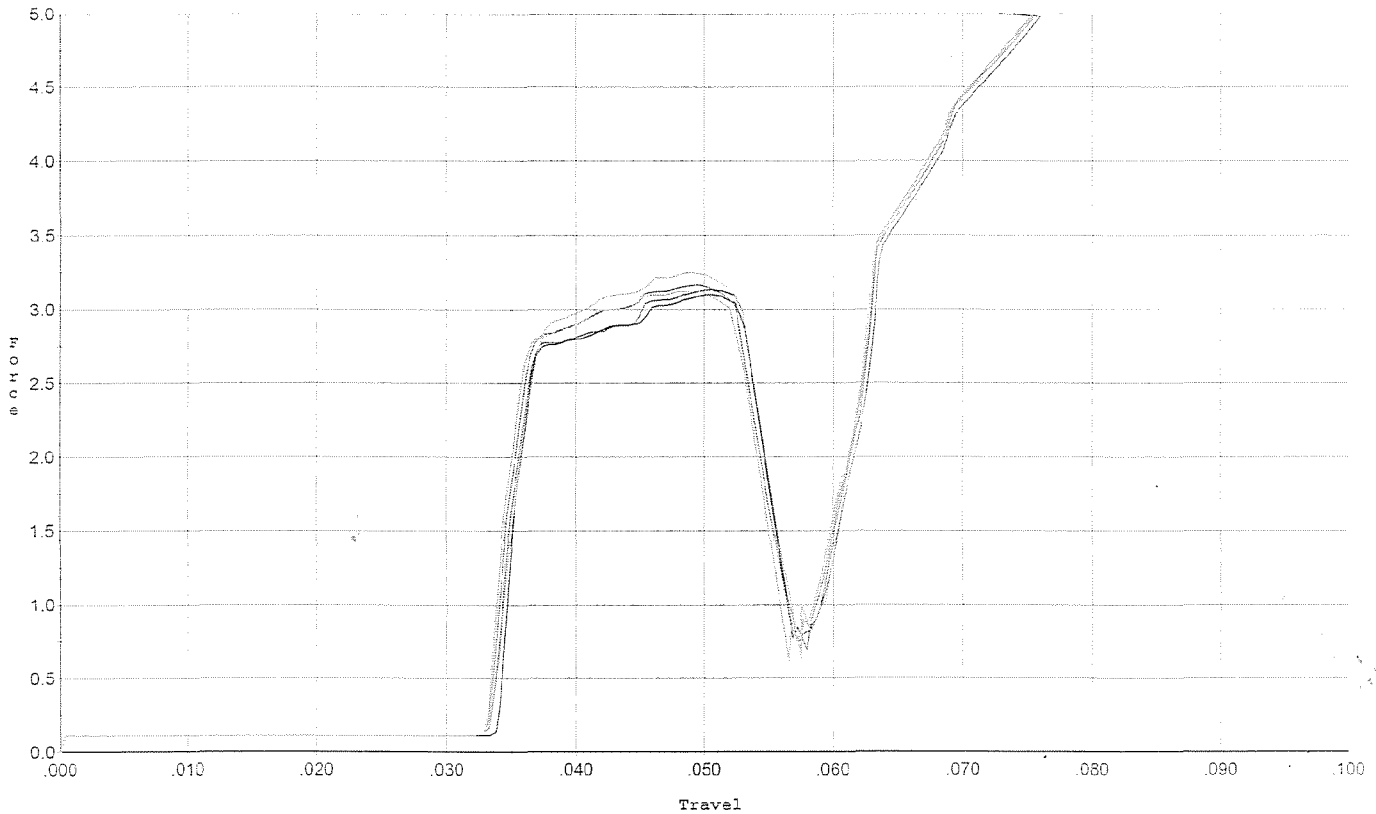
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.052	0.033	0.030	0.047		Set Trigger
2	2.389	0.051	0.032	0.031	0.046		Set Trigger
3	2.442	0.052	0.032	0.031	0.048		Set Trigger
4	2.428	0.051	0.032	0.031	0.047		Set Trigger
5	2.448	0.053	0.032	0.030	0.049		Set Trigger

AVG 2.44

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.



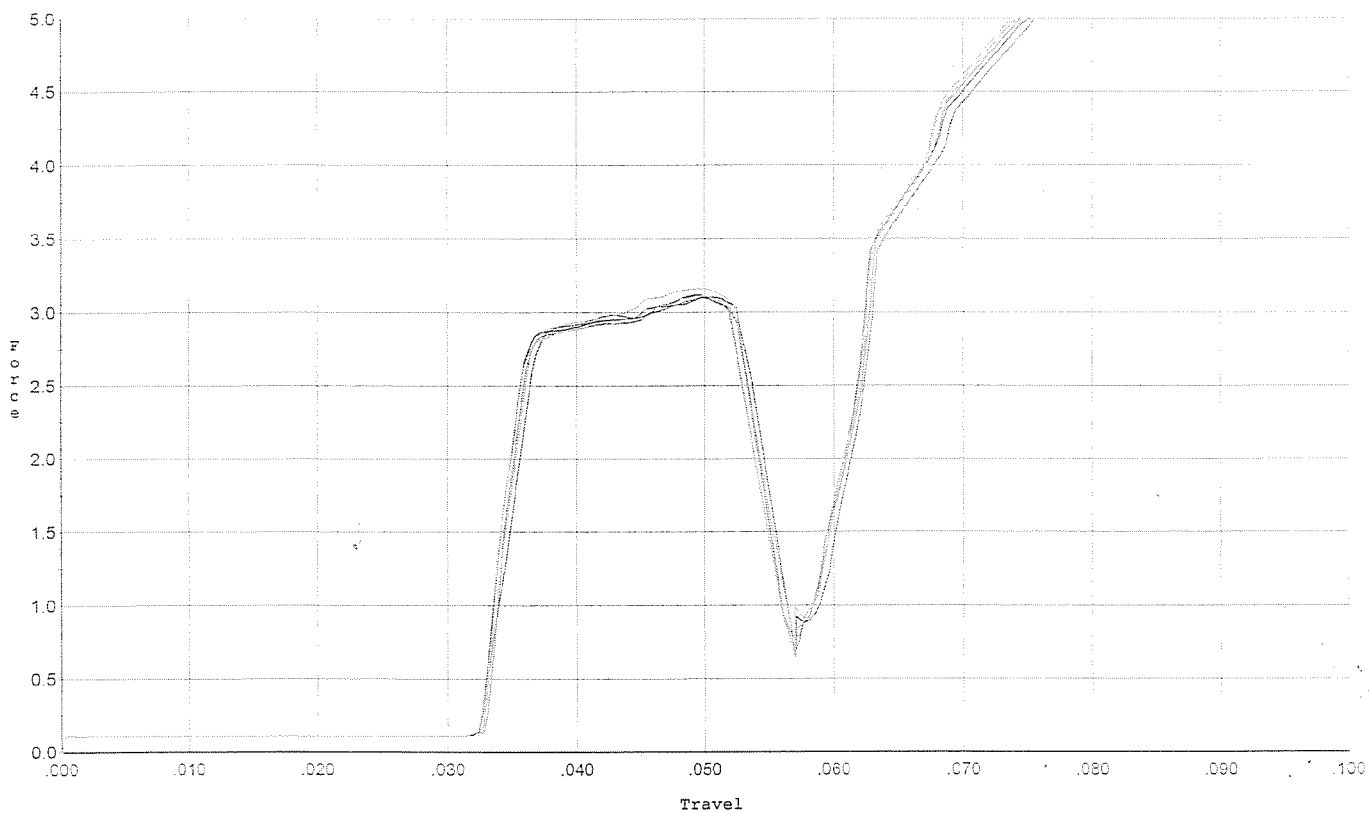
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.053	0.034	0.029	0.059		Set Trigger
2	3.101	0.053	0.034	0.029	0.058		Set Trigger
3	3.164	0.052	0.033	0.030	0.059		Set Trigger
4	3.247	0.053	0.034	0.029	0.061		Set Trigger
5	3.127	0.053	0.033	0.029	0.060		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

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

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



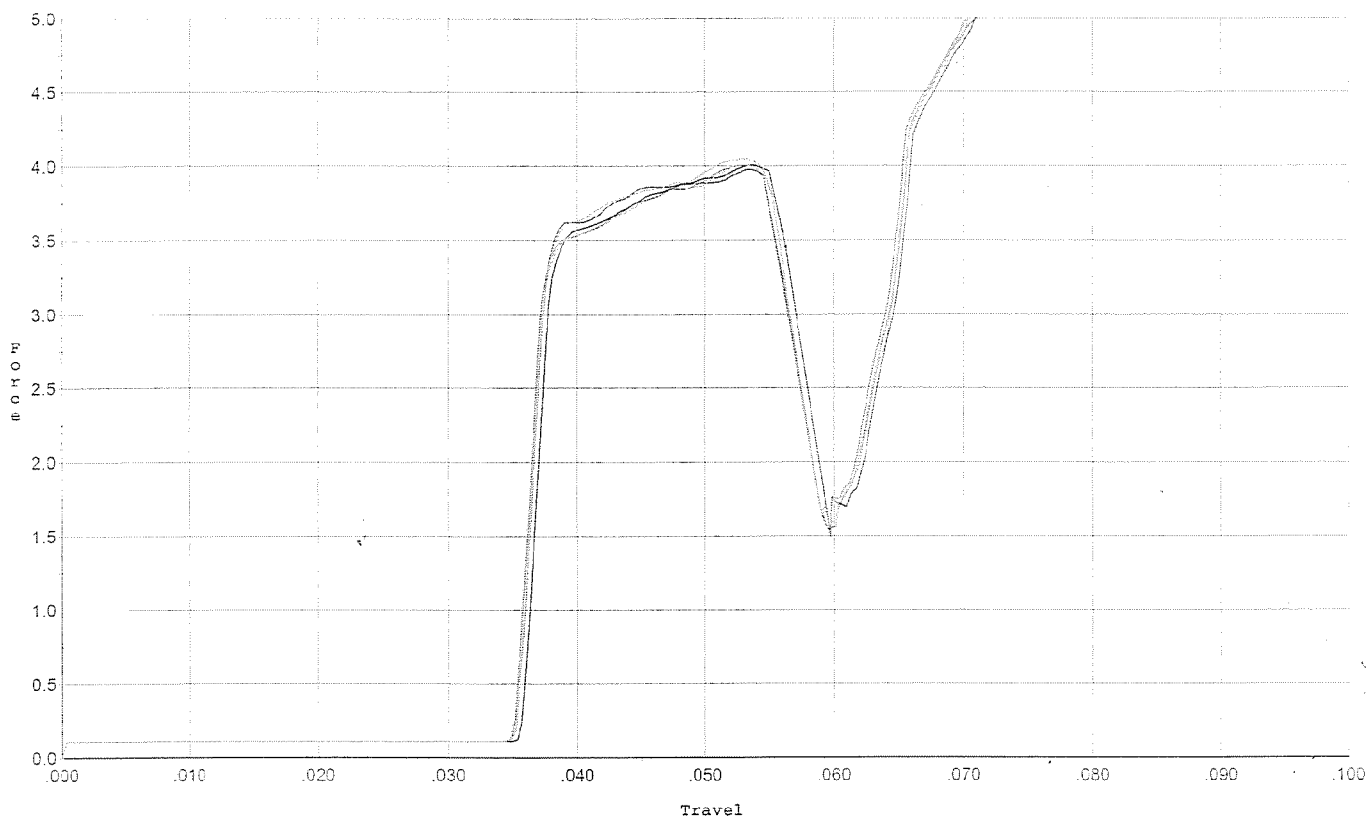
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.054	0.033	0.029	0.061		Set Trigger
2	3.119	0.052	0.033	0.030	0.059		Set Trigger
3	3.099	0.053	0.033	0.029	0.059		Set Trigger
4	3.114	0.052	0.033	0.029	0.058		Set Trigger
5	3.160	0.052	0.033	0.029	0.060		Set Trigger

Avg 3.12

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. ini. +/- 1.0 lbs.



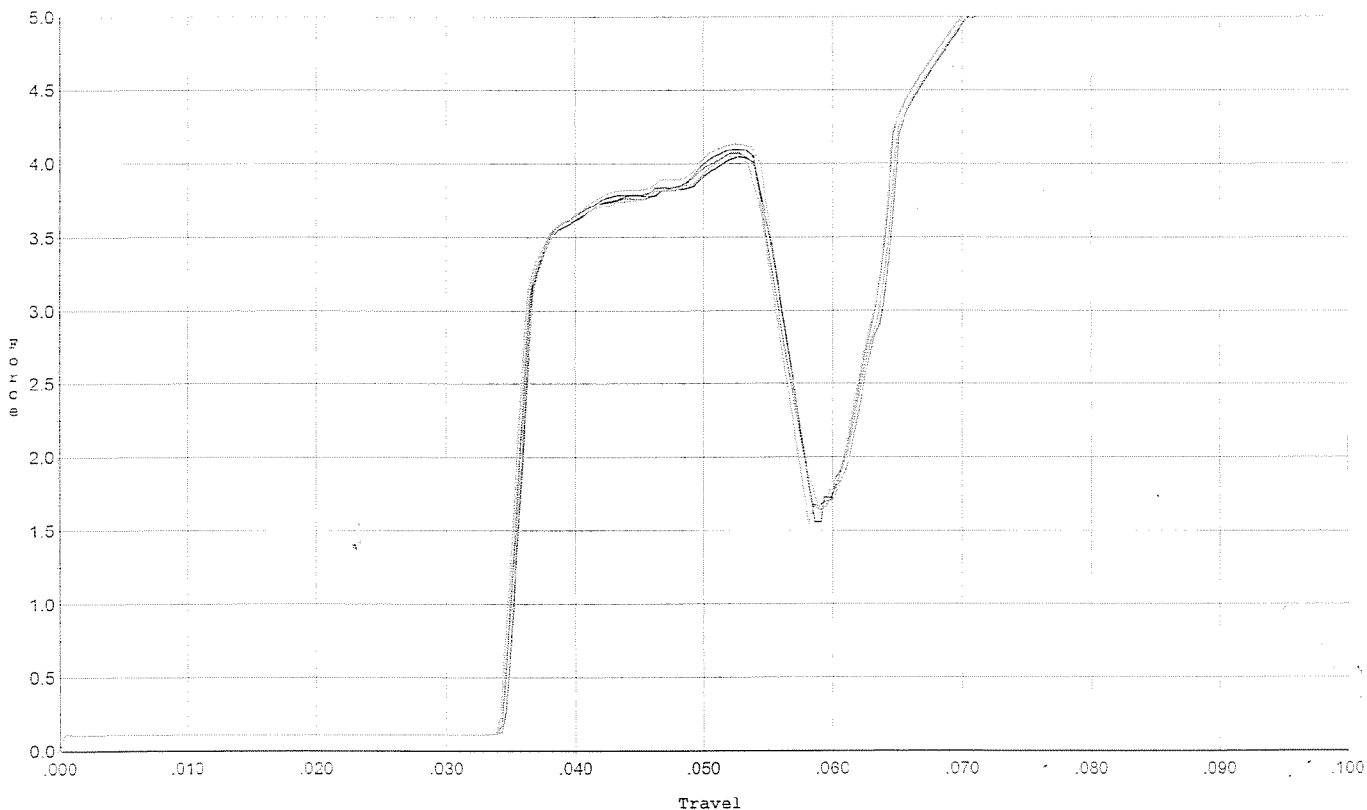
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.979	0.056	0.035	0.028	0.080		Set Trigger
2	4.005	0.056	0.036	0.027	0.079		Set Trigger
3	4.007	0.056	0.035	0.027	0.080		Set Trigger
4	4.009	0.055	0.035	0.027	0.078		Set Trigger
5	4.050	0.055	0.035	0.027	0.079		Set Trigger

Avg 4.01

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.



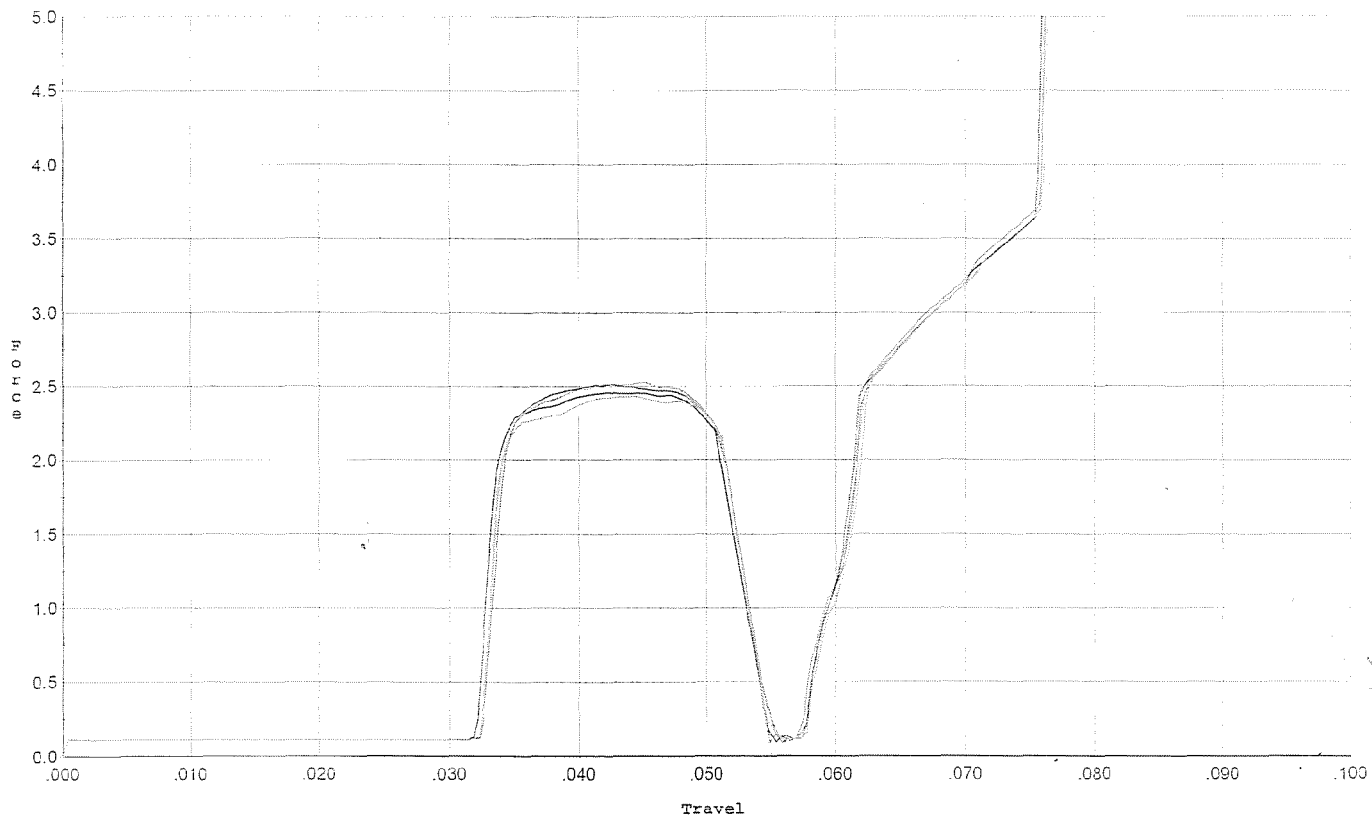
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.054	0.034	0.028	0.078		Set Trigger
2	4.045	0.055	0.035	0.028	0.080		Set Trigger
3	4.069	0.054	0.034	0.028	0.077		Set Trigger
4	4.131	0.054	0.035	0.028	0.079		Set Trigger
5	4.050	0.054	0.034	0.028	0.079		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

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

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



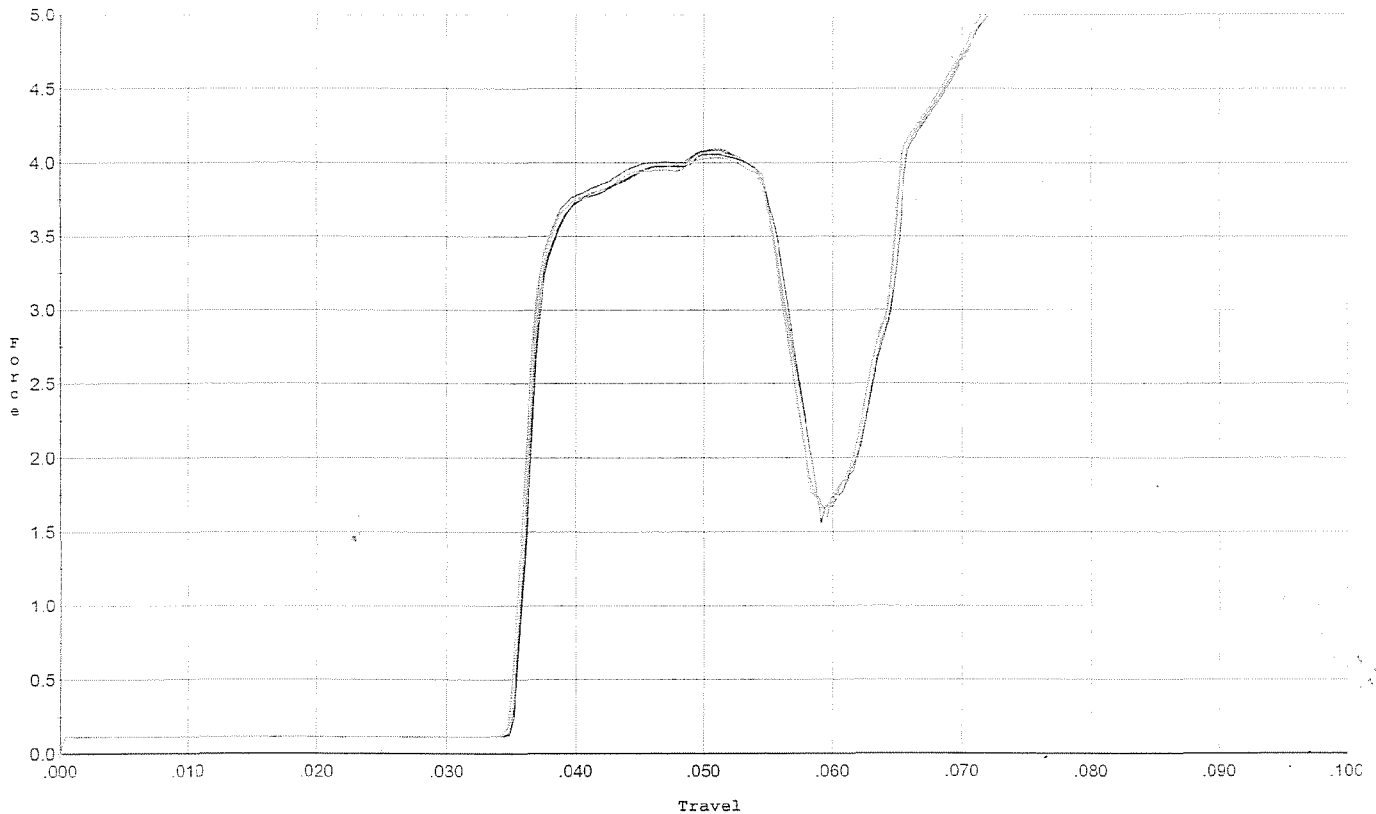
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.051	0.033	0.031	0.048		Set Trigger
2	2.458	0.051	0.032	0.031	0.047		Set Trigger
3	2.529	0.051	0.033	0.031	0.048		Set Trigger
4	2.526	0.051	0.033	0.031	0.048		Set Trigger
5	2.431	0.051	0.033	0.031	0.047		Set Trigger

AVG 2.49

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	4.084	0.057	0.035	0.028	0.083		Set Trigger
2	4.058	0.056	0.035	0.028	0.081		Set Trigger
3	4.094	0.055	0.035	0.028	0.080		Set Trigger
4	4.071	0.055	0.035	0.028	0.079		Set Trigger
5	4.033	0.055	0.035	0.028	0.080		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637710.___0
FILE DATE AND TIME: 03/19/2007 13:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.014
The Average Mean Radius of the Five Target Set:	0.734
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.087
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

BARBER - M24 0145152

SERIAL NUMBER: G6637710. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2007

FILE TIME: 13:11

POINT#	X	Y
1:	0.017	-1.372
2:	-0.151	-0.965
3:	-0.403	-0.696
4:	-0.537	-0.550
5:	0.538	0.086
6:	0.702	0.386
7:	0.380	1.310
8:	-0.447	1.058
9:	-0.614	0.633
10:	-0.445	0.301

X CENTROID: -0.096

Y CENTROID: 0.019

POA TO CENTROID: 0.098

HORZ SPREAD: 1.316

VERT SPREAD: 2.682

GROUP SPREAD: 2.706

MIN RADIUS: 0.449

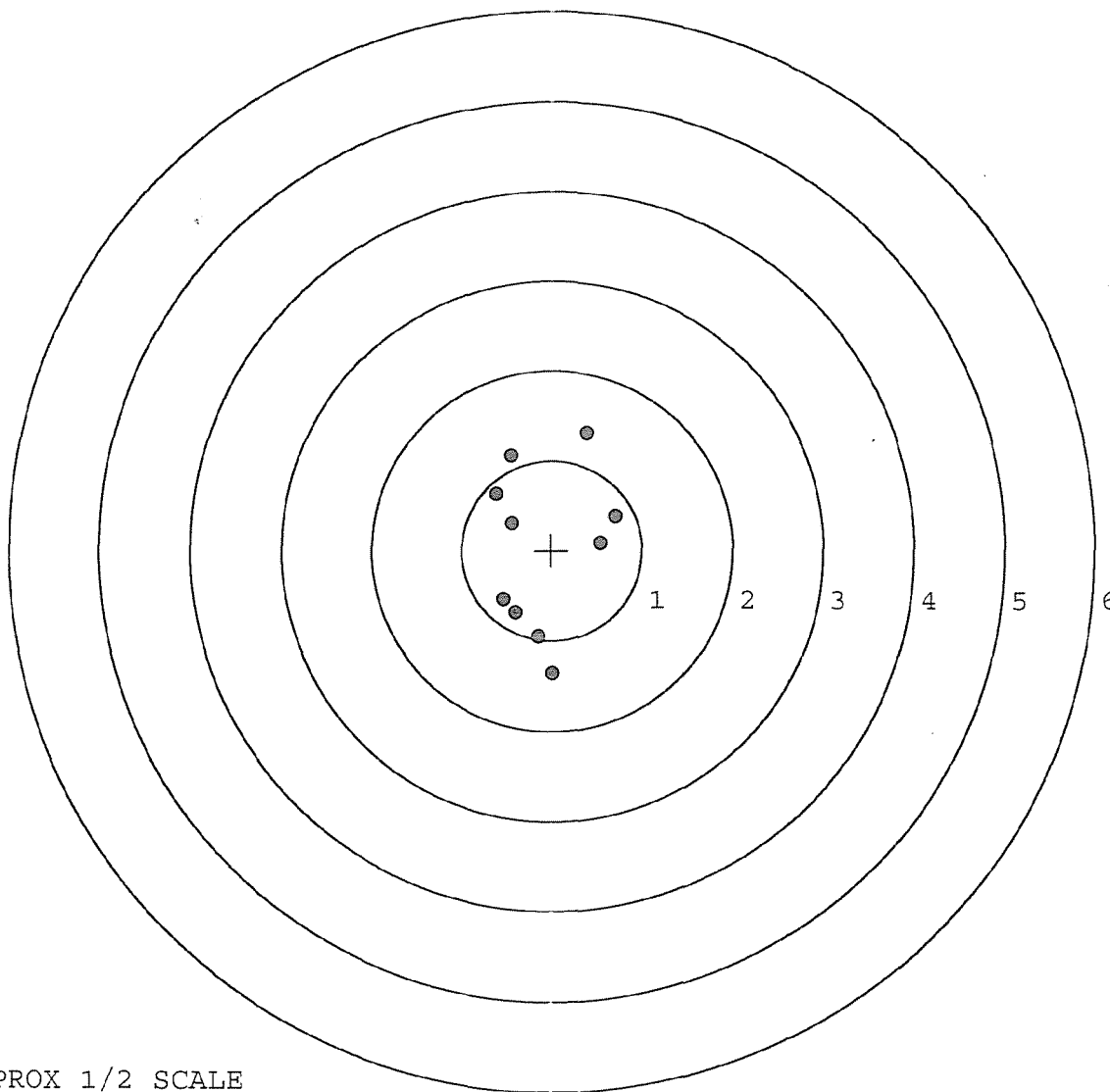
MAX RADIUS: 1.396

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145153

SERIAL NUMBER: G6637710.0

TARGET NUMBER: 2

FILE DATE: 03/19/2007

FILE TIME: 13:11

POINT#	X	Y
1:	0.826	-0.363
2:	0.543	0.031
3:	0.601	0.606
4:	-0.031	-1.127
5:	-0.676	-1.020
6:	-0.736	-0.128
7:	-0.617	0.440
8:	-0.387	0.489
9:	-0.062	0.406
10:	-0.023	0.083

X CENTROID: -0.056

Y CENTROID: -0.058

POA TO CENTROID: 0.081

HORZ SPREAD: 1.562

VERT SPREAD: 1.733

GROUP SPREAD: 2.068

MIN RADIUS: 0.145

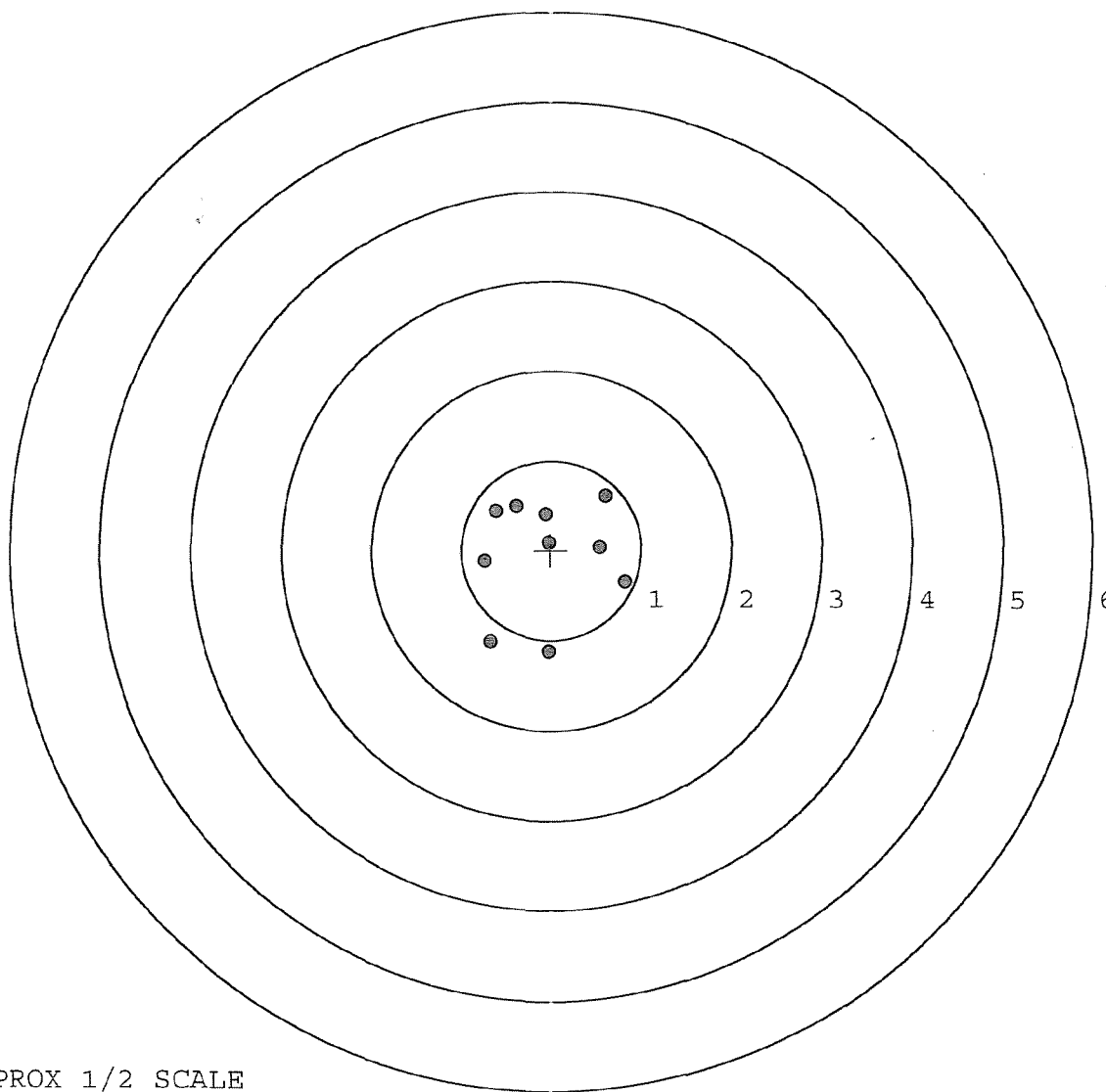
MAX RADIUS: 1.144

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145154

SERIAL NUMBER: G6637710. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2007

FILE TIME: 13:11

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

1:	-0.020	-1.442
----	--------	--------

2:	-0.065	-0.864
----	--------	--------

3:	-0.248	-0.436
----	--------	--------

4:	-0.568	0.083
----	--------	-------

5:	0.609	0.043
----	-------	-------

6:	0.402	-0.011
----	-------	--------

7:	0.475	0.223
----	-------	-------

8:	0.213	1.083
----	-------	-------

9:	-0.297	1.074
----	--------	-------

10:	0.499	0.065
-----	-------	-------

X CENTROID: 0.100

Y CENTROID: -0.018

POA TO CENTROID: 0.102

HORZ SPREAD: 1.177

VERT SPREAD: 2.525

GROUP SPREAD: 2.536

MIN RADIUS: 0.302

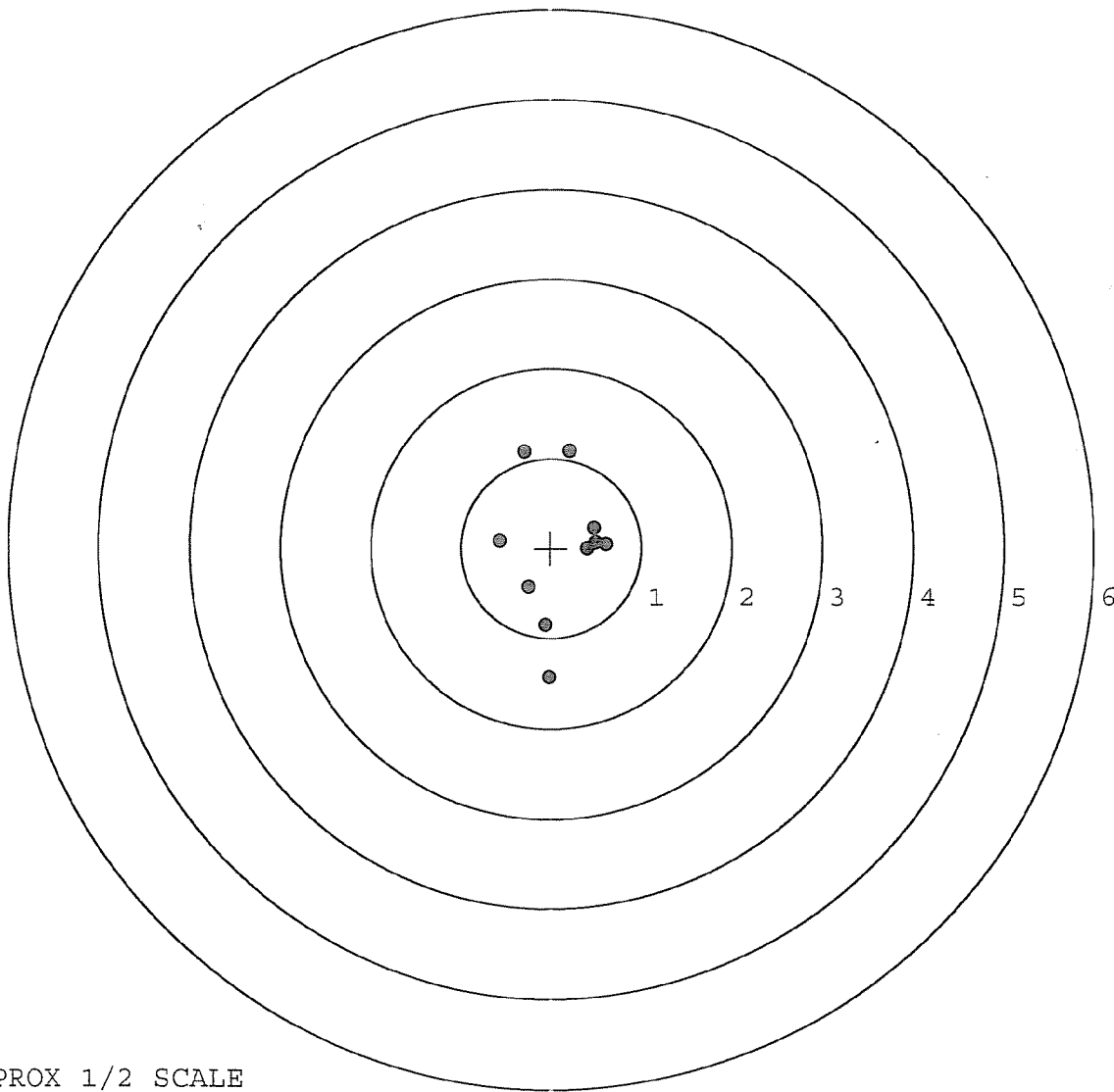
MAX RADIUS: 1.429

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145155

SERIAL NUMBER: G6637710. __0

TARGET NUMBER: 4

FILE DATE: 03/19/2007

FILE TIME: 13:11

POINT#	X	Y
1:	0.414	-0.474
2:	0.185	-0.454
3:	0.721	0.435
4:	0.228	0.635
5:	0.168	0.128
6:	-0.067	0.179
7:	-0.030	-0.144
8:	-0.559	-0.671
9:	-0.865	0.230
10:	0.013	0.003

X CENTROID: 0.021

Y CENTROID: -0.013

POA TO CENTROID: 0.025

HORZ SPREAD: 1.586

VERT SPREAD: 1.306

GROUP SPREAD: 1.599

MIN RADIUS: 0.018

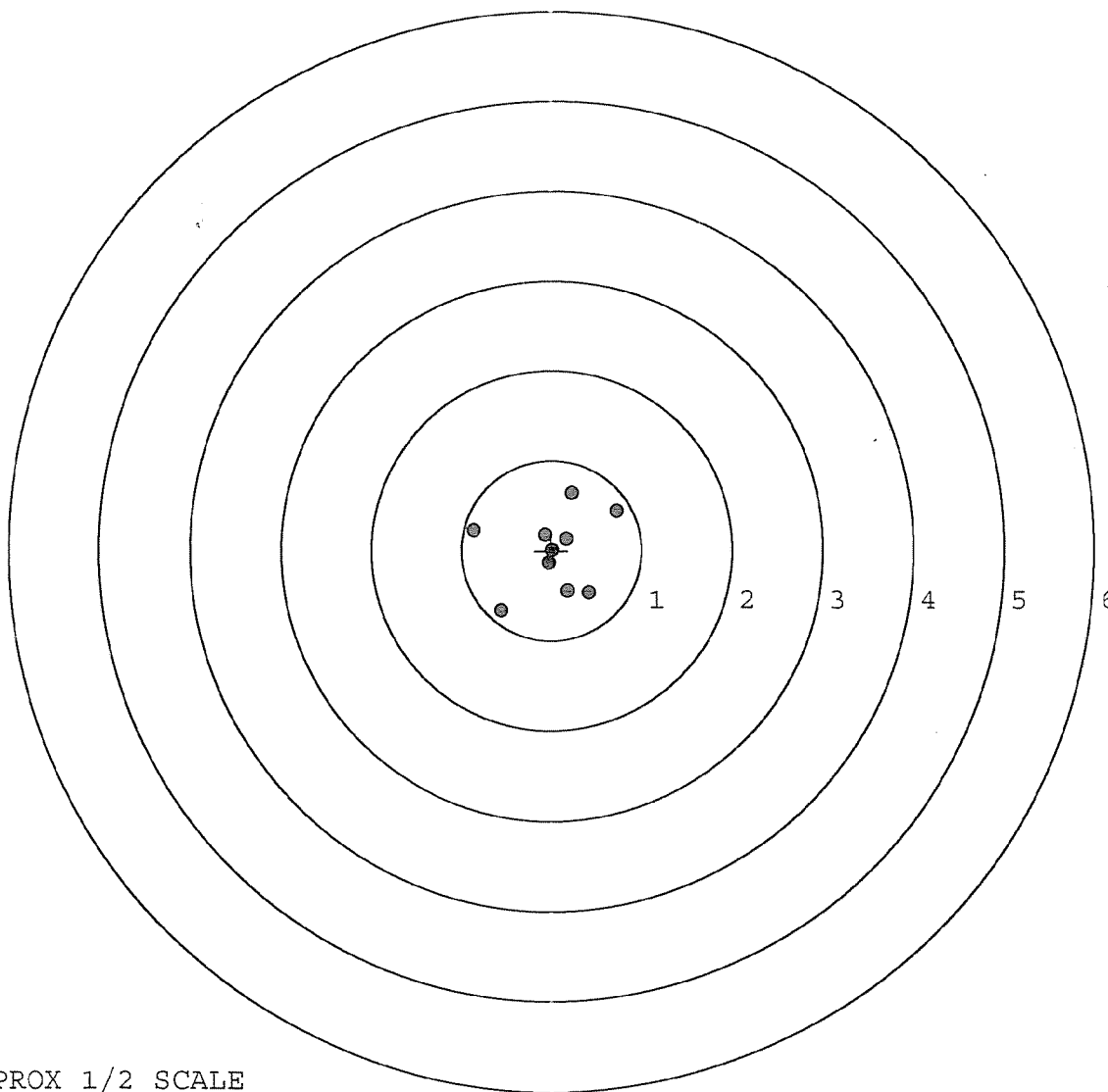
MAX RADIUS: 0.919

MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145156

SERIAL NUMBER: G6637710. __0

TARGET NUMBER: 5

FILE DATE: 03/19/2007

FILE TIME: 13:11

POINT#	X	Y
1:	-0.502	-1.189
2:	0.520	-0.254
3:	0.961	0.319
4:	1.377	0.763
5:	0.301	0.328
6:	-0.573	0.843
7:	-0.162	-0.175
8:	-0.478	-0.396
9:	-0.390	-0.146
10:	-0.576	-0.067

X CENTROID: 0.048

Y CENTROID: 0.003

POA TO CENTROID: 0.048

HORZ SPREAD: 1.953

VERT SPREAD: 2.032

GROUP SPREAD: 2.709

MIN RADIUS: 0.275

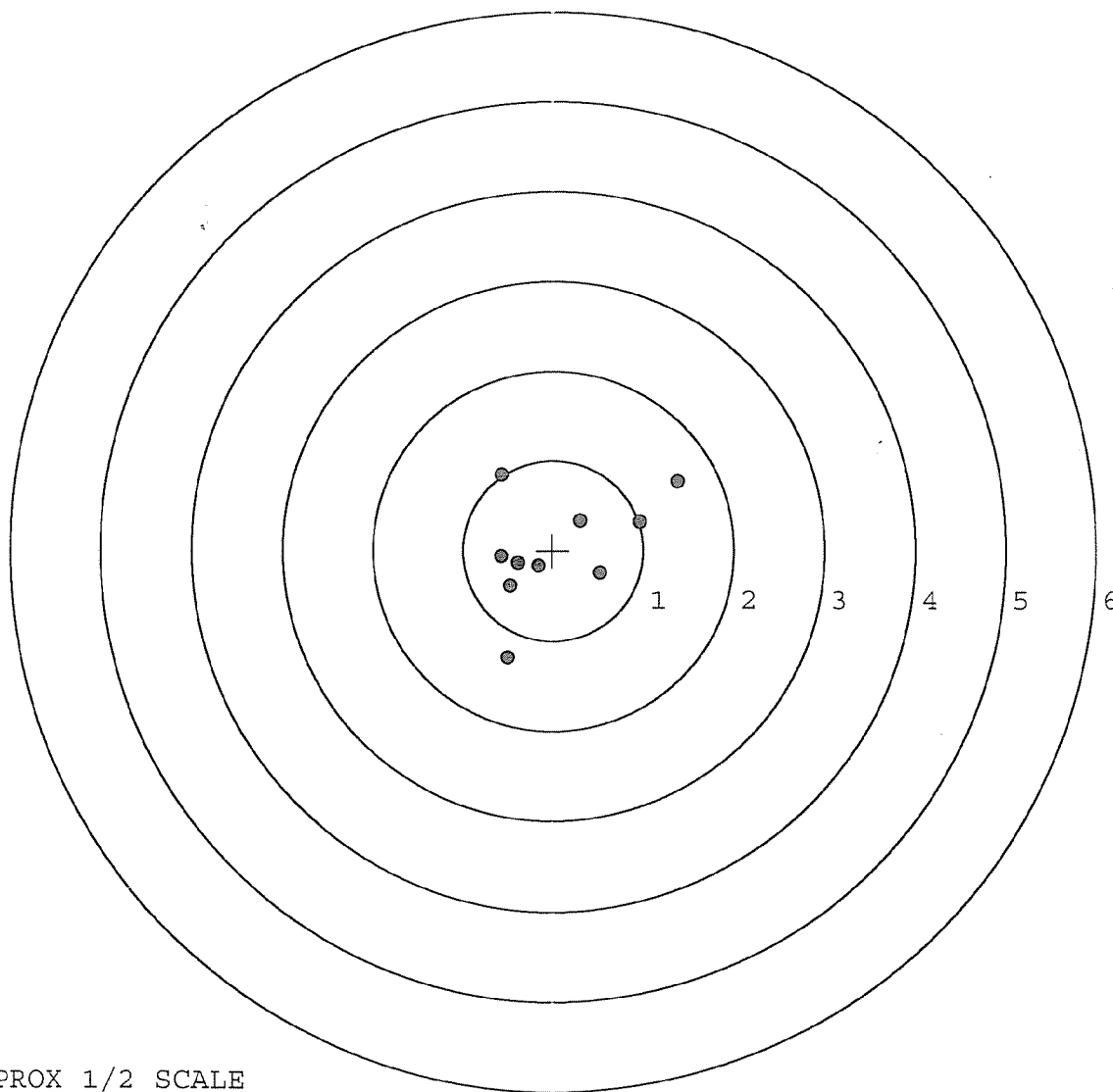
MAX RADIUS: 1.531

MEAN RADIUS: 0.783

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE