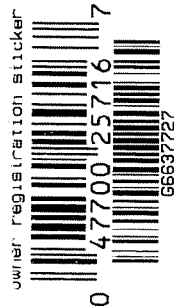


G 663 7727

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

- INSTRUCTION BOOK 3518

DD FORM



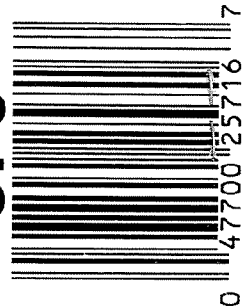
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637727

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-663 7727

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	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	WJ
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	WJ

F004 REV 5/2006

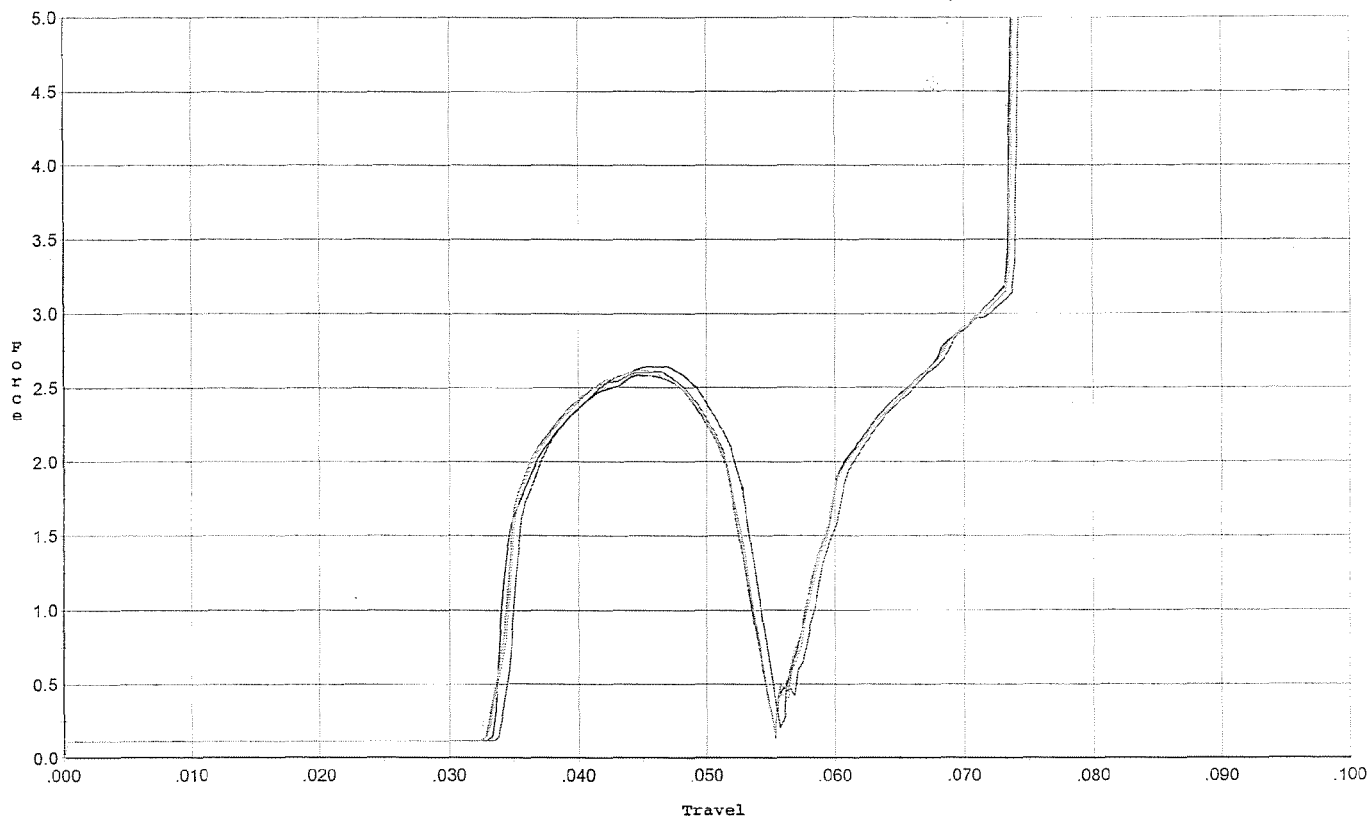
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	4/2/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	4/2/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4/2/07	DA
	J) ASSEMBLE STOCK		3/23/07	PLD
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/27/07	W.R
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.76</u> <u>2.58</u> <u>2.31</u> <u>2.58</u>	4/2/07	DA
	C) FUNCTION		4/5/07	non
690	PACK		4-11-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



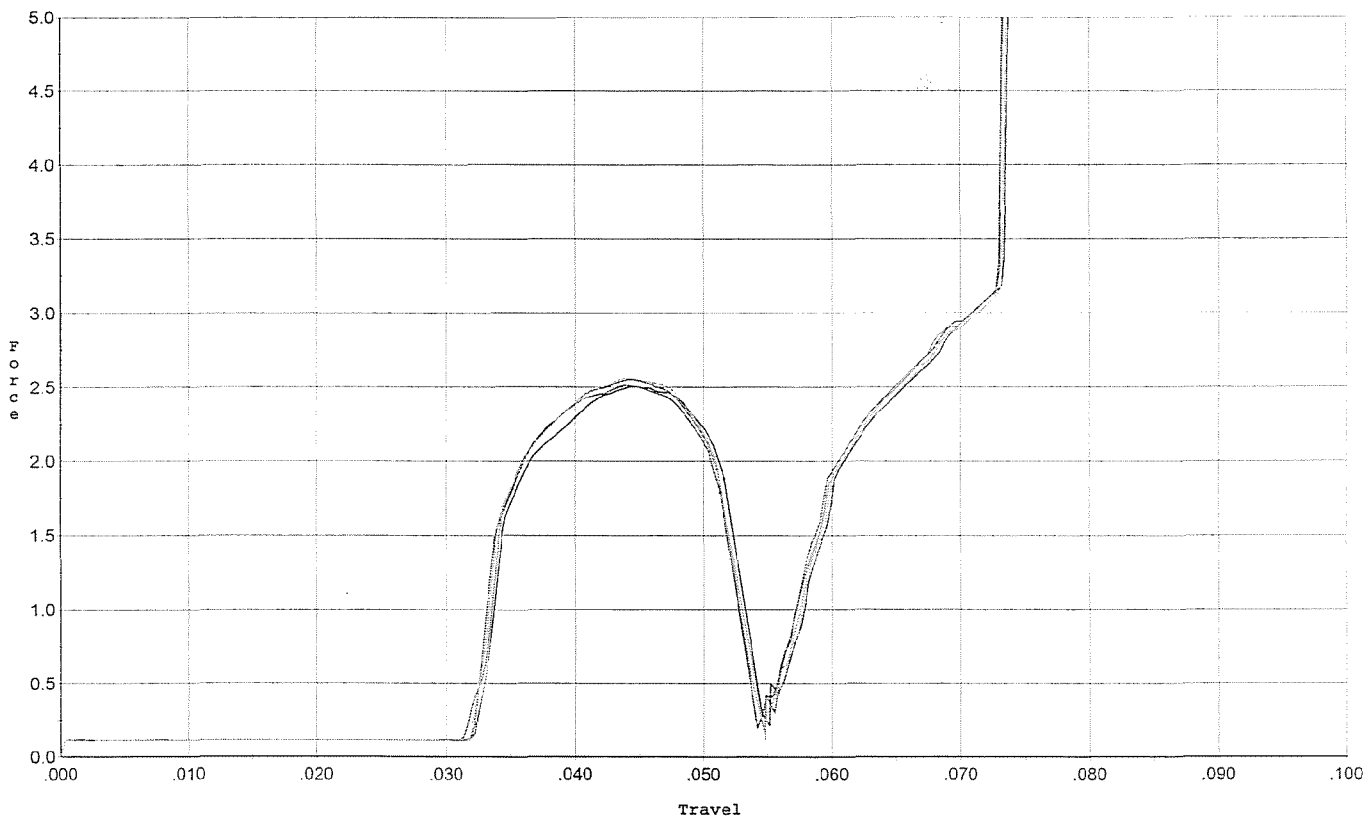
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.644	0.053	0.034	0.028	0.046		Set Trigger
2	2.584	0.051	0.034	0.029	0.045		Set Trigger
3	2.613	0.053	0.033	0.028	0.047		Set Trigger
4	2.592	0.053	0.033	0.028	0.046		Set Trigger
5	2.619	0.053	0.033	0.028	0.047		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



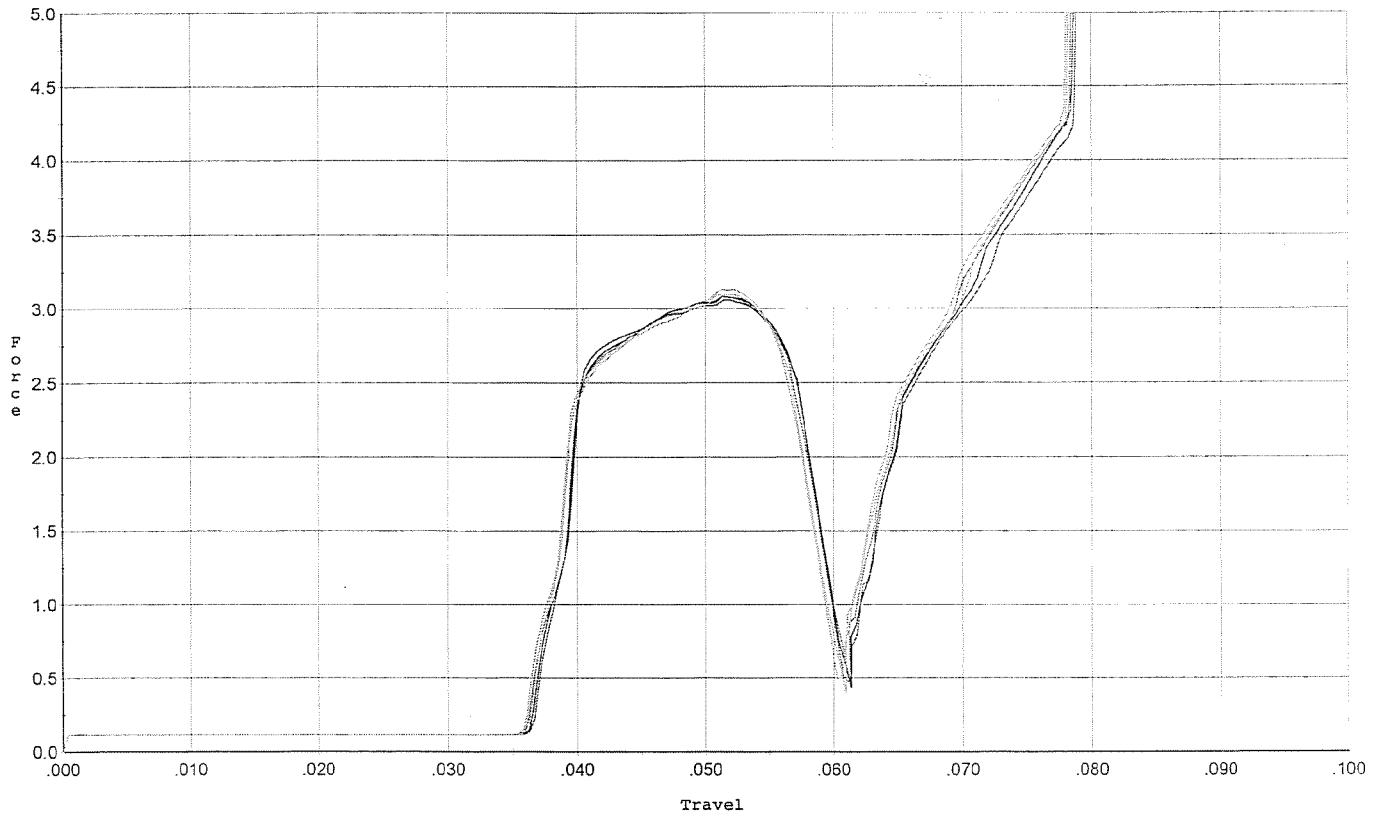
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.051	0.032	0.029	0.045		Set Trigger
2	2.504	0.052	0.033	0.029	0.045		Set Trigger
3	2.551	0.051	0.032	0.029	0.045		Set Trigger
4	2.518	0.051	0.032	0.029	0.045		Set Trigger
5	2.561	0.051	0.033	0.029	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



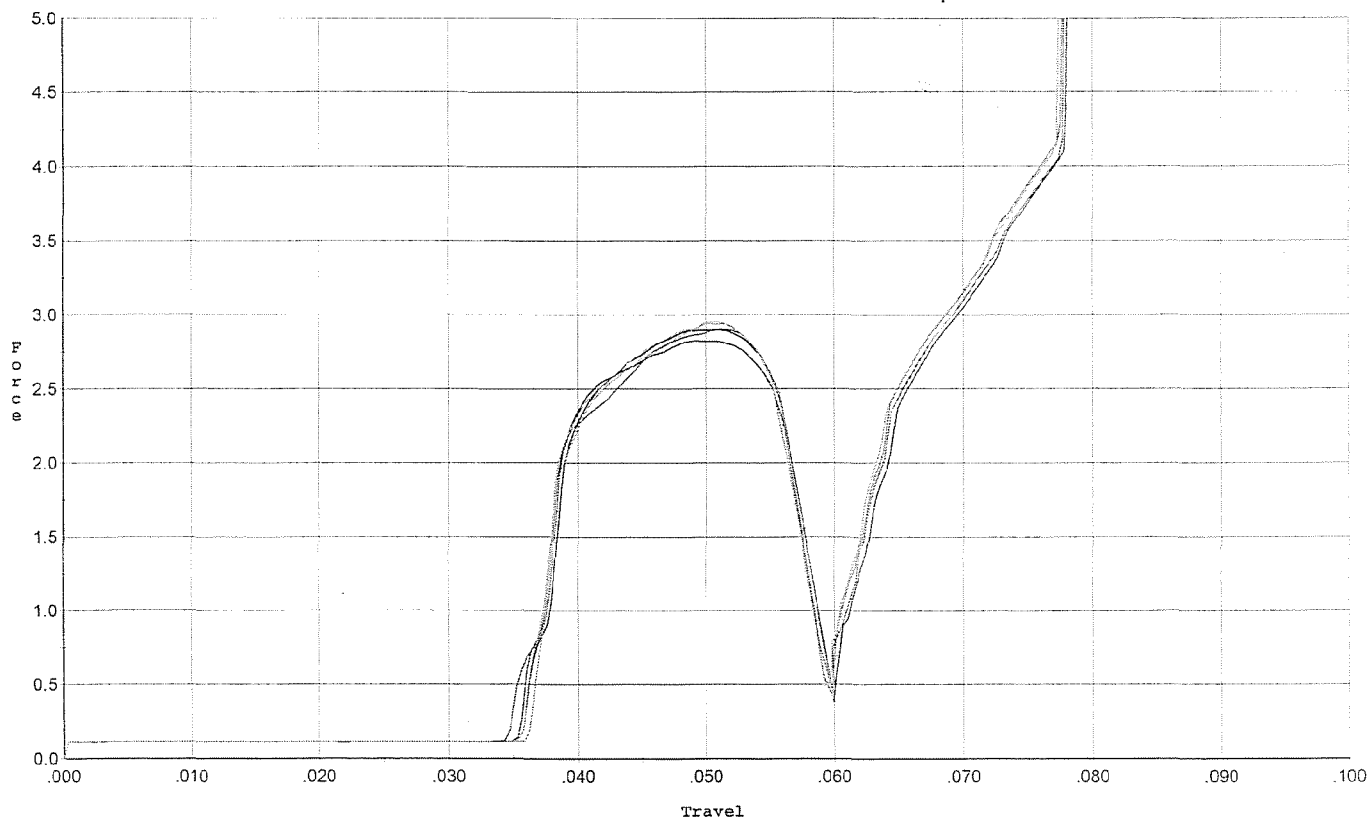
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.060	0.057	0.037	0.027	0.059		Set Trigger
2	3.084	0.057	0.037	0.027	0.059		Set Trigger
3	3.082	0.058	0.036	0.027	0.060		Set Trigger
4	3.096	0.057	0.036	0.027	0.059		Set Trigger
5	3.128	0.057	0.036	0.027	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



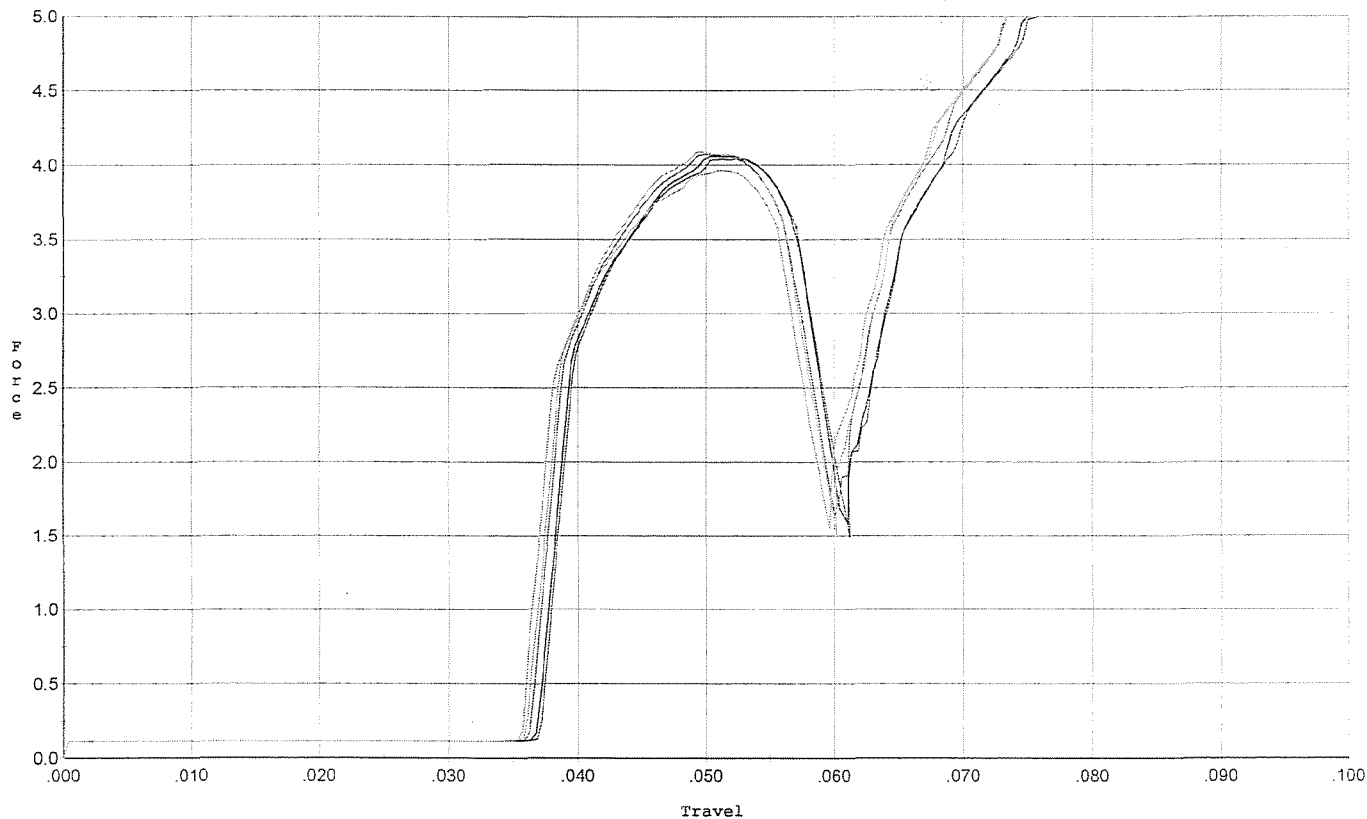
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.822	0.056	0.036	0.028	0.054		Set Trigger
2	2.896	0.058	0.036	0.027	0.056		Set Trigger
3	2.905	0.056	0.035	0.027	0.054		Set Trigger
4	2.943	0.056	0.036	0.028	0.054		Set Trigger
5	2.953	0.057	0.036	0.027	0.056		Set Trigger

Aug 2.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



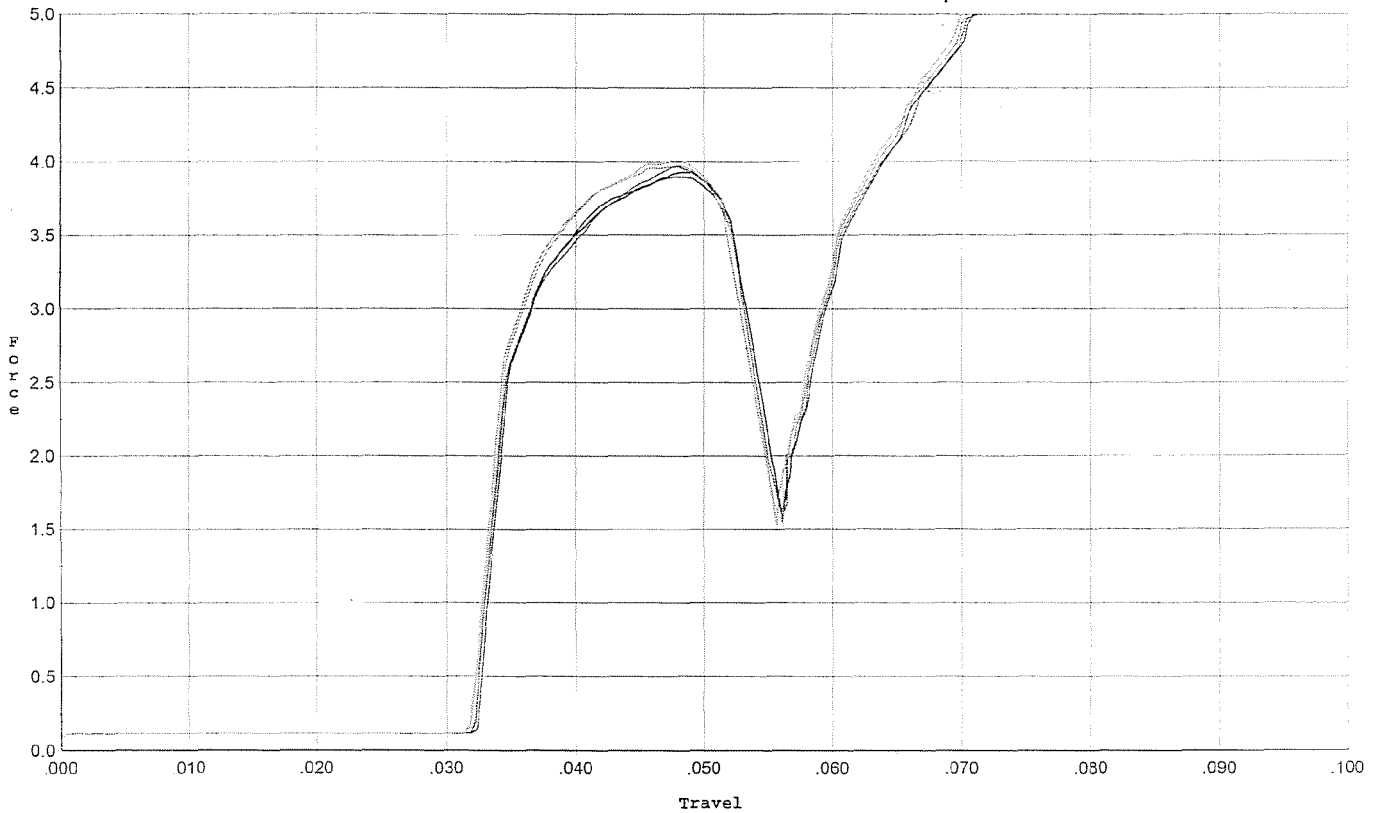
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.041	0.057	0.037	0.025	0.076		Set Trigger
2	4.061	0.057	0.037	0.025	0.077		Set Trigger
3	4.072	0.058	0.036	0.025	0.078		Set Trigger
4	4.086	0.056	0.036	0.025	0.076		Set Trigger
5	3.966	0.056	0.036	0.025	0.074		Set Trigger

Aug 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Patch 3/22/07

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



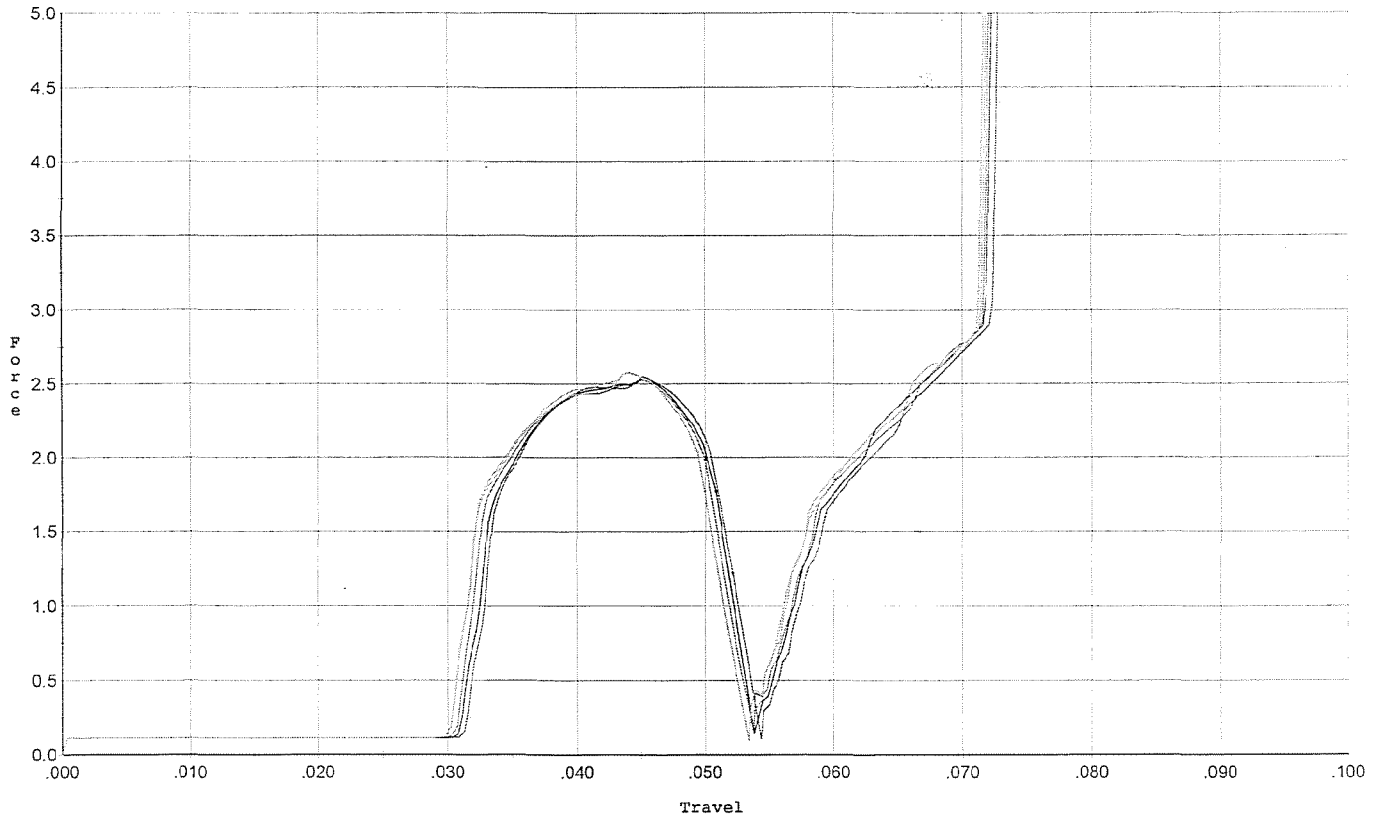
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.898	0.052	0.032	0.025	0.073		Set Trigger
2	3.932	0.054	0.033	0.025	0.075		Set Trigger
3	3.967	0.052	0.032	0.025	0.073		Set Trigger
4	4.010	0.052	0.032	0.025	0.075		Set Trigger
5	3.975	0.053	0.032	0.025	0.076		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



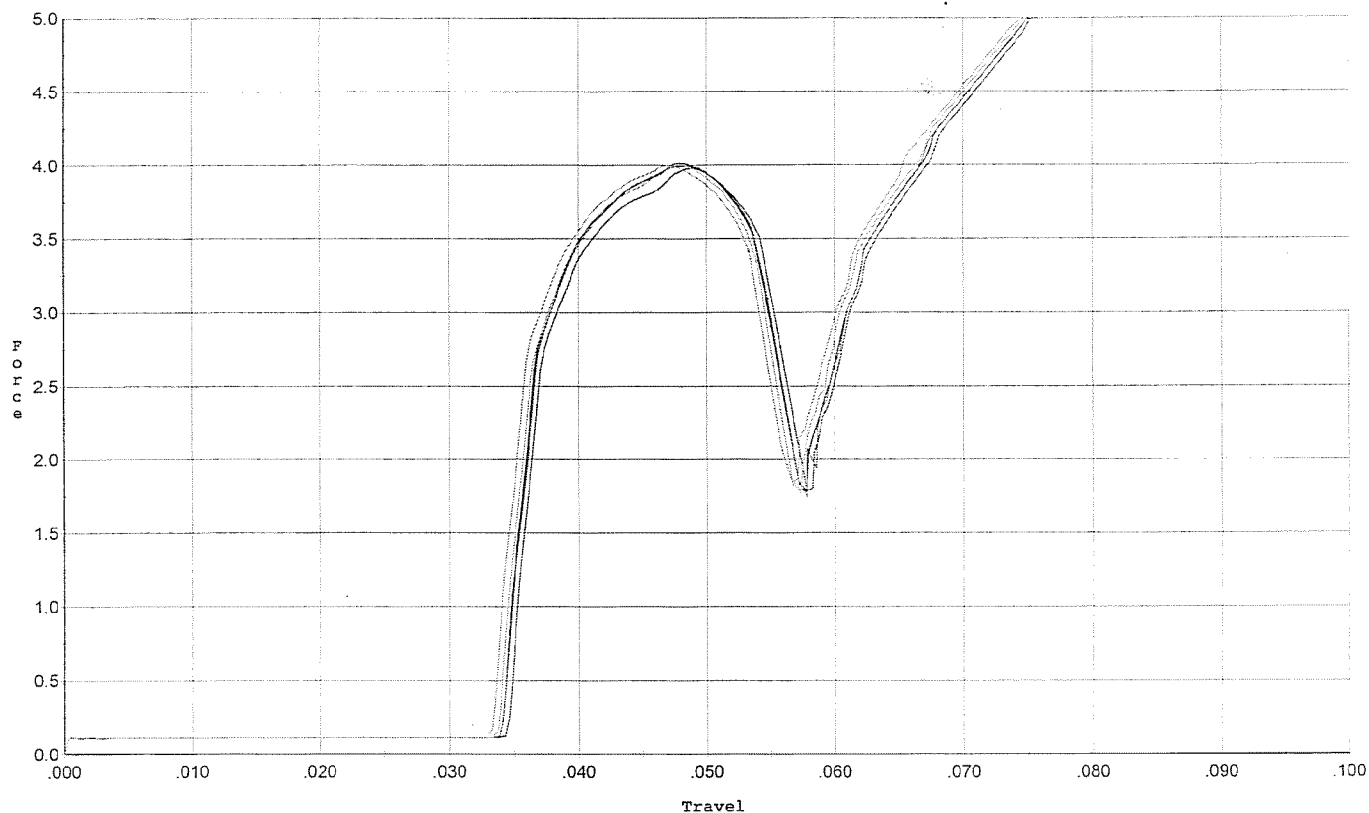
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.052	0.032	0.028	0.047		Set Trigger
2	2.536	0.051	0.031	0.028	0.046		Set Trigger
3	2.525	0.050	0.031	0.028	0.046		Set Trigger
4	2.579	0.049	0.030	0.029	0.045		Set Trigger
5	2.572	0.049	0.030	0.029	0.046		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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	3.982	0.056	0.035	0.025	0.076		Set Trigger
2	3.996	0.055	0.034	0.025	0.076		Set Trigger
3	4.013	0.055	0.034	0.025	0.075		Set Trigger
4	4.003	0.054	0.034	0.025	0.074		Set Trigger
5	3.999	0.053	0.033	0.025	0.074		Set Trigger

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637727.___0
FILE DATE AND TIME: 03/27/2007 12:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.135
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.036
The Distance from Centroid Target #3 to Centroid Target #1:	0.150
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6637727. 0

TARGET NUMBER: 1

FILE DATE: 03/27/2007

FILE TIME: 12:34

POINT#	X	Y
1:	1.021	-0.774
2:	1.070	0.003
3:	-0.005	-1.064
4:	0.355	-0.191
5:	0.659	0.319
6:	-0.425	0.640
7:	-0.557	-0.001
8:	-0.733	-0.066
9:	-0.908	-0.069
10:	-2.298	1.670

X CENTROID: -0.182

Y CENTROID: 0.047

POA TO CENTROID: 0.188

HORZ SPREAD: 3.368

VERT SPREAD: 2.734

GROUP SPREAD: 4.122

MIN RADIUS: 0.378

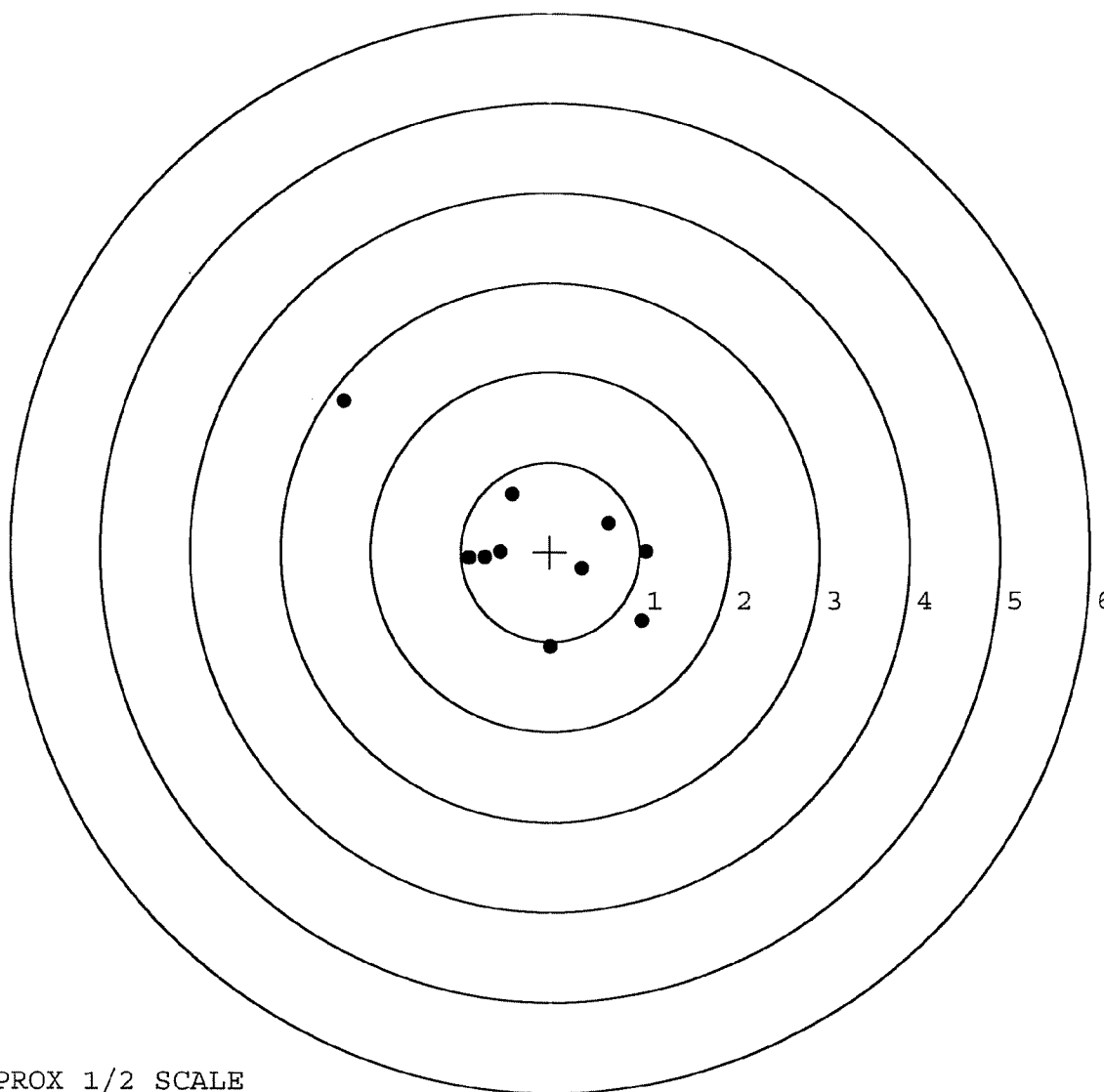
MAX RADIUS: 2.667

MEAN RADIUS: 1.029

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637727. __0

TARGET NUMBER: 2

FILE DATE: 03/27/2007

FILE TIME: 12:34

POINT#	X	Y
1:	0.643	-0.383
2:	0.534	0.700
3:	-0.724	0.531
4:	-1.413	0.318
5:	-0.374	-0.500
6:	0.326	0.007
7:	-0.127	0.251
8:	-0.320	0.021
9:	0.132	-0.095
10:	-0.170	-0.237

X CENTROID: -0.149

Y CENTROID: 0.061

POA TO CENTROID: 0.161

HORZ SPREAD: 2.056

VERT SPREAD: 1.200

GROUP SPREAD: 2.172

MIN RADIUS: 0.175

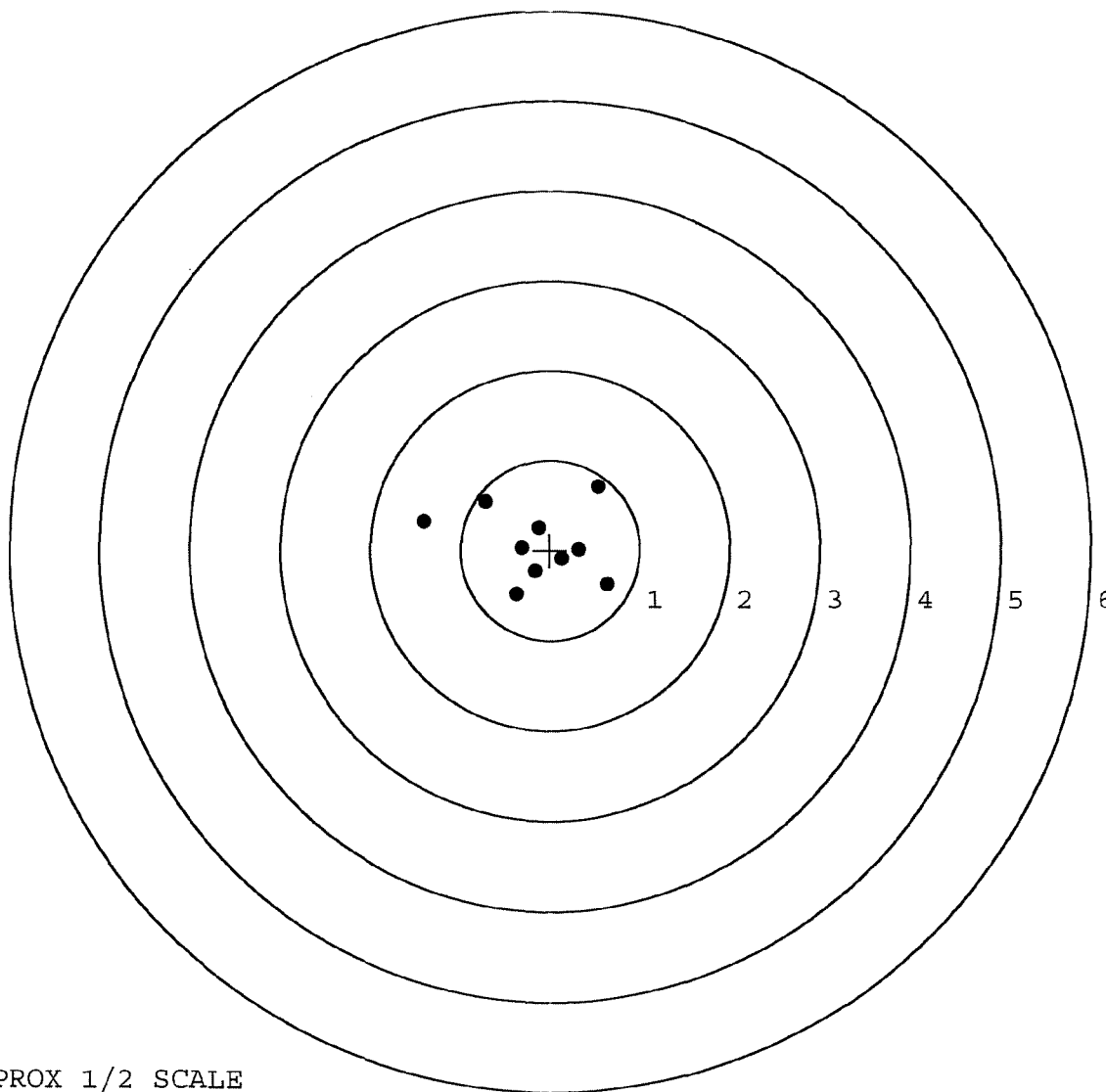
MAX RADIUS: 1.290

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637727. __0

TARGET NUMBER: 3

FILE DATE: 03/27/2007

FILE TIME: 12:34

POINT#	X	Y
1:	0.748	-0.909
2:	0.614	-0.557
3:	0.270	0.204
4:	0.179	0.732
5:	-1.098	0.835
6:	-0.645	-0.294
7:	-0.628	-0.572
8:	0.043	-0.336
9:	-0.173	-0.113
10:	-0.404	0.165

X CENTROID: -0.109

Y CENTROID: -0.085

POA TO CENTROID: 0.138

HORZ SPREAD: 1.846

VERT SPREAD: 1.744

GROUP SPREAD: 2.540

MIN RADIUS: 0.070

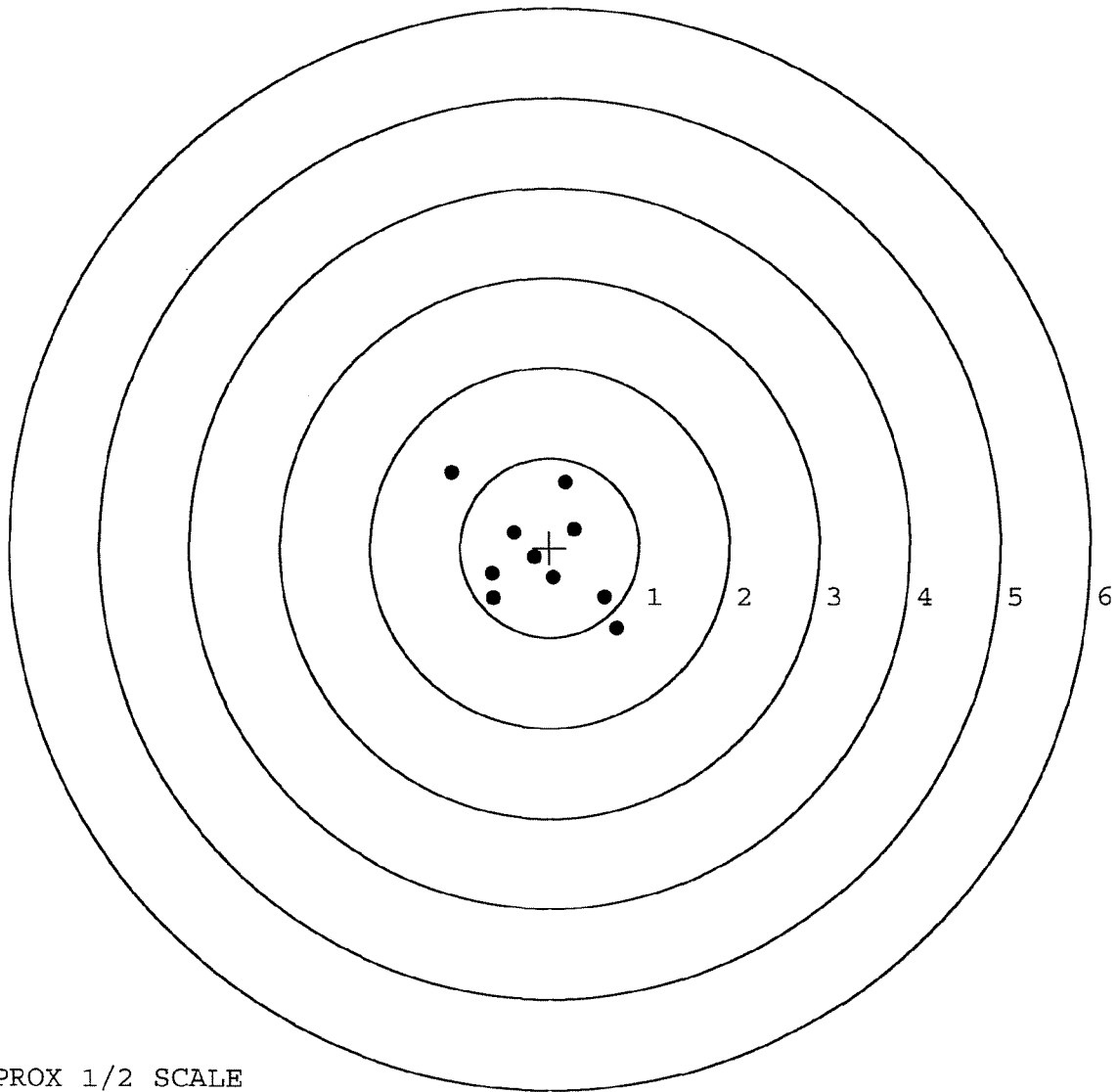
MAX RADIUS: 1.350

MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

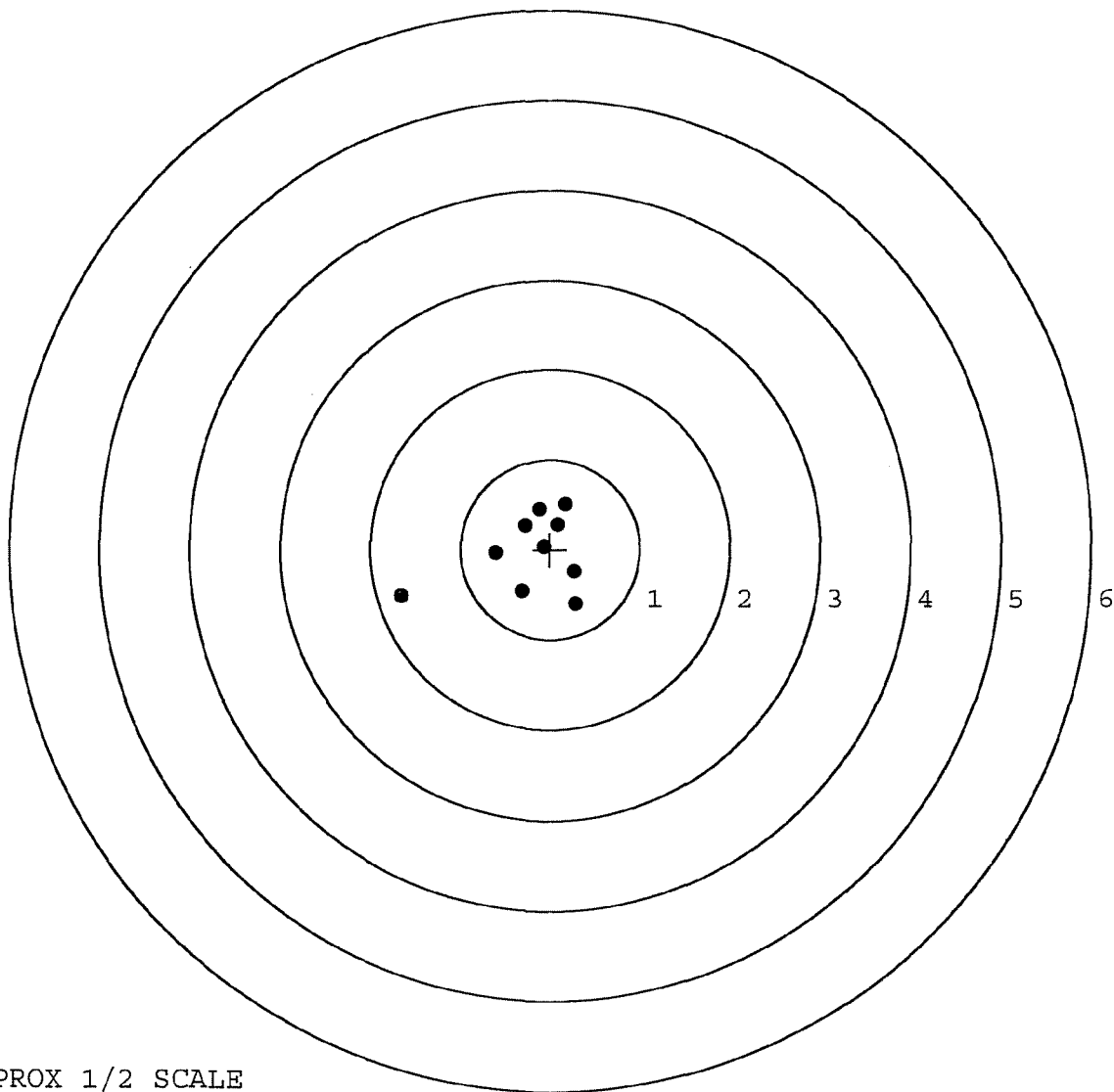


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637727. __0
TARGET NUMBER: 4
FILE DATE: 03/27/2007
FILE TIME: 12:34

POINT#	X	Y
1:	0.284	-0.607
2:	0.268	-0.247
3:	-0.317	-0.472
4:	-0.612	-0.046
5:	-1.655	-0.525
6:	-0.124	0.451
7:	-0.285	0.268
8:	0.168	0.502
9:	0.082	0.278
10:	-0.070	0.032

X CENTROID: -0.226
Y CENTROID: -0.037
POA TO CENTROID: 0.229
HORZ SPREAD: 1.939
VERT SPREAD: 1.109
GROUP SPREAD: 2.092
MIN RADIUS: 0.171
MAX RADIUS: 1.510
MEAN RADIUS: 0.573
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637727. __0

TARGET NUMBER: 5

FILE DATE: 03/27/2007

FILE TIME: 12:34

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

1:	0.994	-0.749
----	-------	--------

2:	-0.145	-1.342
----	--------	--------

3:	-0.607	-0.638
----	--------	--------

4:	-0.202	-0.192
----	--------	--------

5:	0.535	0.009
----	-------	-------

6:	-0.708	0.184
----	--------	-------

7:	-0.689	1.016
----	--------	-------

8:	0.428	0.740
----	-------	-------

9:	0.259	0.649
----	-------	-------

10:	0.050	0.583
-----	-------	-------

X CENTROID: -0.009

Y CENTROID: 0.026

POA TO CENTROID: 0.027

HORZ SPREAD: 1.702

VERT SPREAD: 2.358

GROUP SPREAD: 2.420

MIN RADIUS: 0.291

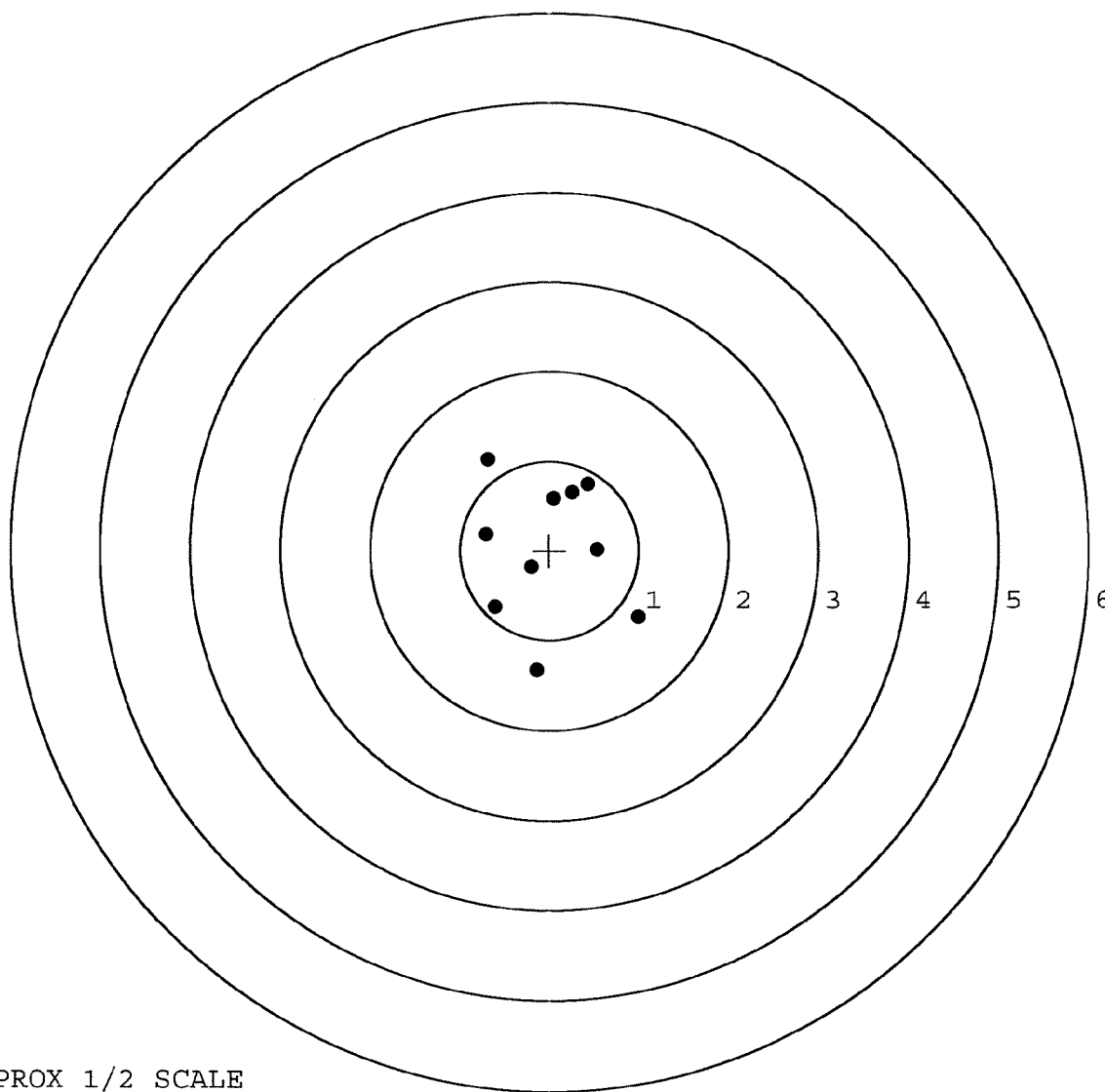
MAX RADIUS: 1.375

MEAN RADIUS: 0.836

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE