

G 663 7712

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

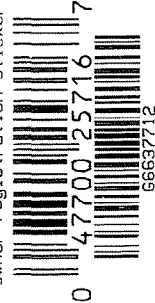
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



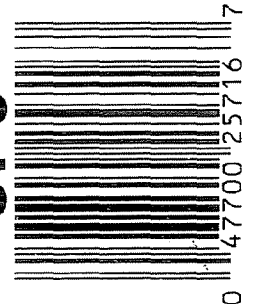
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637712

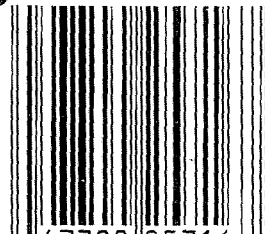
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

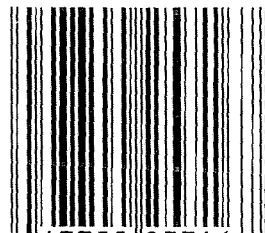


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66637712

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637712

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RIC
420	ASSEMBLE ACTION		4-13-07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX	4-16-07	FM
460	CHECK HEADSPACE	APR 19 2007	4-16-07	FM
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	4-16-07	RIC
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-19-07	SD
520	GOFF BLAST BBL / REC		4-19-07	ml
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-26-07	CS
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4-25-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

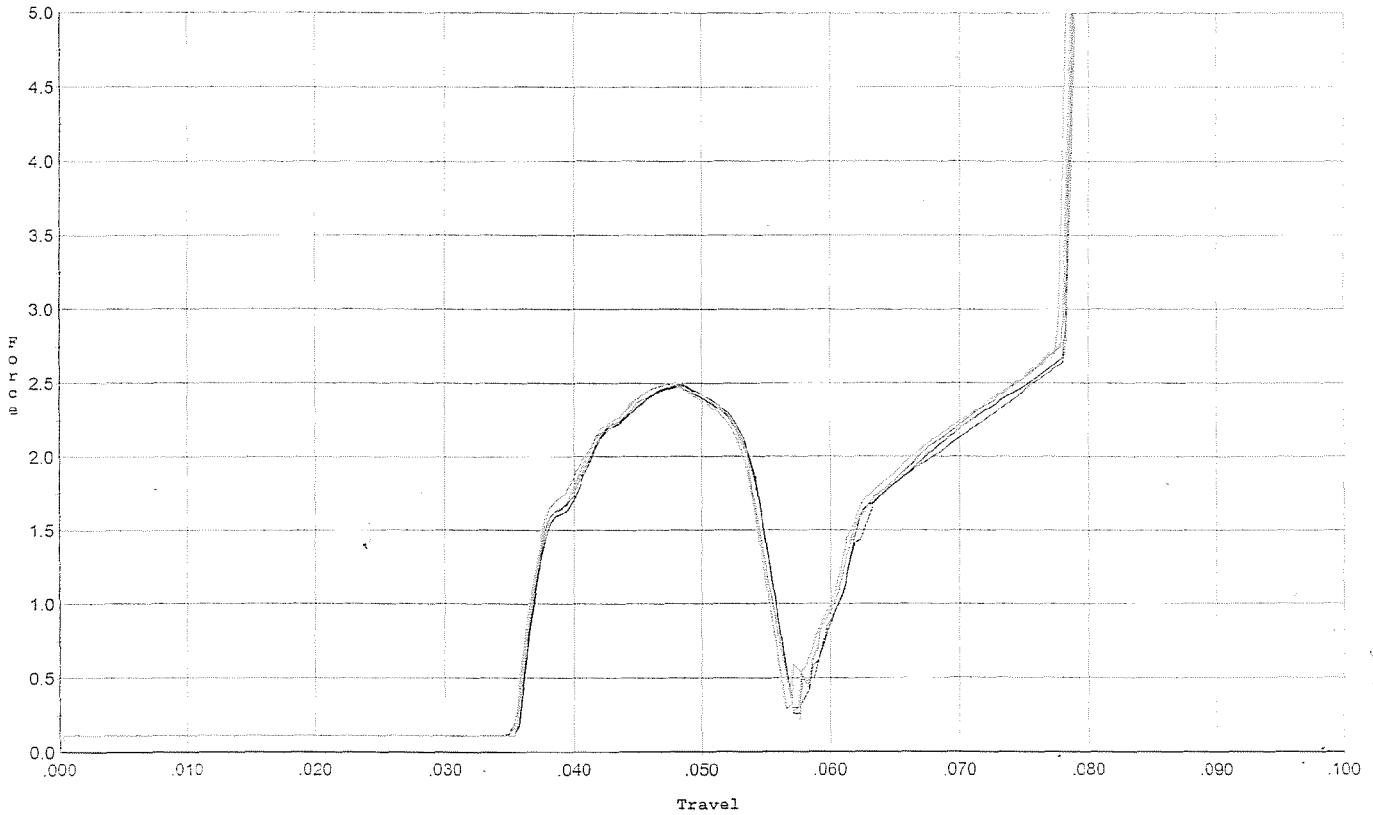
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.75</u> <u>7.75</u>	4-26-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.75</u>	4-26-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.024</u>	4-26-07	TRW
	J) ASSEMBLE STOCK		4/25/07	LPD
	K) ASSEMBLE SWIVEL STUDS		4-27-07	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-27-07	RTL
	M) IRON SIGHT ALIGNMENT		4-27-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-27-07	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-26-07	CHG
670	FINAL INSPECTION A) HEADSPACE		4-27-07	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.35</u> <u>2.33</u> <u>2.37</u> <u>2.28</u>	4-26-07	TRW
	C) FUNCTION		4-27-07	RTL
690	PACK		4-27-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



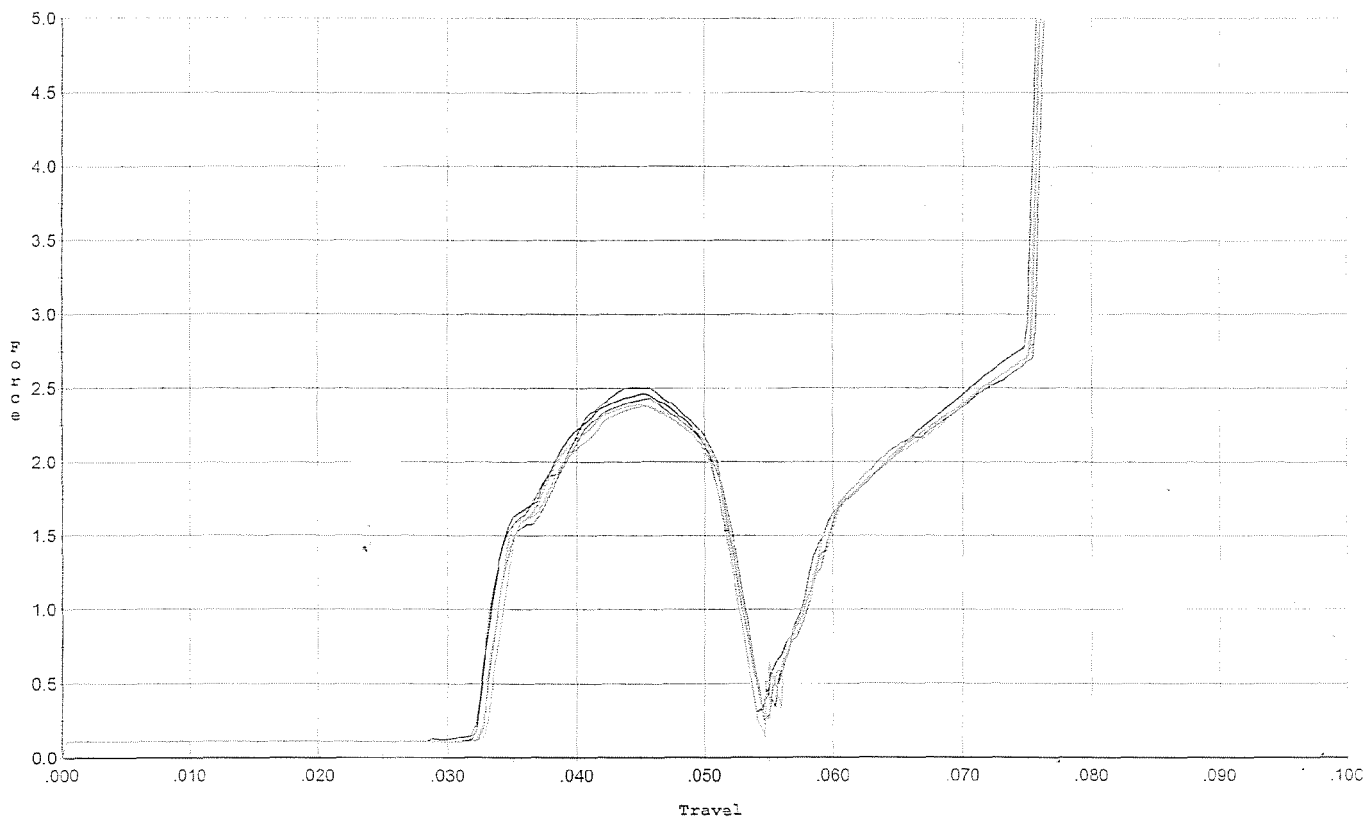
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.054	0.035	0.031	0.043		Set Trigger
2	2.491	0.054	0.036	0.031	0.042		Set Trigger
3	2.471	0.053	0.036	0.032	0.041		Set Trigger
4	2.502	0.053	0.036	0.032	0.042		Set Trigger
5	2.492	0.054	0.036	0.031	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



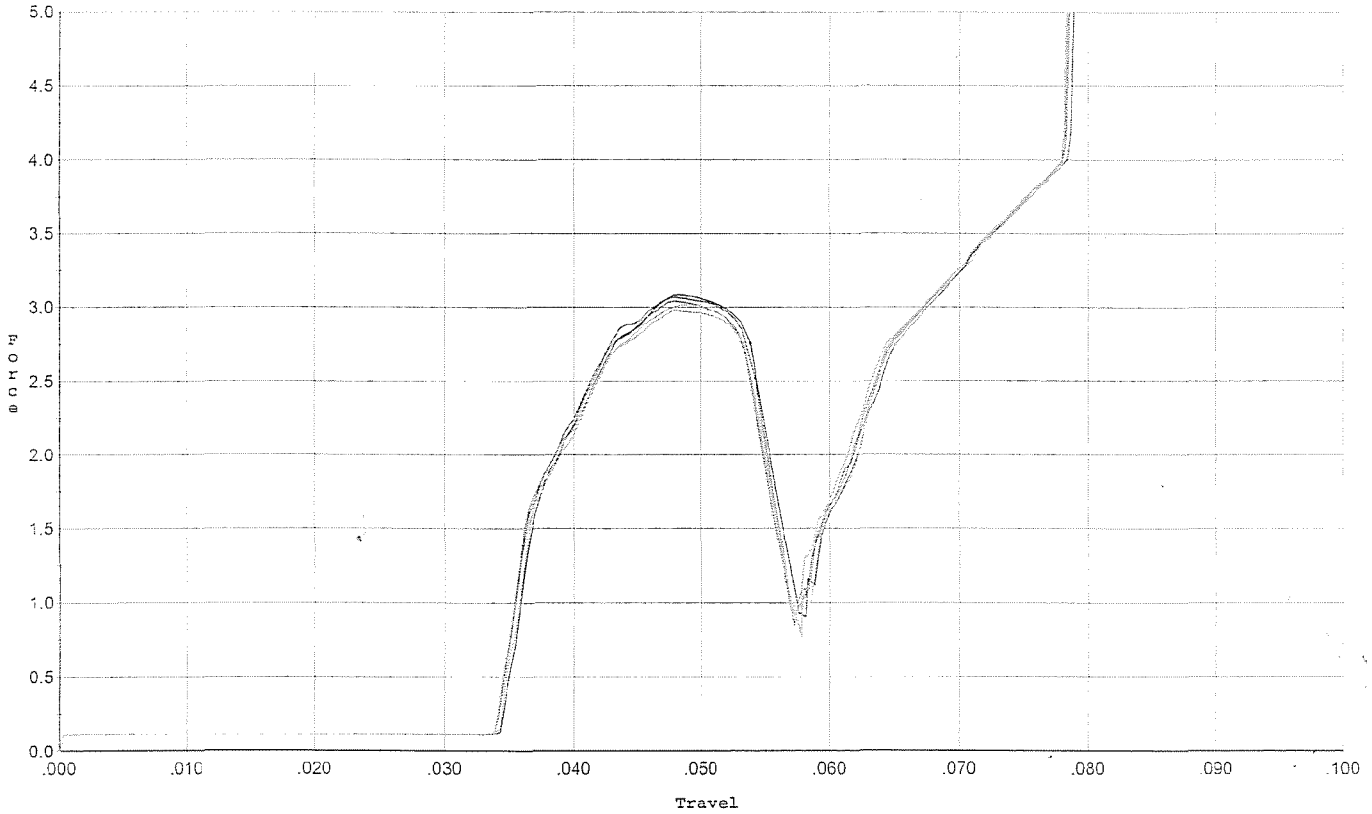
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.052	0.032	0.031	0.044		Set Trigger
2	2.465	0.052	0.032	0.031	0.043		Set Trigger
3	2.433	0.051	0.033	0.031	0.041		Set Trigger
4	2.390	0.052	0.033	0.031	0.041		Set Trigger
5	2.379	0.053	0.033	0.031	0.042		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



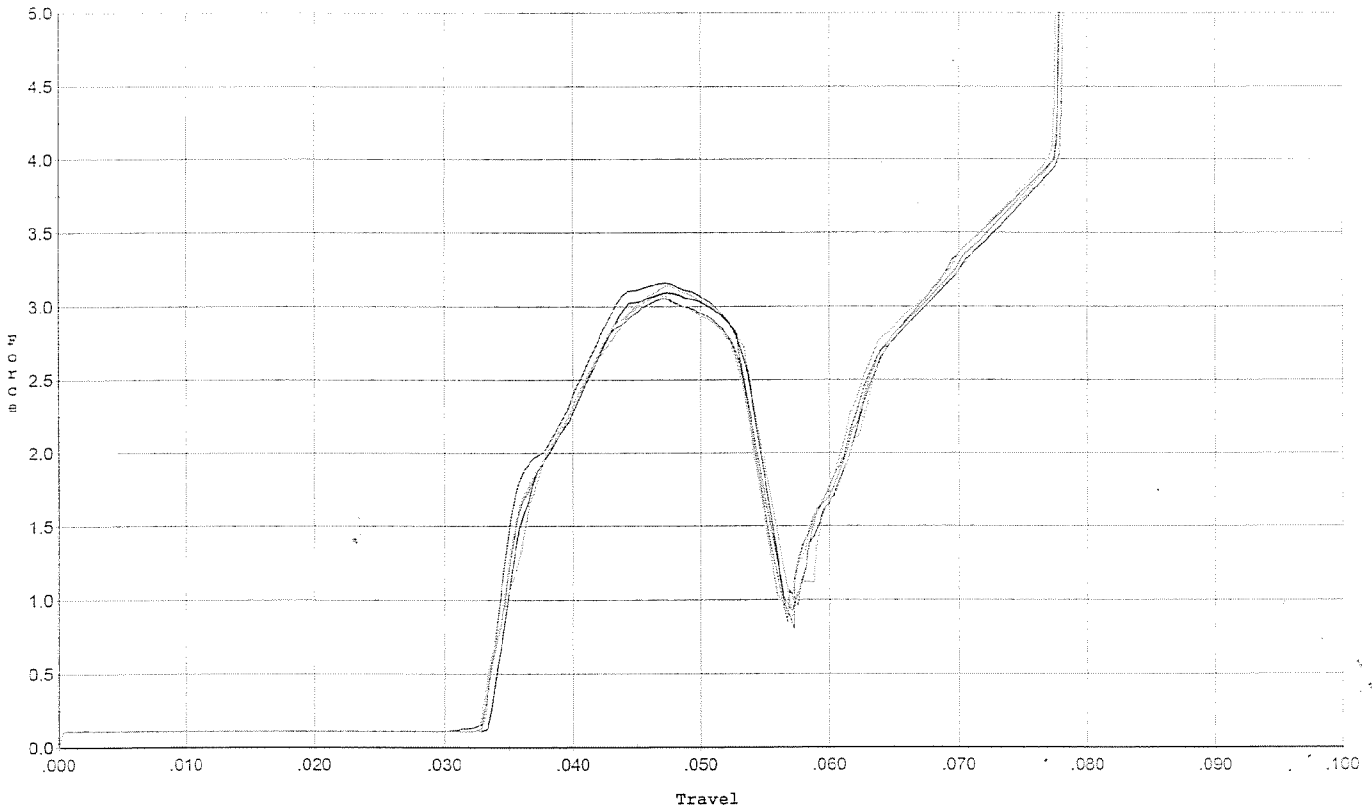
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.054	0.034	0.030	0.055		Set Trigger
2	3.088	0.054	0.035	0.030	0.054		Set Trigger
3	3.042	0.053	0.034	0.030	0.053		Set Trigger
4	2.982	0.055	0.035	0.030	0.053		Set Trigger
5	3.017	0.055	0.034	0.030	0.055		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



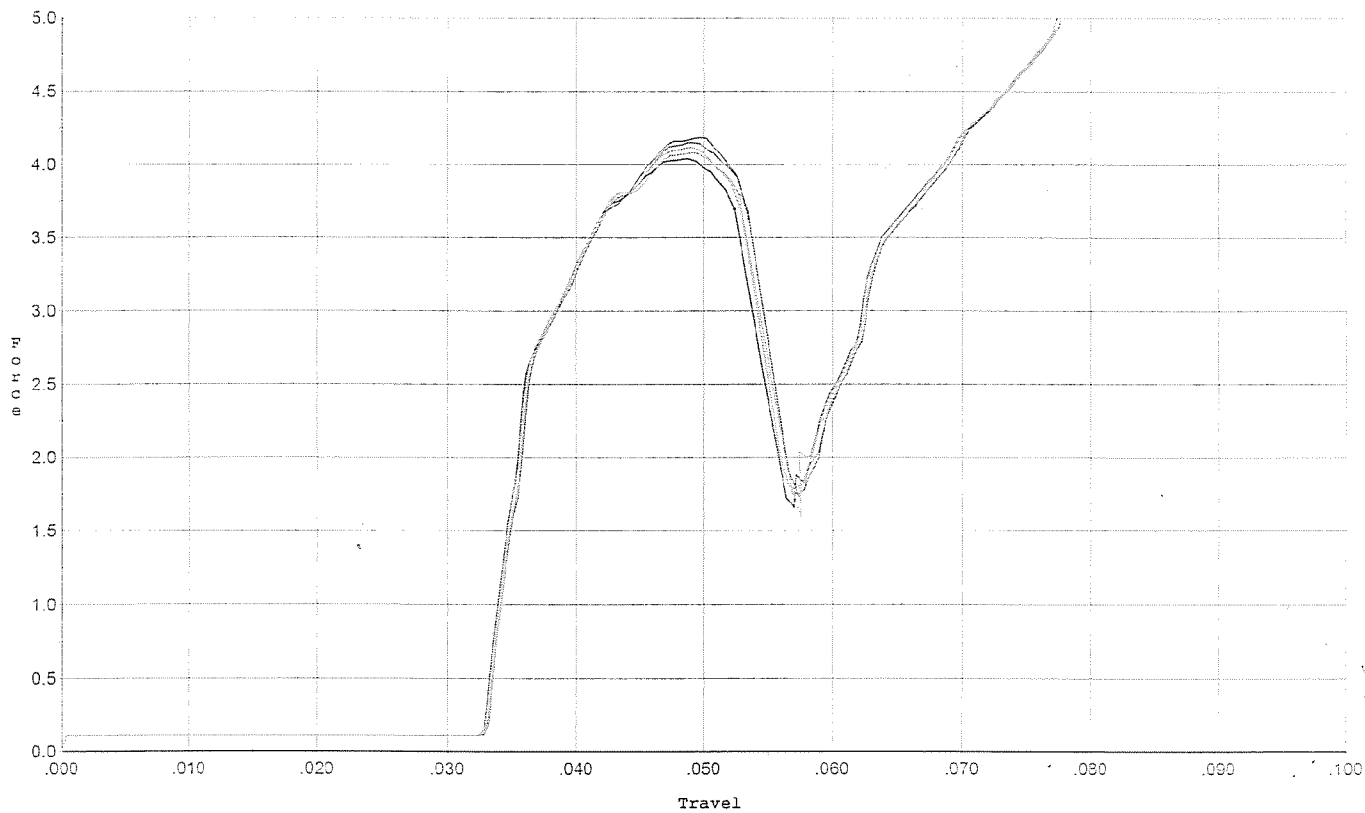
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.053	0.033	0.030	0.055		Set Trigger
2	3.096	0.054	0.034	0.030	0.055		Set Trigger
3	3.053	0.053	0.033	0.030	0.053		Set Trigger
4	3.141	0.053	0.033	0.030	0.055		Set Trigger
5	3.077	0.053	0.033	0.030	0.054		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



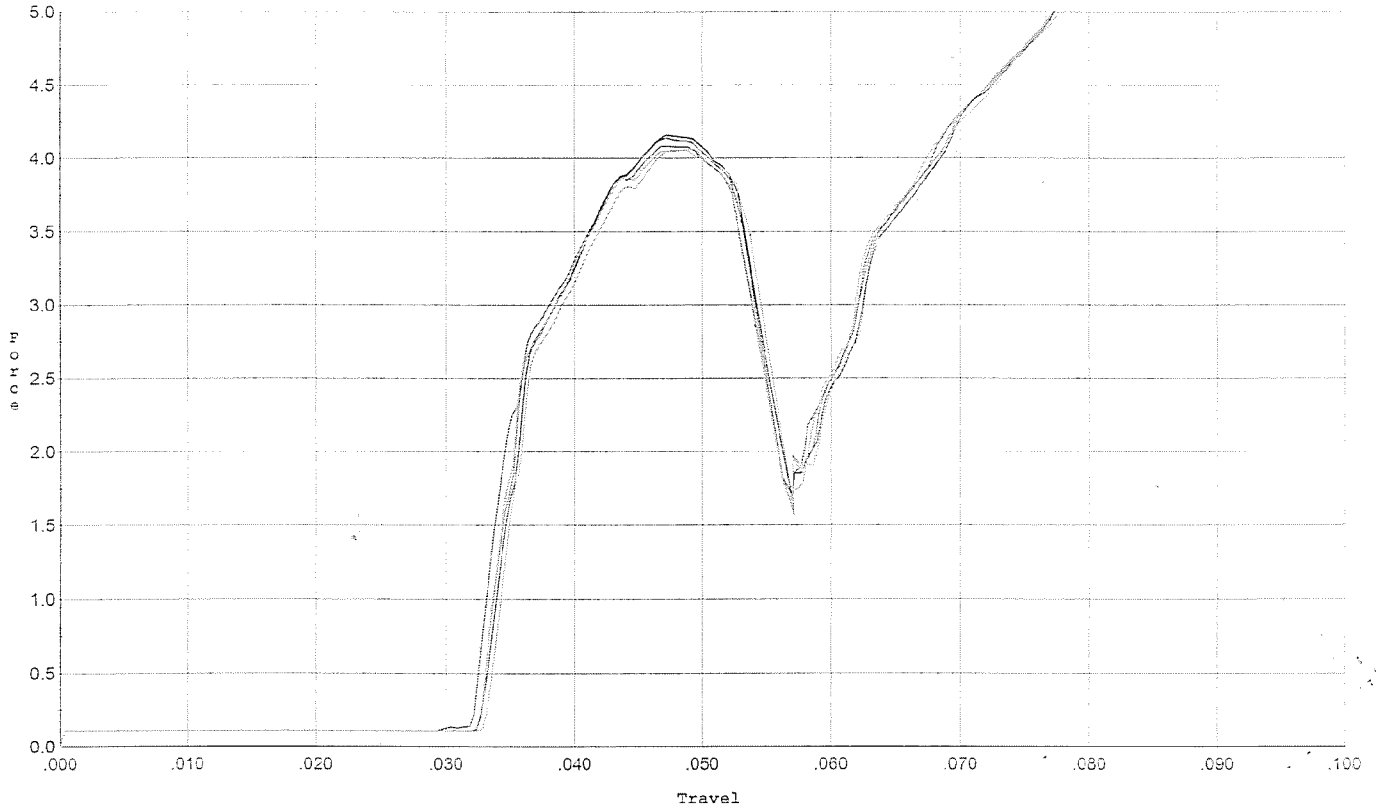
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.053	0.033	0.028	0.075		Set Trigger
2	4.039	0.052	0.033	0.029	0.071		Set Trigger
3	4.151	0.053	0.033	0.028	0.074		Set Trigger
4	4.118	0.053	0.033	0.028	0.073		Set Trigger
5	4.084	0.053	0.033	0.029	0.072		Set Trigger

AUG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



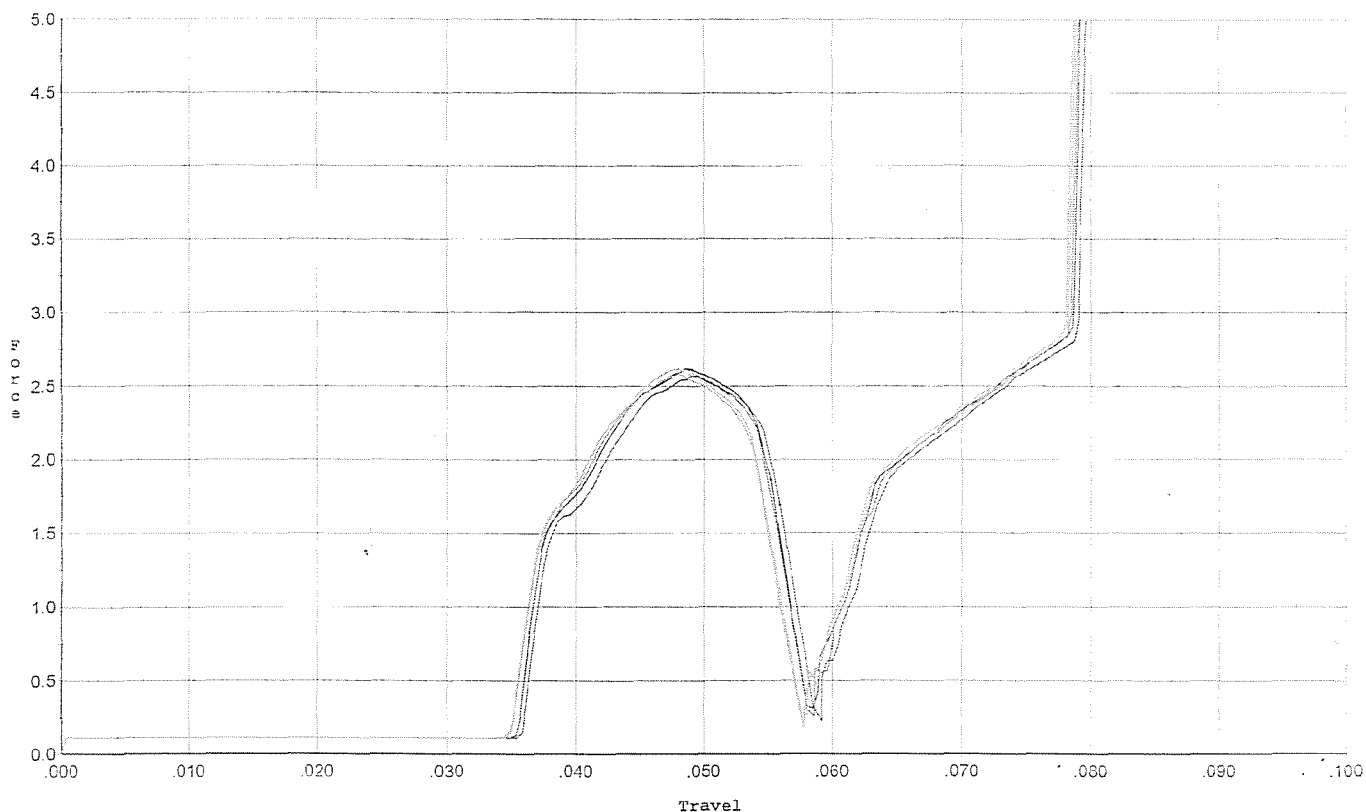
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.053	0.032	0.028	0.075		Set Trigger
2	4.158	0.053	0.033	0.028	0.073		Set Trigger
3	4.081	0.054	0.033	0.028	0.075		Set Trigger
4	4.060	0.054	0.033	0.028	0.073		Set Trigger
5	4.055	0.054	0.033	0.028	0.074		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/25/07

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



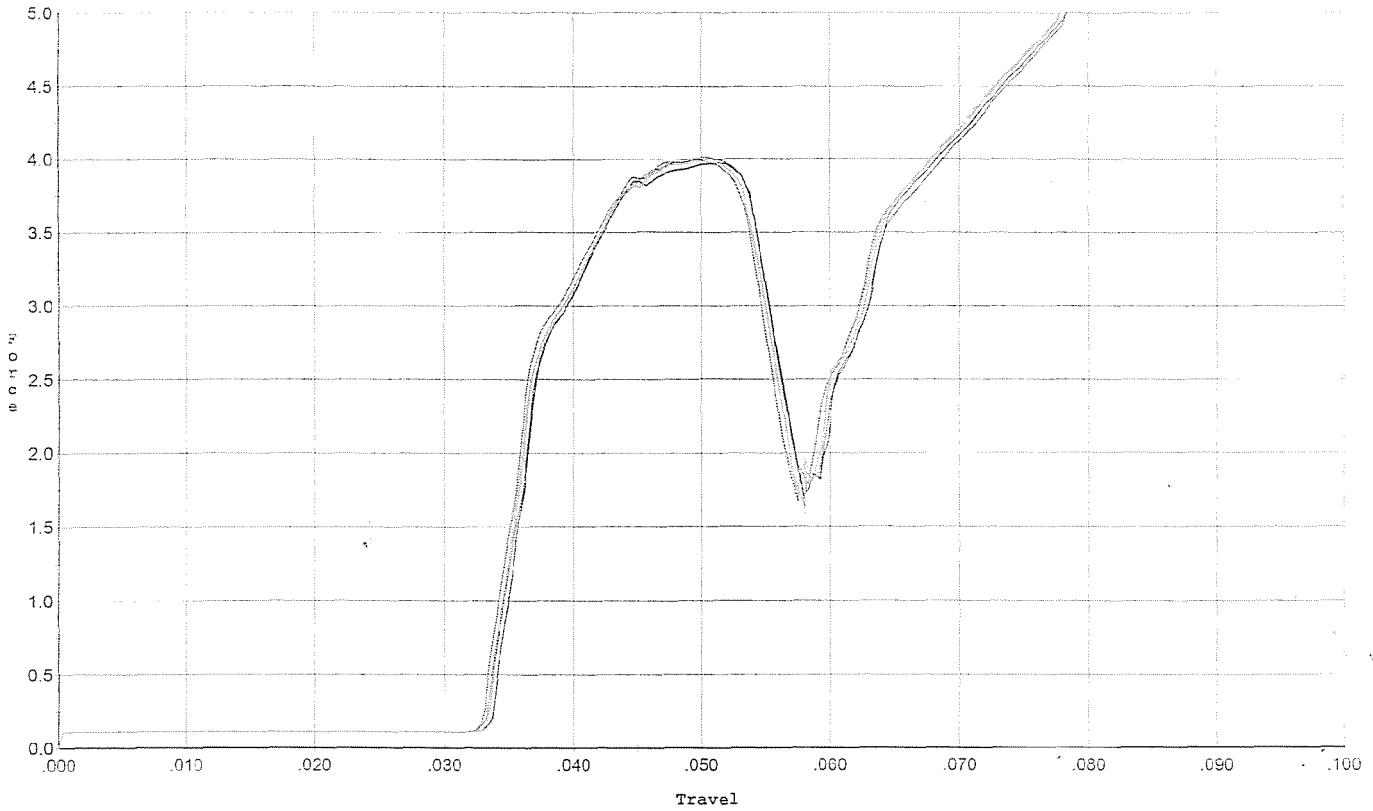
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.056	0.036	0.031	0.046		Set Trigger
2	2.614	0.055	0.036	0.031	0.046		Set Trigger
3	2.610	0.056	0.036	0.031	0.046		Set Trigger
4	2.620	0.056	0.035	0.031	0.046		Set Trigger
5	2.583	0.054	0.035	0.031	0.044		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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	4.014	0.054	0.033	0.028	0.073		Set Trigger
2	3.980	0.054	0.034	0.028	0.072		Set Trigger
3	3.993	0.053	0.033	0.028	0.073		Set Trigger
4	3.986	0.055	0.033	0.028	0.075		Set Trigger
5	4.012	0.055	0.034	0.028	0.074		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637712.__0
FILE DATE AND TIME: 04/26/2007 14:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

SERIAL NUMBER: G6637712. __0

TARGET NUMBER: 1

FILE DATE: 04/26/2007

FILE TIME: 14:14

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

1:	1.001	-0.119
----	-------	--------

2:	0.268	-0.432
----	-------	--------

3:	-0.819	-0.718
----	--------	--------

4:	0.449	0.371
----	-------	-------

5:	0.181	0.360
----	-------	-------

6:	0.050	0.191
----	-------	-------

7:	0.021	-0.006
----	-------	--------

8:	-0.662	0.116
----	--------	-------

9:	-0.637	1.015
----	--------	-------

10:	-0.737	1.202
-----	--------	-------

X CENTROID: -0.089

Y CENTROID: 0.198

POA TO CENTROID: 0.217

HORZ SPREAD: 1.820

VERT SPREAD: 1.920

GROUP SPREAD: 2.183

MIN RADIUS: 0.139

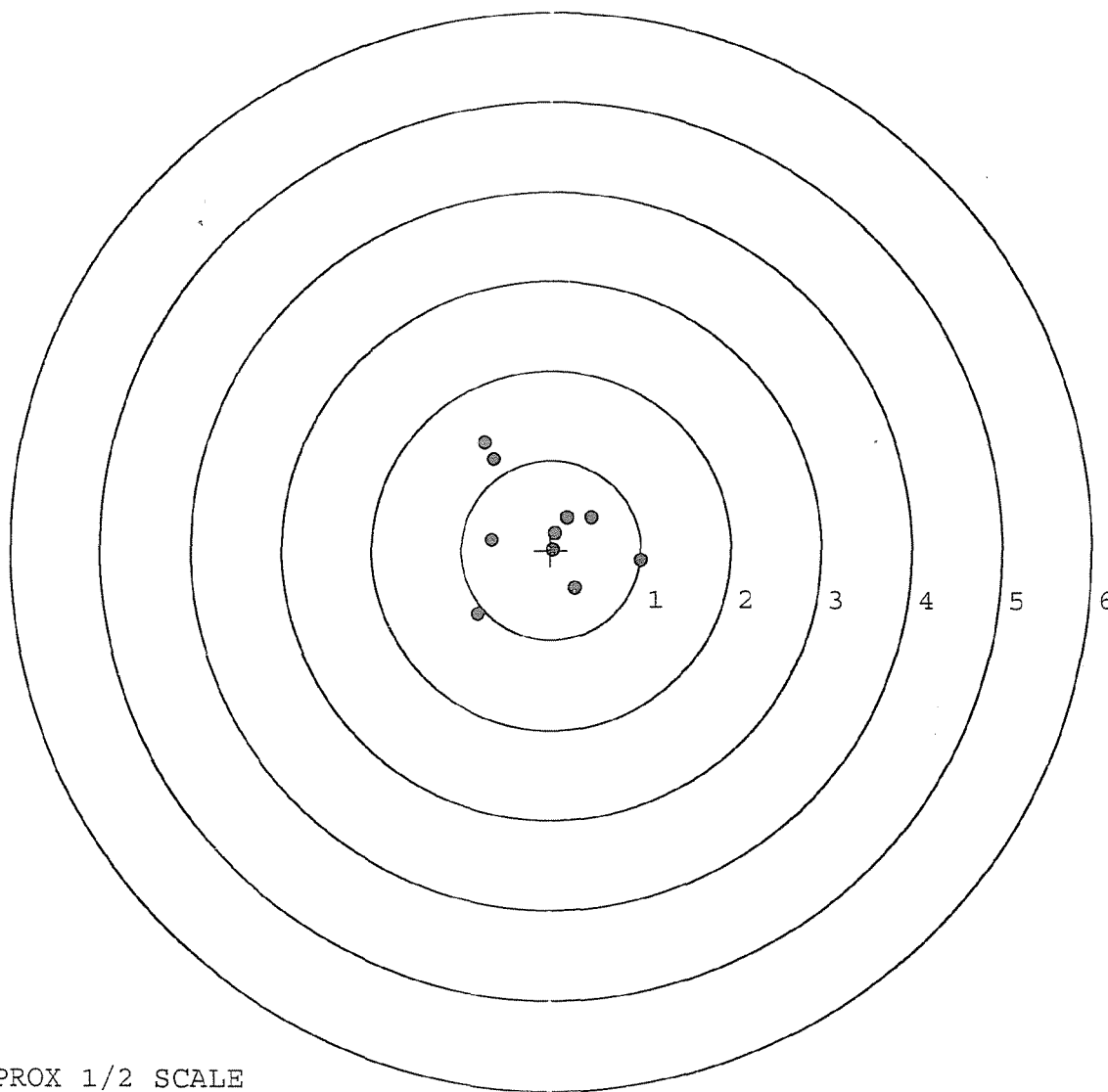
MAX RADIUS: 1.195

MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637712. __0

TARGET NUMBER: 2

FILE DATE: 04/26/2007

FILE TIME: 14:14

POINT#	X	Y
1:	-0.444	-0.933
2:	-0.098	-0.683
3:	-0.035	-0.488
4:	1.033	0.486
5:	0.023	0.414
6:	-0.069	-0.078
7:	-0.366	-0.061
8:	-0.625	0.041
9:	-0.764	0.884
10:	0.180	1.079

X CENTROID: -0.117

Y CENTROID: 0.066

POA TO CENTROID: 0.134

HORZ SPREAD: 1.797

VERT SPREAD: 2.012

GROUP SPREAD: 2.048

MIN RADIUS: 0.152

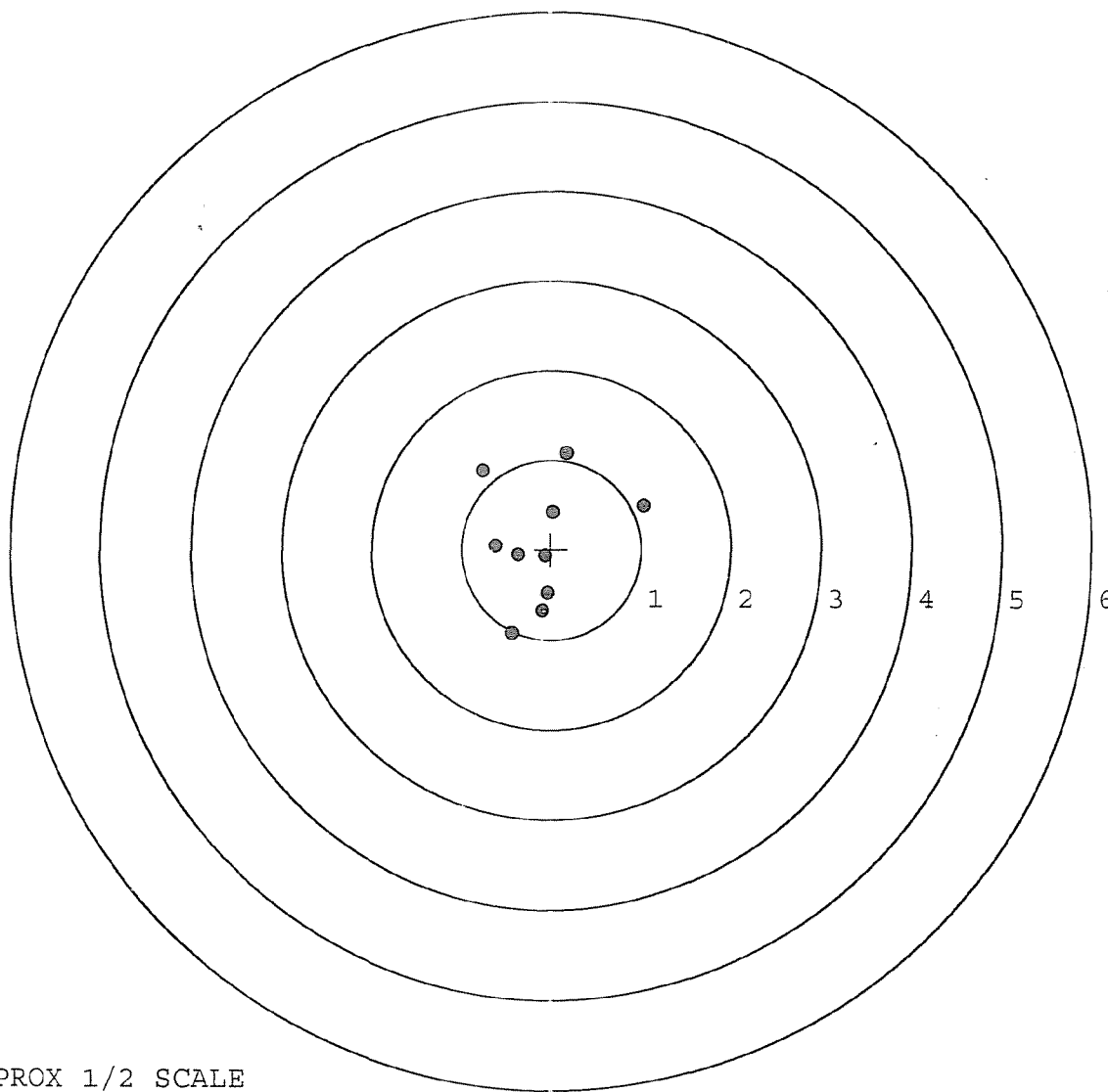
MAX RADIUS: 1.224

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637712. __0

TARGET NUMBER: 3

FILE DATE: 04/26/2007

FILE TIME: 14:14

POINT#	X	Y
1:	1.434	0.482
2:	-0.278	0.577
3:	-0.825	-0.358
4:	0.351	-0.258
5:	0.198	-0.177
6:	-0.041	0.142
7:	-0.286	0.176
8:	-0.251	0.630
9:	-0.231	-0.239
10:	0.001	-0.502

X CENTROID: 0.007

Y CENTROID: 0.047

POA TO CENTROID: 0.048

HORZ SPREAD: 2.259

VERT SPREAD: 1.132

GROUP SPREAD: 2.410

MIN RADIUS: 0.106

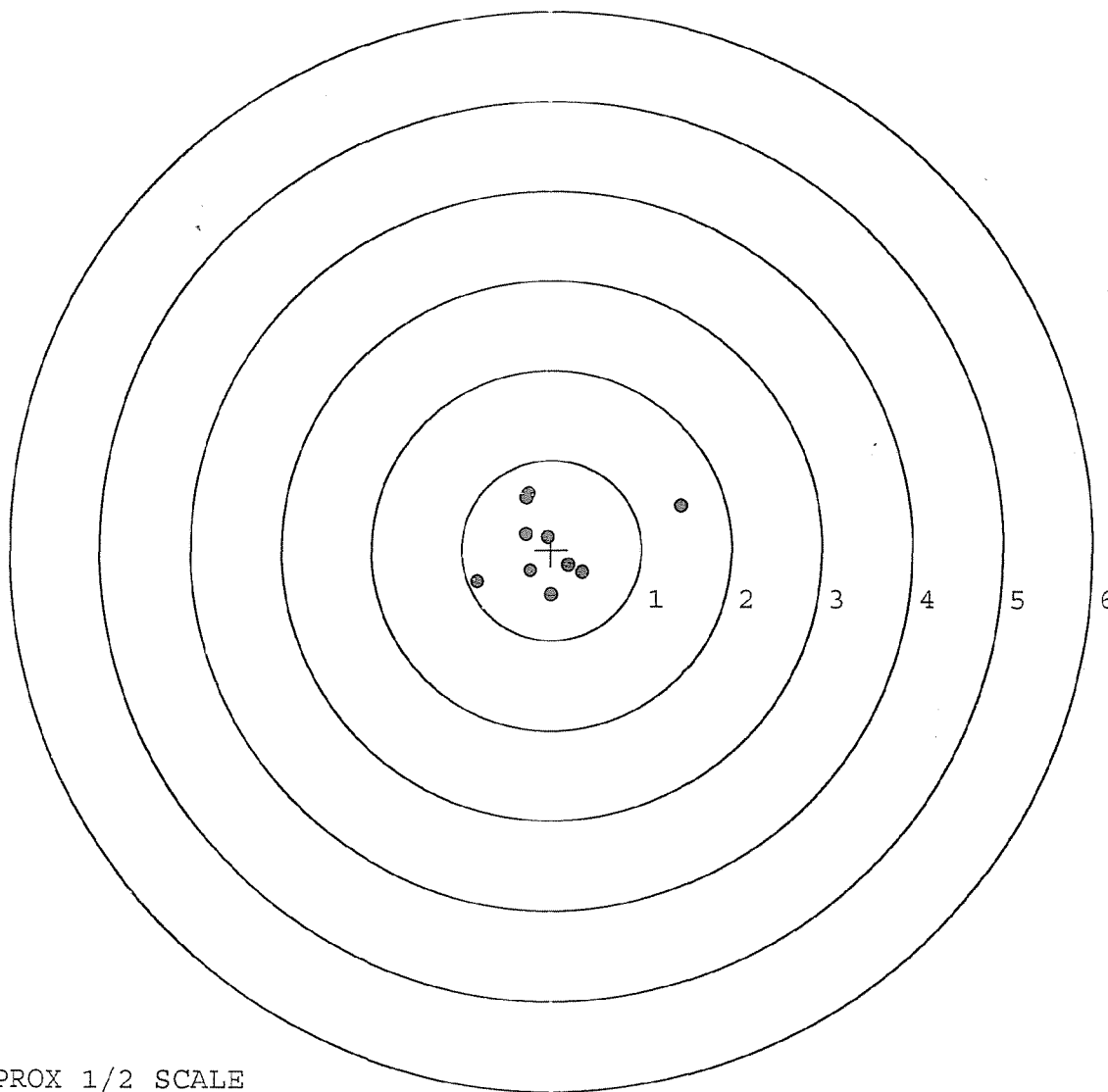
MAX RADIUS: 1.492

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637712. __0

TARGET NUMBER: 4

FILE DATE: 04/26/2007

FILE TIME: 14:14

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

1:	0.454	-1.420
----	-------	--------

2:	-0.399	-0.790
----	--------	--------

3:	0.134	-0.507
----	-------	--------

4:	0.080	-0.128
----	-------	--------

5:	0.751	0.088
----	-------	-------

6:	0.656	0.479
----	-------	-------

7:	0.079	0.698
----	-------	-------

8:	-0.272	1.008
----	--------	-------

9:	-1.117	0.125
----	--------	-------

10:	-1.247	-0.242
-----	--------	--------

X CENTROID: -0.088

Y CENTROID: -0.069

POA TO CENTROID: 0.112

HORZ SPREAD: 1.998

VERT SPREAD: 2.428

GROUP SPREAD: 2.534

MIN RADIUS: 0.178

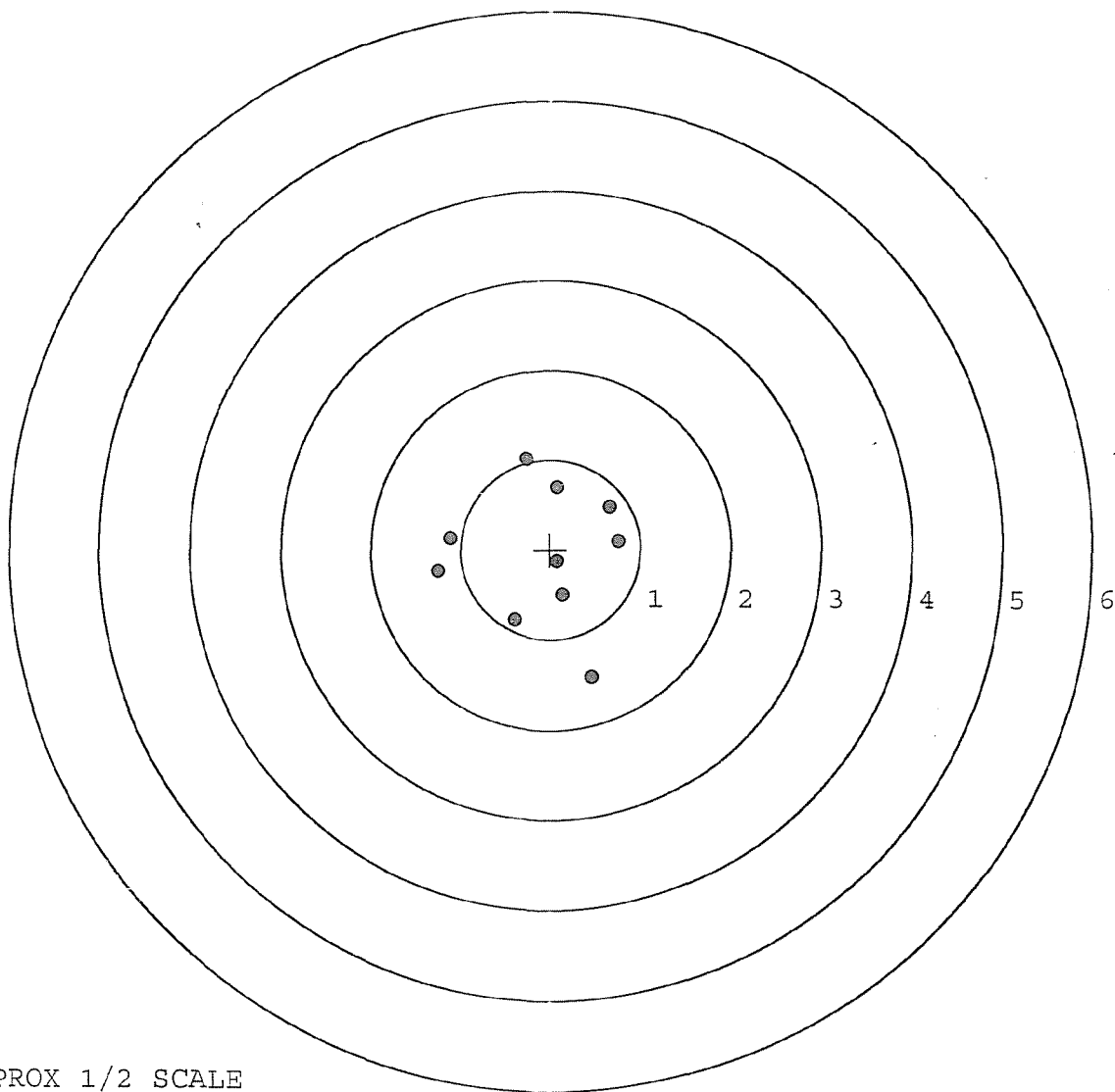
MAX RADIUS: 1.456

MEAN RADIUS: 0.878

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637712. __0

TARGET NUMBER: 5

FILE DATE: 04/26/2007

FILE TIME: 14:14

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

1:	0.850	0.176
----	-------	-------

2:	0.574	-0.104
----	-------	--------

3:	0.437	0.787
----	-------	-------

4:	-0.383	0.779
----	--------	-------

5:	-0.604	0.336
----	--------	-------

6:	-0.430	0.298
----	--------	-------

7:	-0.384	0.111
----	--------	-------

8:	-0.461	-0.241
----	--------	--------

9:	0.286	-0.671
----	-------	--------

10:	0.502	-0.695
-----	-------	--------

X CENTROID: 0.039

Y CENTROID: 0.078

POA TO CENTROID: 0.087

HORZ SPREAD: 1.454

VERT SPREAD: 1.482

GROUP SPREAD: 1.719

MIN RADIUS: 0.424

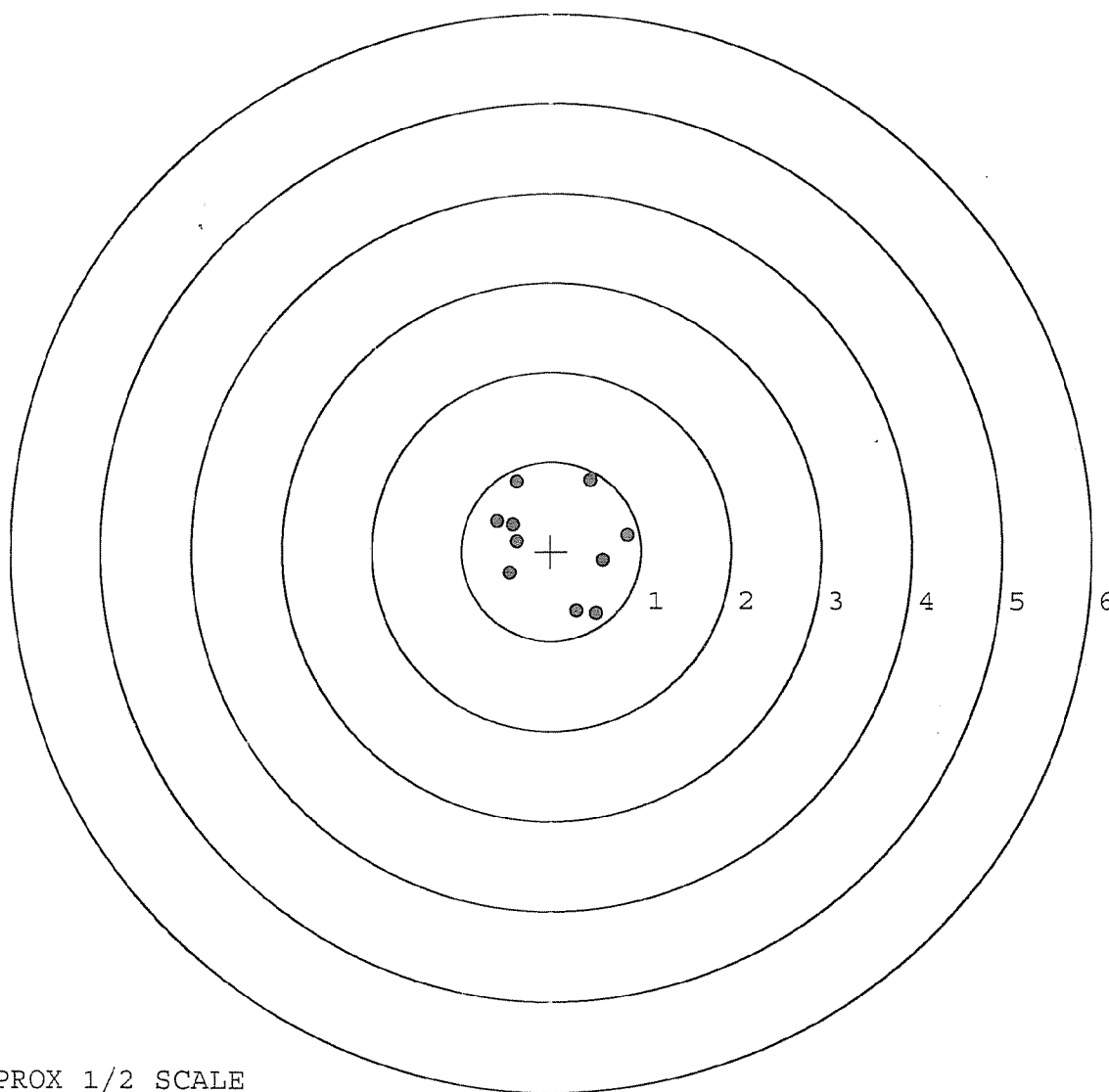
MAX RADIUS: 0.901

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE