

G6637700

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



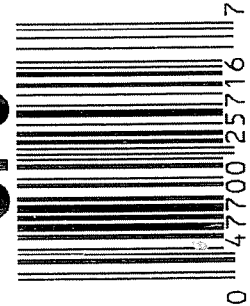
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637700

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 663 7700

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RIC
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/19/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/19/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/19/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	WJ

F004 REV 5/2006

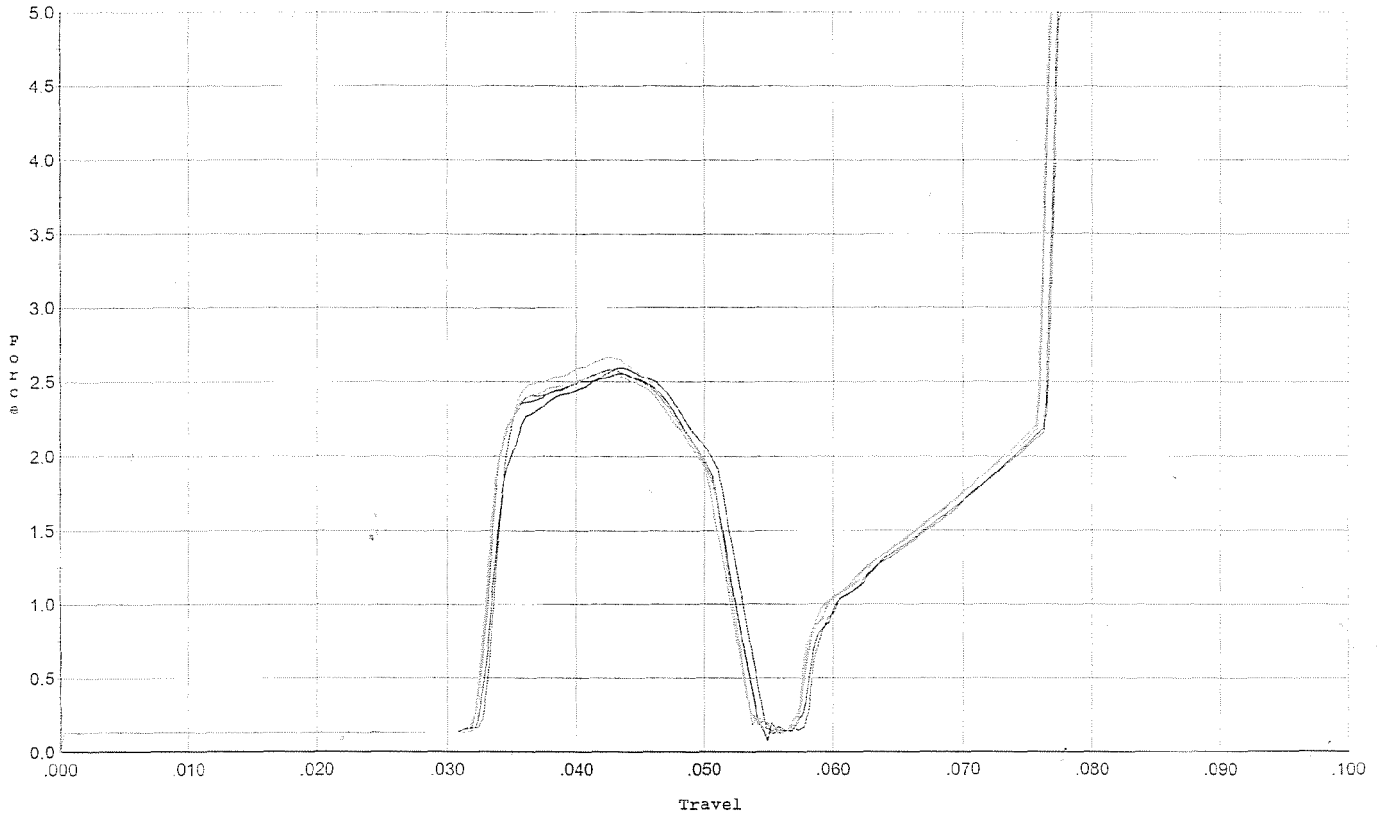
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.5</u> <u>8.25</u>	4-25-07	TRL
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>3.0</u> <u>2.75</u>	4-25-07	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	4-25-07	TRL
	J) ASSEMBLE STOCK		4/23/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/24/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-24-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.13</u> <u>2.42</u> <u>2.32</u> <u>2.32</u> <u>2.45</u>	4-25-07	TRL
	C) FUNCTION		4/25/07	non
690	PACK		4/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/23/07

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



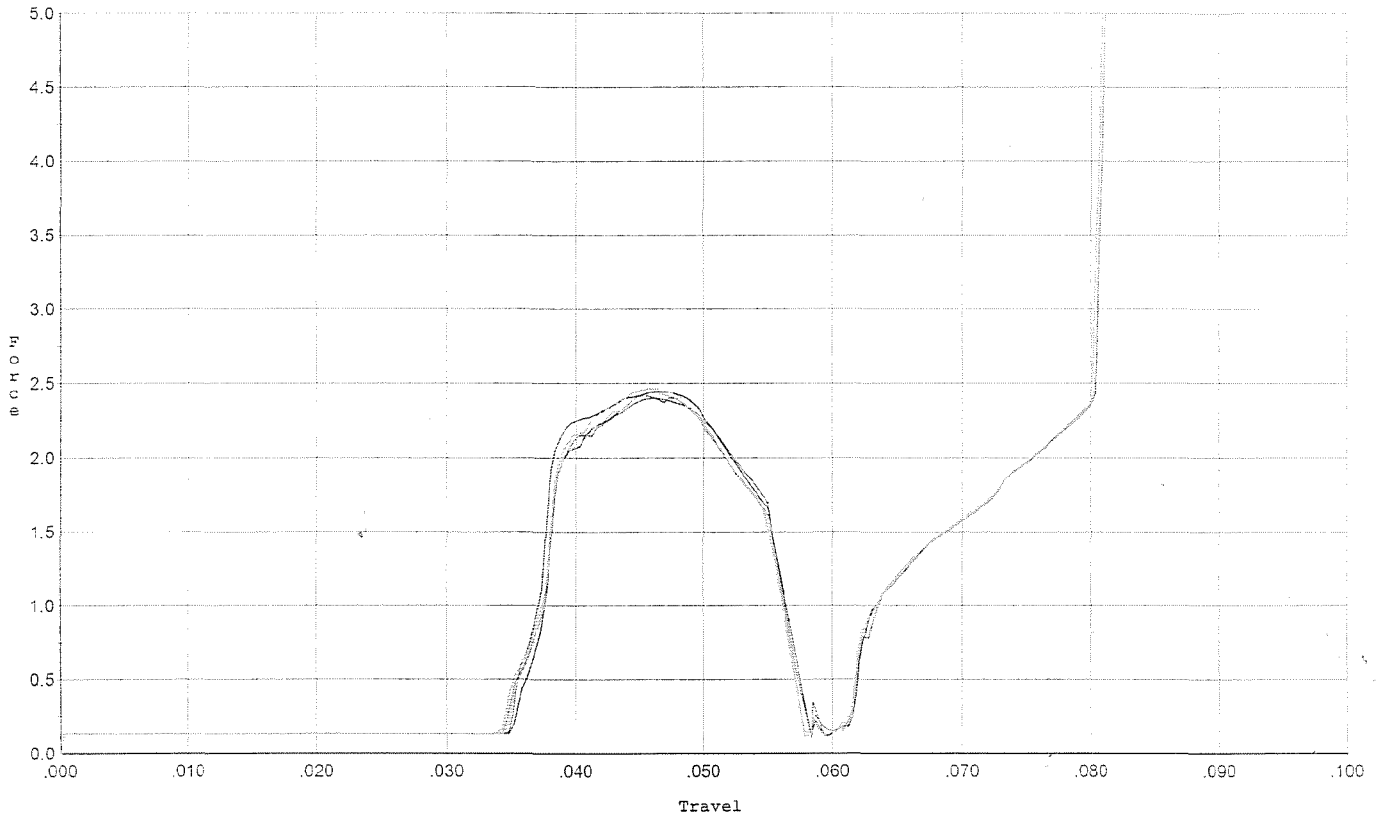
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.592	0.053	0.033	0.033	0.048		Set Trigger
2	2.555	0.051	0.033	0.033	0.045		Set Trigger
3	2.582	0.051	0.032	0.033	0.046		Set Trigger
4	2.664	0.051	0.032	0.033	0.047		Set Trigger
5	2.558	0.052	0.032	0.033	0.047		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



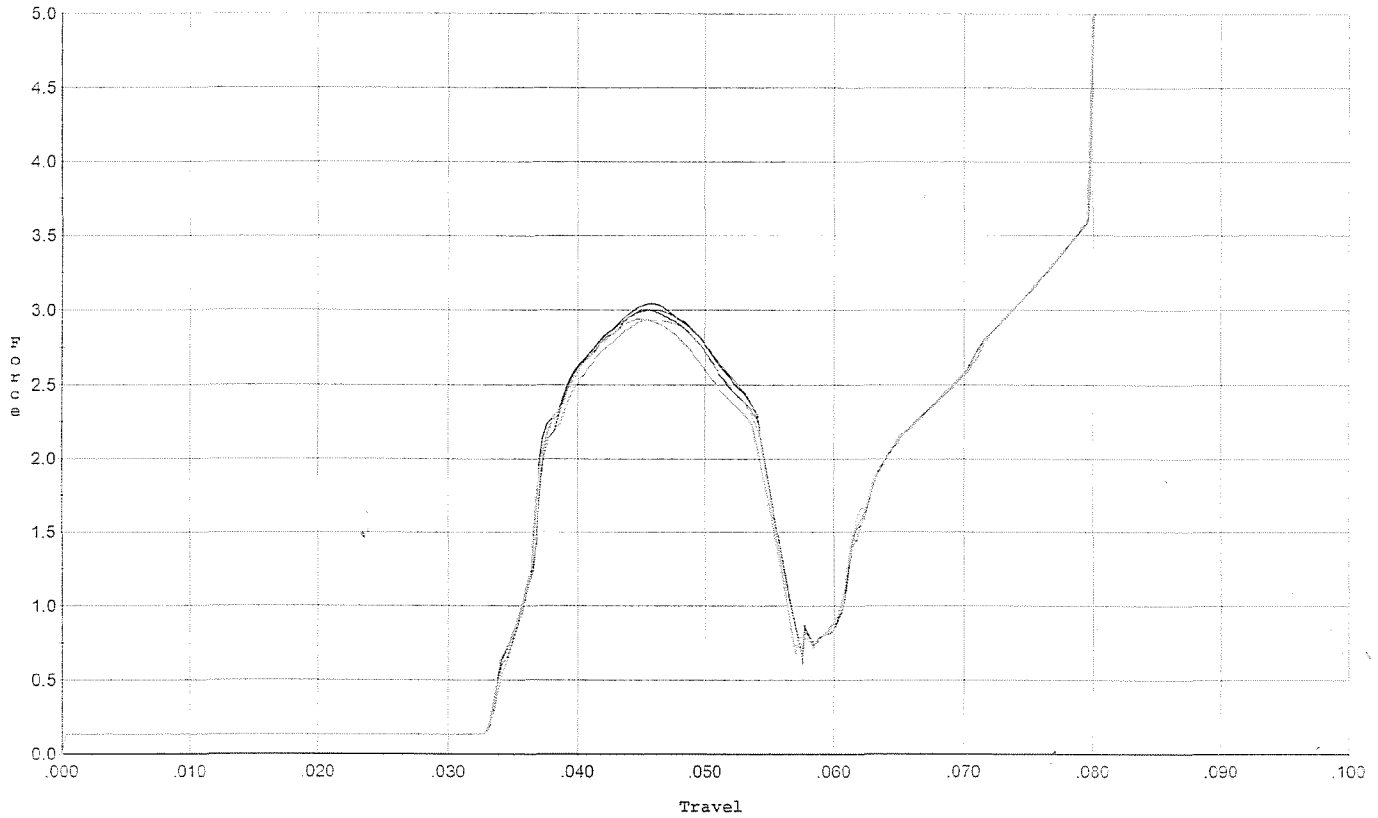
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.055	0.035	0.033	0.045		Set Trigger
2	2.447	0.057	0.035	0.033	0.045		Set Trigger
3	2.402	0.055	0.035	0.033	0.044		Set Trigger
4	2.467	0.055	0.035	0.033	0.045		Set Trigger
5	2.436	0.055	0.035	0.033	0.044		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



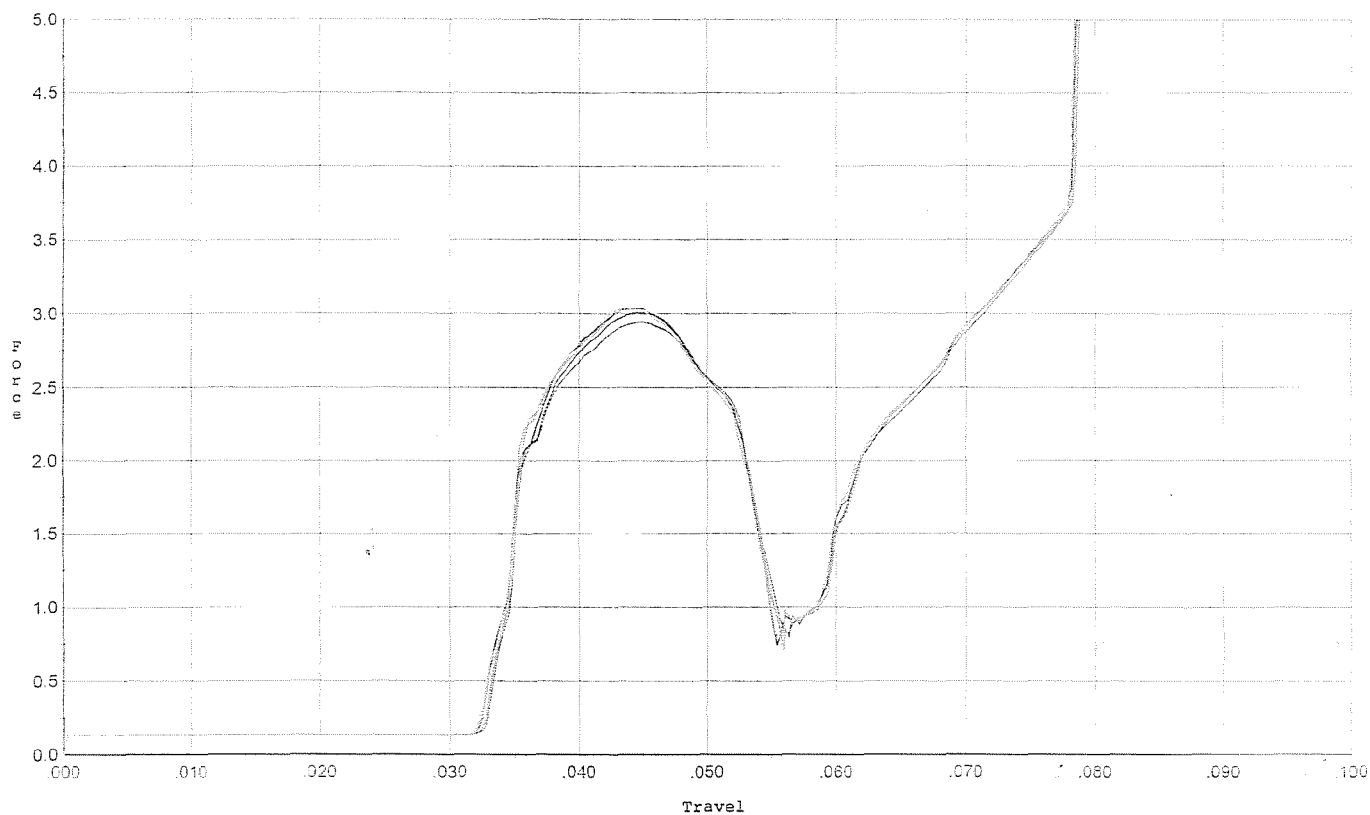
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.005	0.054	0.033	0.032	0.054		Set Trigger
2	3.046	0.054	0.033	0.032	0.055		Set Trigger
3	3.002	0.054	0.033	0.032	0.055		Set Trigger
4	2.940	0.054	0.033	0.032	0.054		Set Trigger
5	2.944	0.055	0.033	0.032	0.054		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



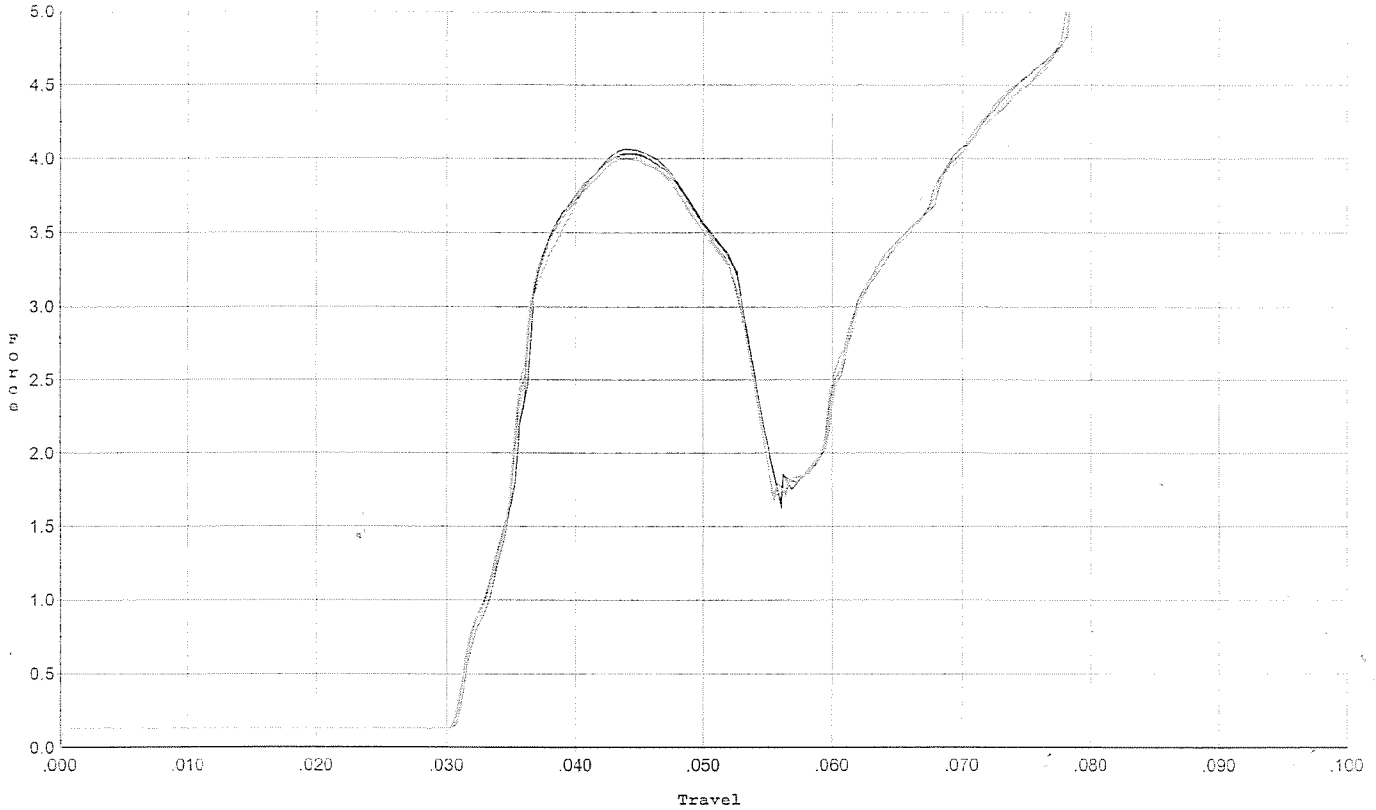
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.011	0.052	0.033	0.032	0.054		Set Trigger
2	3.034	0.053	0.033	0.032	0.055		Set Trigger
3	2.942	0.053	0.033	0.032	0.053		Set Trigger
4	3.027	0.052	0.032	0.032	0.054		Set Trigger
5	3.034	0.053	0.032	0.032	0.055		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



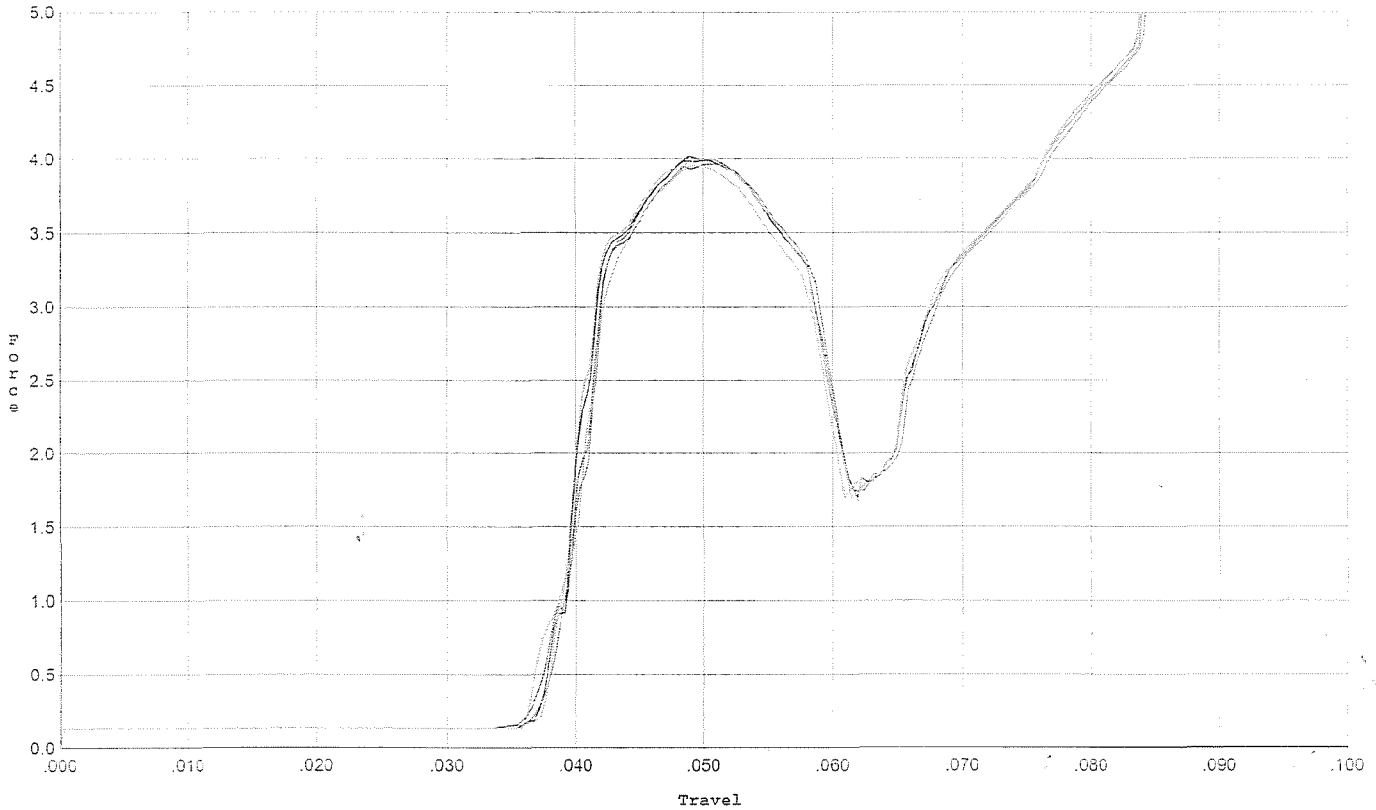
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.053	0.031	0.030	0.073		Set Trigger
2	4.029	0.053	0.031	0.030	0.073		Set Trigger
3	4.039	0.053	0.031	0.030	0.074		Set Trigger
4	4.019	0.053	0.031	0.030	0.074		Set Trigger
5	3.996	0.053	0.031	0.030	0.073		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



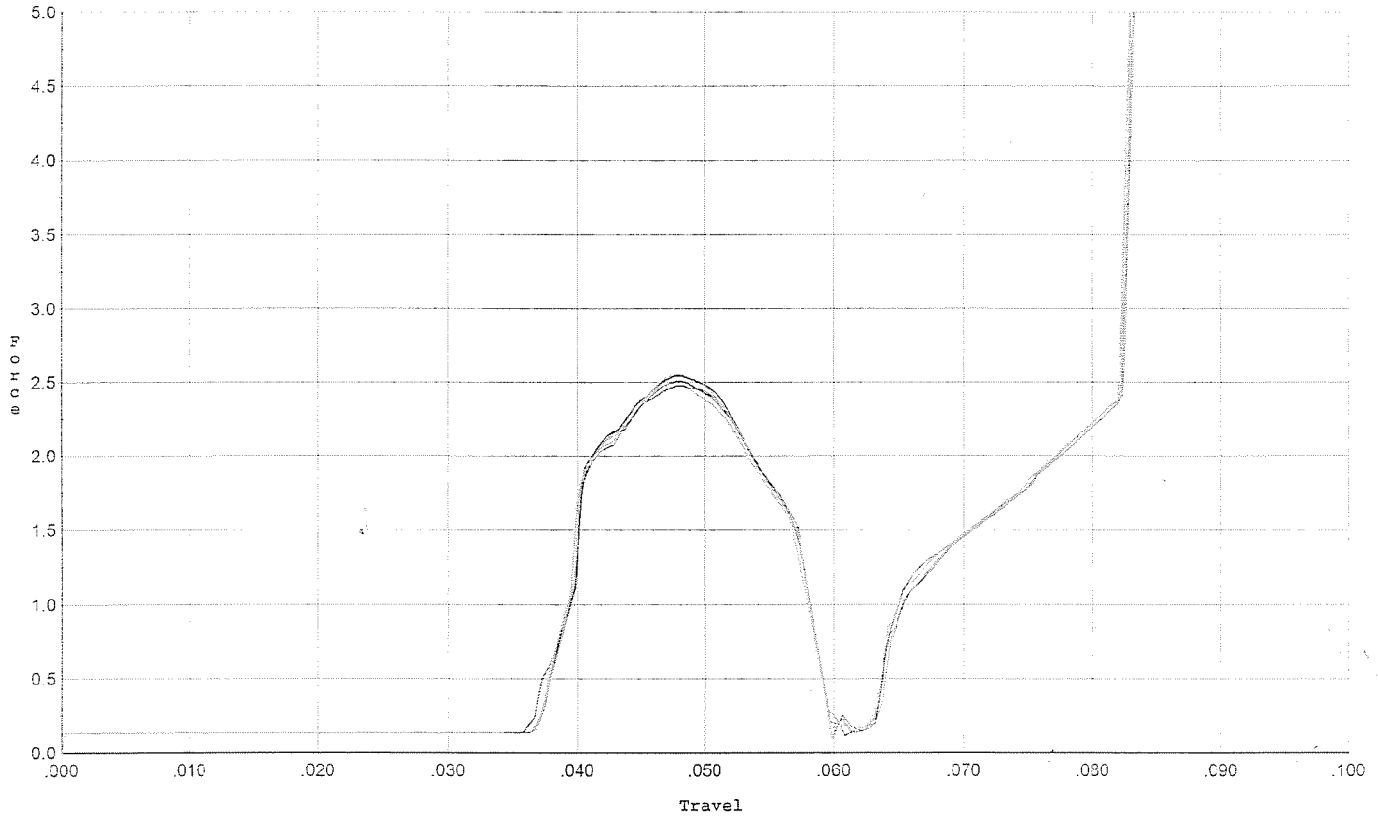
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.059	0.037	0.030	0.077		Set Trigger
2	3.988	0.058	0.037	0.030	0.075		Set Trigger
3	3.965	0.059	0.037	0.030	0.075		Set Trigger
4	3.953	0.059	0.036	0.030	0.074		Set Trigger
5	3.996	0.058	0.038	0.030	0.075		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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



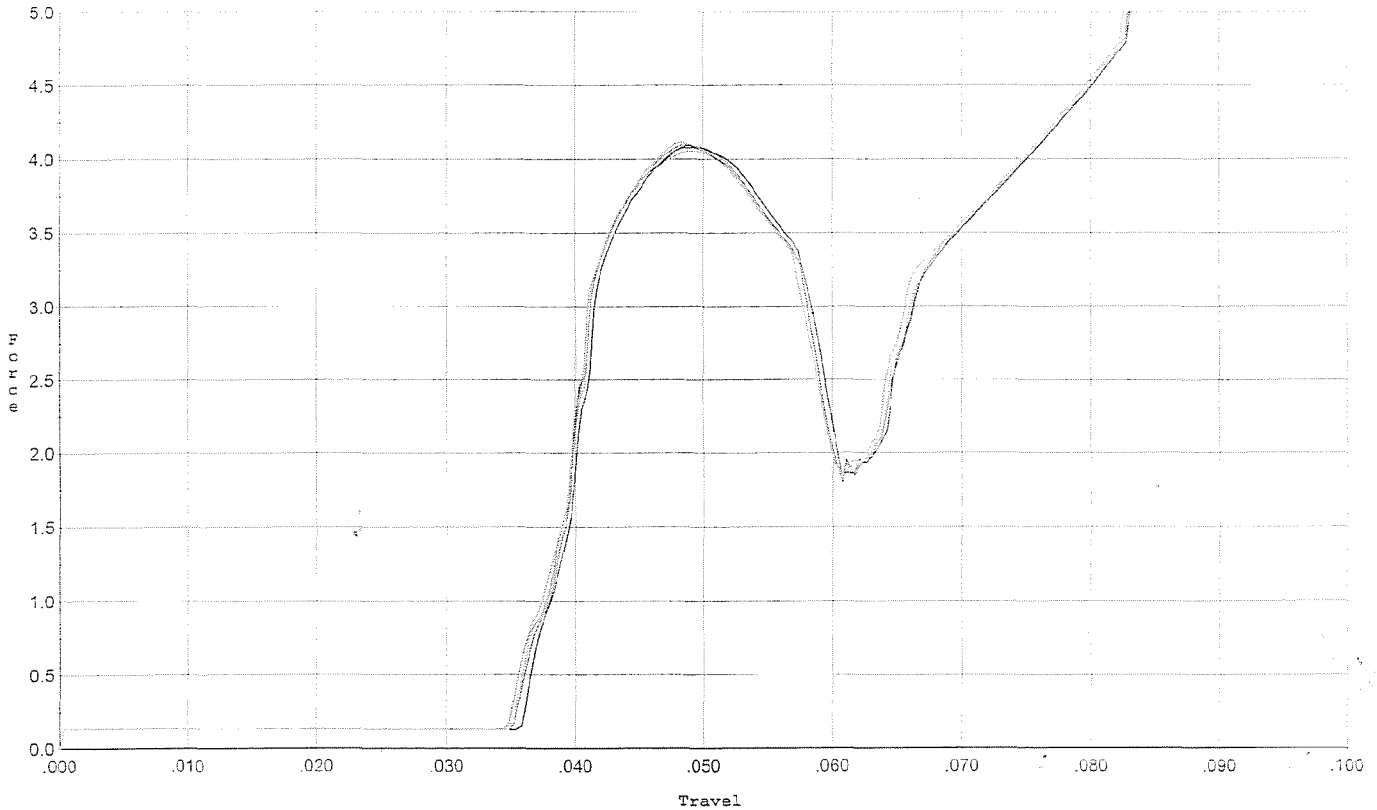
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.057	0.036	0.033	0.045		Set Trigger
2	2.544	0.057	0.037	0.033	0.045		Set Trigger
3	2.476	0.057	0.037	0.034	0.044		Set Trigger
4	2.556	0.057	0.037	0.033	0.045		Set Trigger
5	2.497	0.058	0.037	0.033	0.045		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/23/07

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	4.078	0.057	0.036	0.030	0.076		Set Trigger
2	4.092	0.059	0.036	0.030	0.078		Set Trigger
3	4.096	0.057	0.035	0.030	0.077		Set Trigger
4	4.058	0.058	0.035	0.030	0.077		Set Trigger
5	4.115	0.058	0.035	0.030	0.078		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637700.___0

FILE DATE AND TIME: 04/24/2007 20:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.295
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.296
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.024
The Distance from Centroid Target #2 to Centroid Target #1:	0.299
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.639

SERIAL NUMBER: G6637700. __0

TARGET NUMBER: 1

FILE DATE: 04/24/2007

FILE TIME: 20:44

POINT#	X	Y
1:	-0.480	0.707
2:	-0.003	0.445
3:	0.132	0.027
4:	0.605	0.203
5:	-0.024	-0.703
6:	0.123	-0.870
7:	1.945	-0.198
8:	-0.283	1.823
9:	-1.627	-0.429
10:	-0.322	-1.235

X CENTROID: 0.007

Y CENTROID: -0.023

POA TO CENTROID: 0.024

HORZ SPREAD: 3.572

VERT SPREAD: 3.058

GROUP SPREAD: 3.579

MIN RADIUS: 0.135

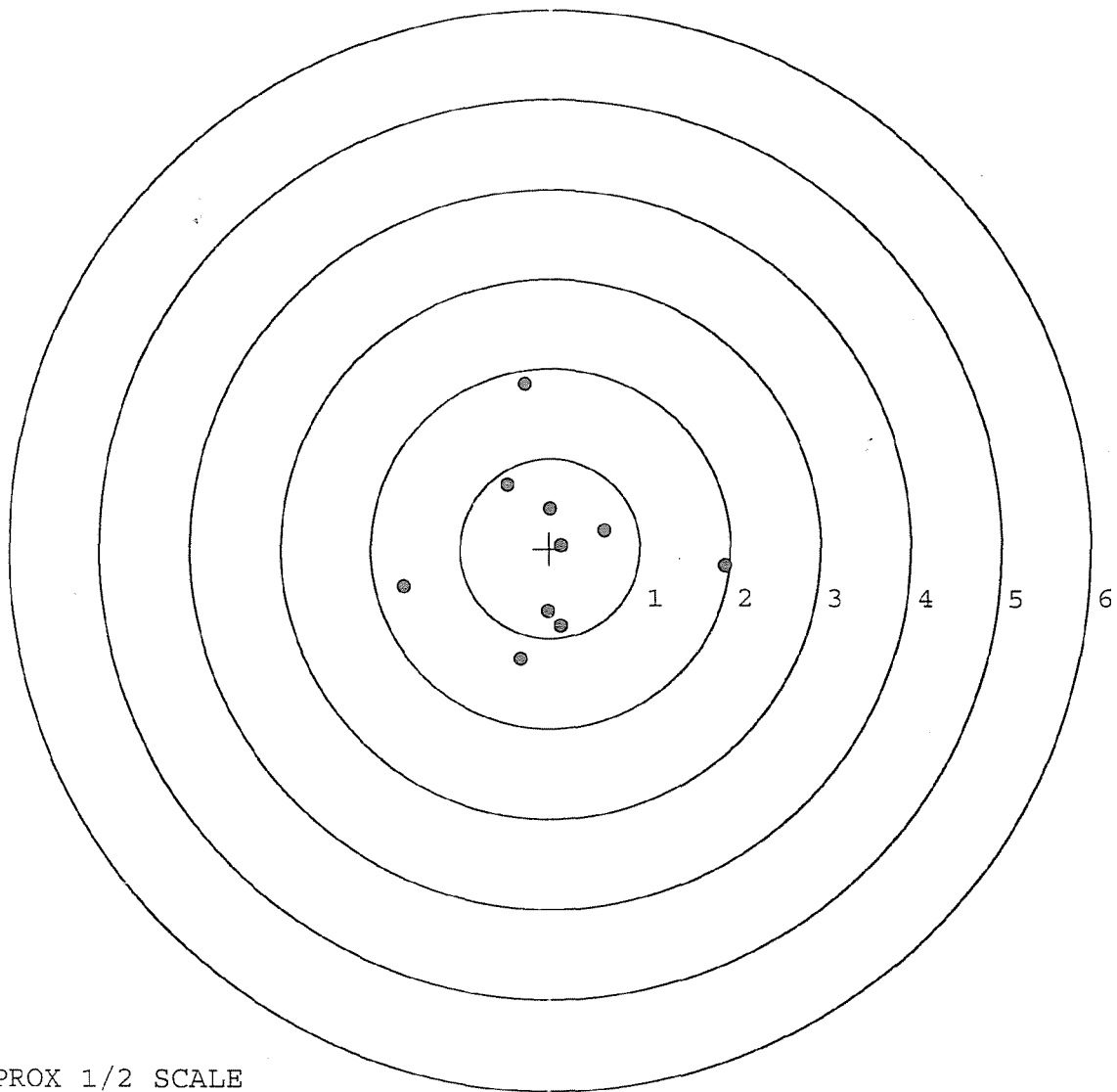
MAX RADIUS: 1.946

MEAN RADIUS: 1.041

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637700.___0

TARGET NUMBER: 2

FILE DATE: 04/24/2007

FILE TIME: 20:44

POINT#	X	Y
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1:	0.024	0.310
----	-------	-------

2:	-0.138	0.034
----	--------	-------

3:	0.018	0.106
----	-------	-------

4:	0.121	-0.062
----	-------	--------

5:	0.545	-0.109
----	-------	--------

6:	0.415	-0.605
----	-------	--------

7:	-0.541	0.356
----	--------	-------

8:	-0.557	-0.790
----	--------	--------

9:	1.488	0.177
----	-------	-------

10:	1.585	-0.396
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X CENTROID: 0.296

Y CENTROID: -0.098

POA TO CENTROID: 0.312

HORZ SPREAD: 2.142

VERT SPREAD: 1.146

GROUP SPREAD: 2.255

MIN RADIUS: 0.179

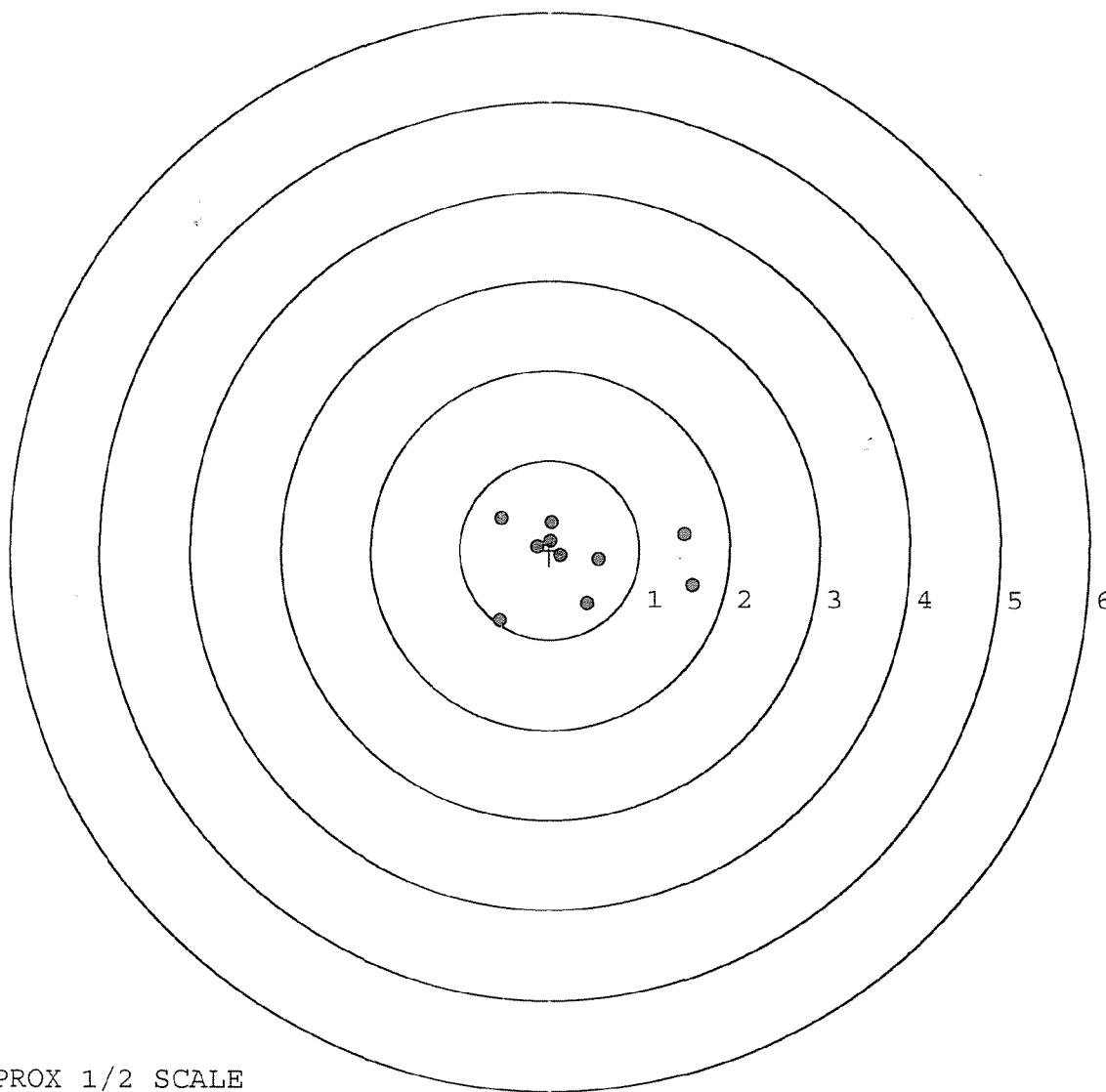
MAX RADIUS: 1.323

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637700. __0

TARGET NUMBER: 3

FILE DATE: 04/24/2007

FILE TIME: 20:44

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

1:	-0.428	0.213
----	--------	-------

2:	-0.104	0.265
----	--------	-------

3:	-0.699	-0.385
----	--------	--------

4:	0.523	-0.232
----	-------	--------

5:	0.911	0.047
----	-------	-------

6:	1.182	0.183
----	-------	-------

7:	0.942	-0.341
----	-------	--------

8:	0.471	-1.346
----	-------	--------

9:	-0.119	0.056
----	--------	-------

10:	0.721	0.011
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X CENTROID: 0.340

Y CENTROID: -0.153

POA TO CENTROID: 0.373

HORZ SPREAD: 1.881

VERT SPREAD: 1.611

GROUP SPREAD: 1.800

MIN RADIUS: 0.199

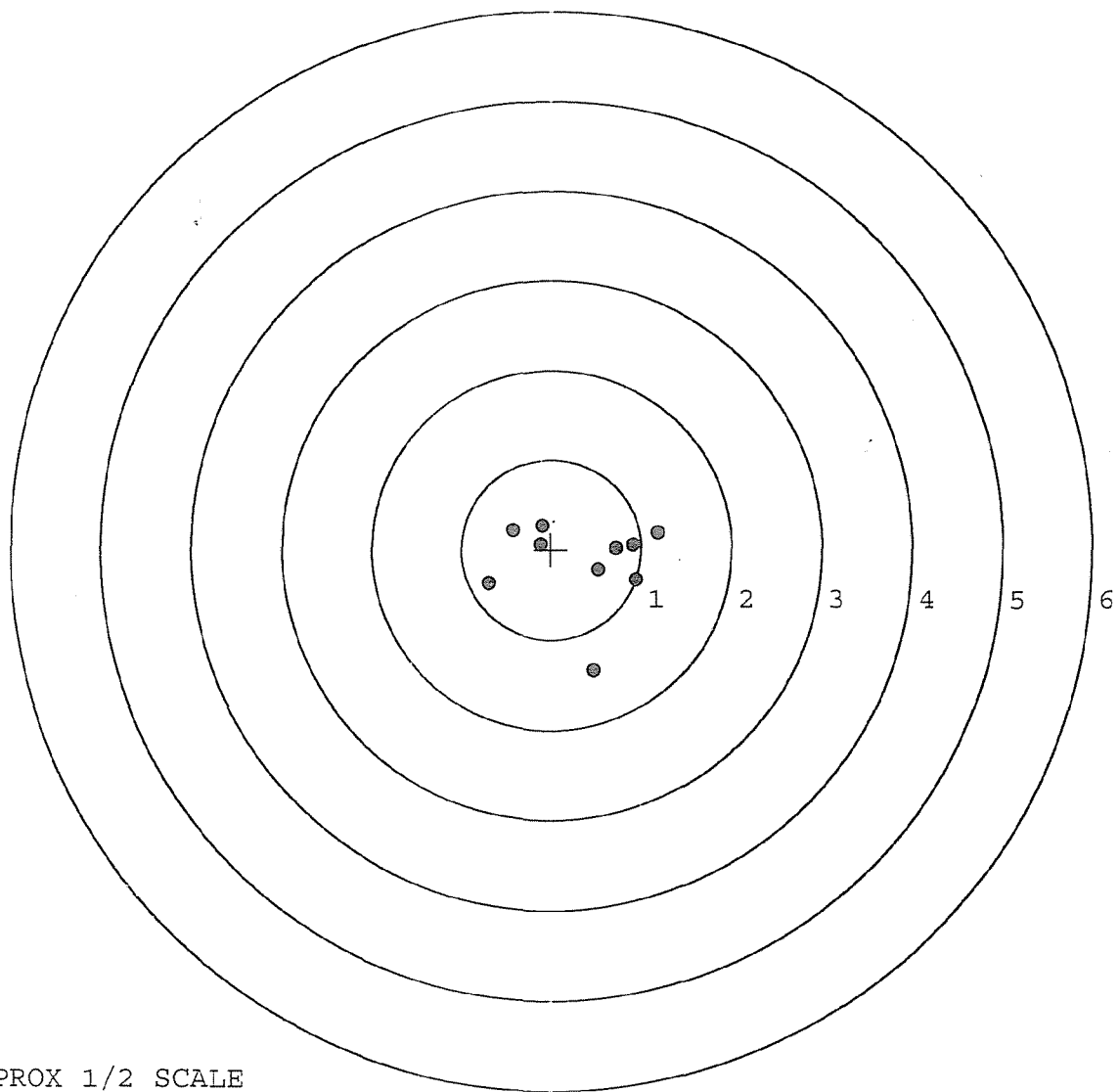
MAX RADIUS: 1.200

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637700.___0

TARGET NUMBER: 4

FILE DATE: 04/24/2007

FILE TIME: 20:44

POINT#	X	Y
1:	0.152	0.876
2:	-0.069	0.692
3:	0.122	0.536
4:	0.015	-0.004
5:	0.408	-0.064
6:	0.760	0.190
7:	1.422	1.025
8:	-0.140	-0.665
9:	-0.234	-0.428
10:	-0.563	-0.315

X CENTROID: 0.187

Y CENTROID: 0.184

POA TO CENTROID: 0.263

HORZ SPREAD: 1.985

VERT SPREAD: 1.690

GROUP SPREAD: 2.395

MIN RADIUS: 0.255

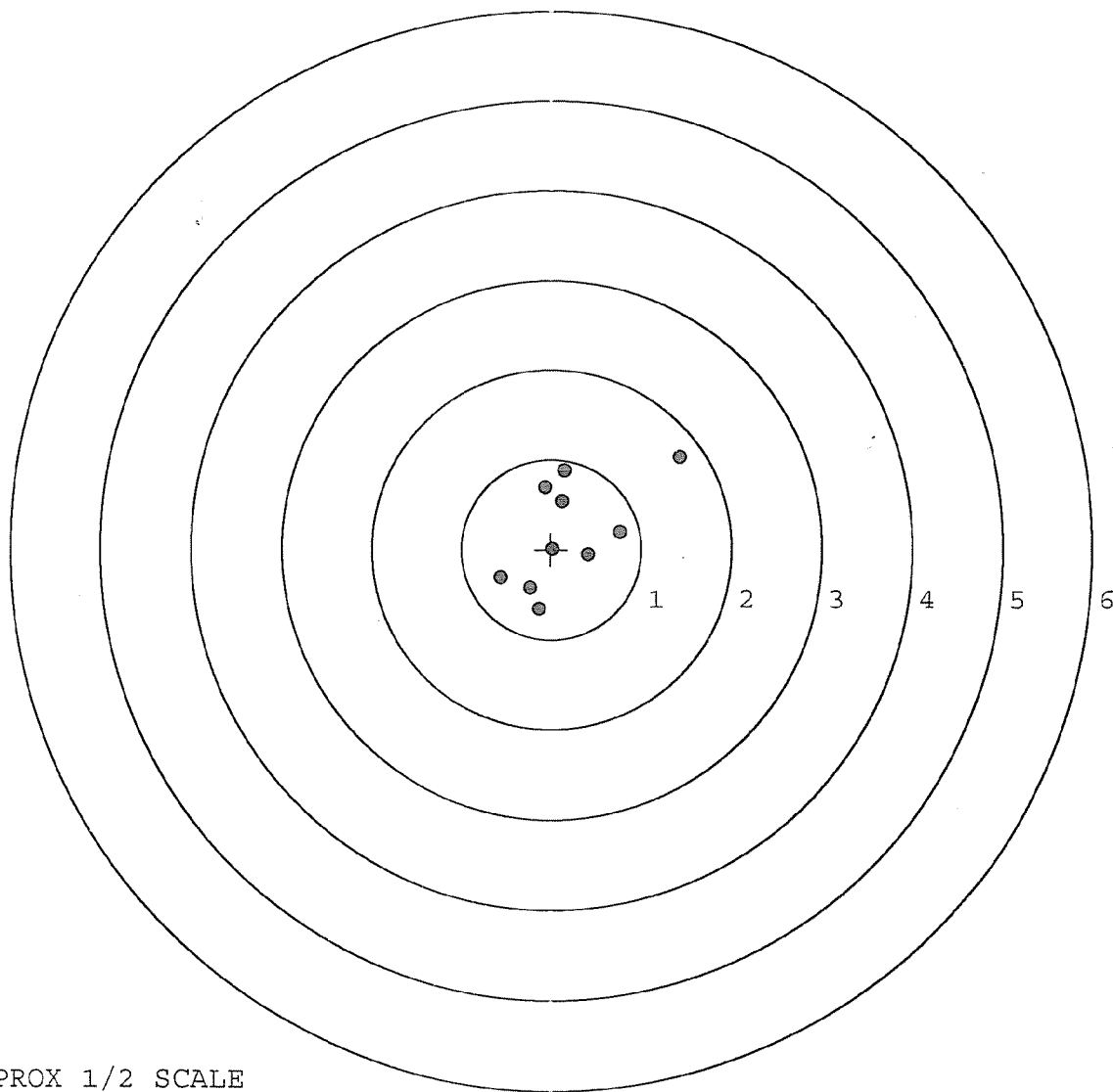
MAX RADIUS: 1.494

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637700. 0

TARGET NUMBER: 5

FILE DATE: 04/24/2007

FILE TIME: 20:44

POINT#	X	Y
1:	-0.299	0.516
2:	0.351	1.063
3:	0.467	1.044
4:	1.339	0.072
5:	1.668	-0.472
6:	1.193	-0.759
7:	1.187	-0.871
8:	0.342	-0.286
9:	0.196	-0.426
10:	0.004	-0.503

X CENTROID: 0.645

Y CENTROID: -0.062

POA TO CENTROID: 0.648

HORZ SPREAD: 1.967

VERT SPREAD: 1.934

GROUP SPREAD: 2.107

MIN RADIUS: 0.377

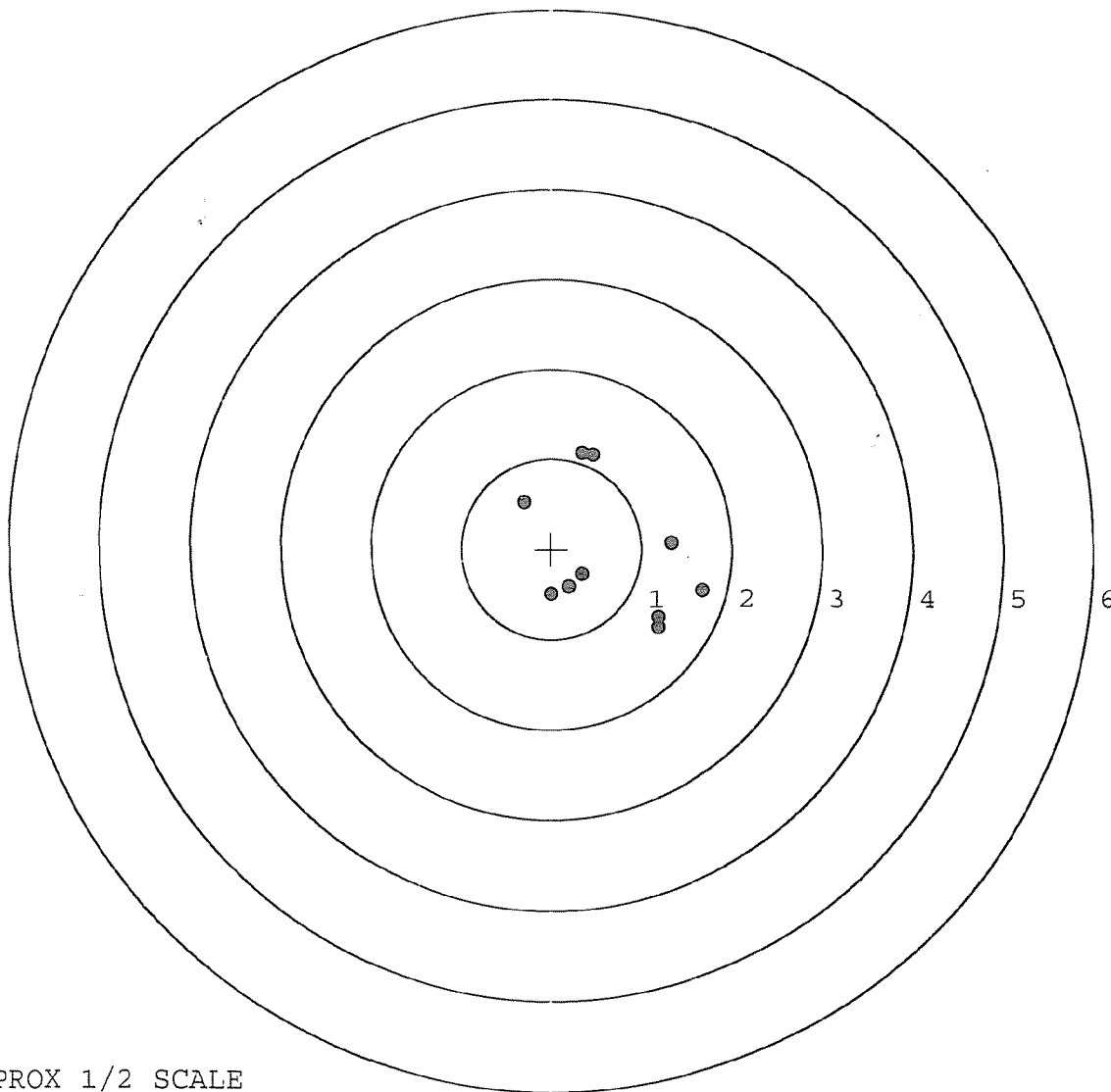
MAX RADIUS: 1.163

MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE