

G6635221

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



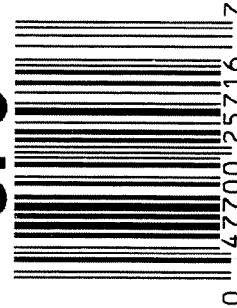
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635221

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 # 66635221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	S.P.D.
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		4-16-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	zab
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/24/07	CW
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		4/26/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

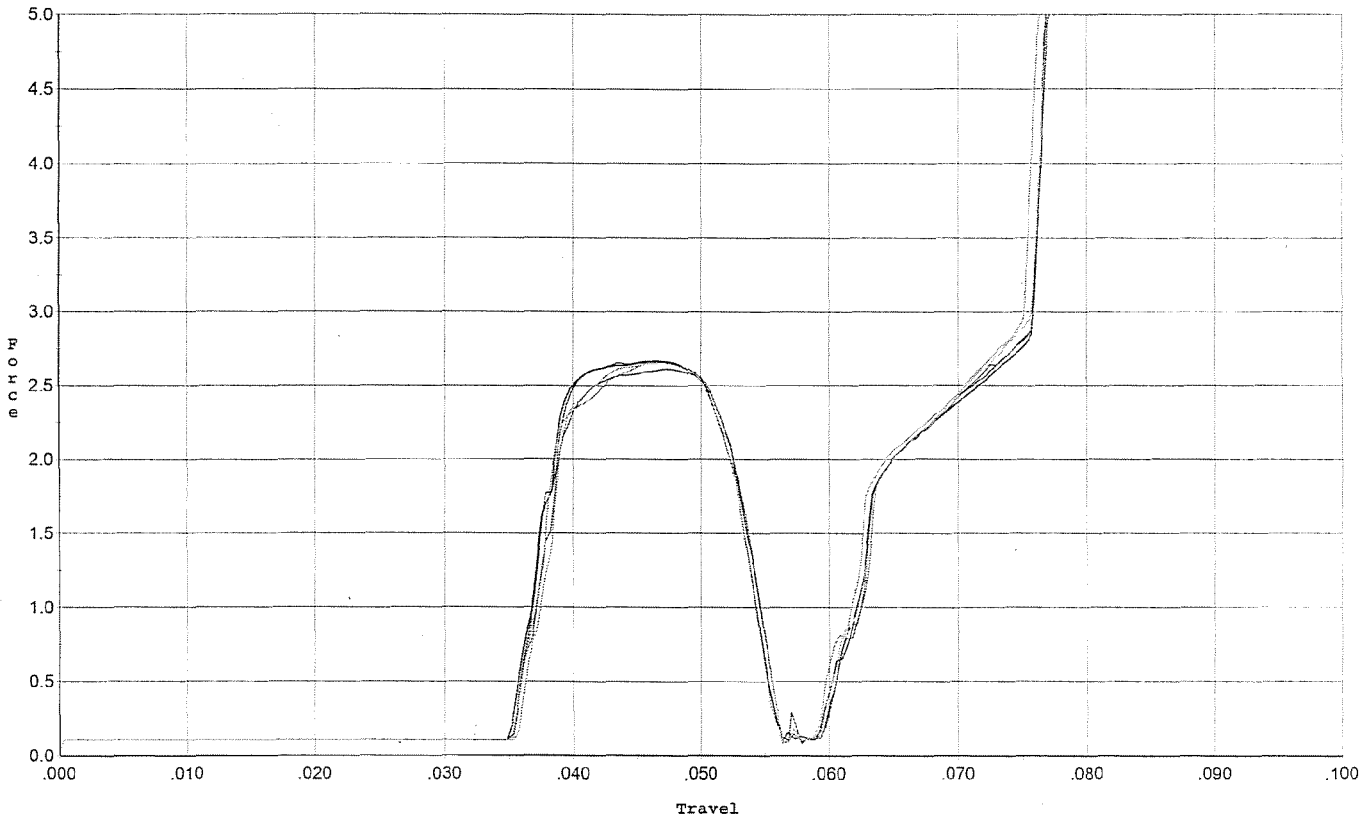
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	5-25-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.0</u>	5-25-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.024</u> <u>.024</u>	5-25-07	DA
	J) ASSEMBLE STOCK		4/26/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-5-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-5-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		6-5-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-5-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-27-07	CHC
670	FINAL INSPECTION A) HEADSPACE		6-5-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.30</u> <u>2.32</u> <u>2.34</u> <u>2.55</u>	5-21-07	TRW
	C) FUNCTION		6-5-07	S.P.D.
690	PACK		6/3-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



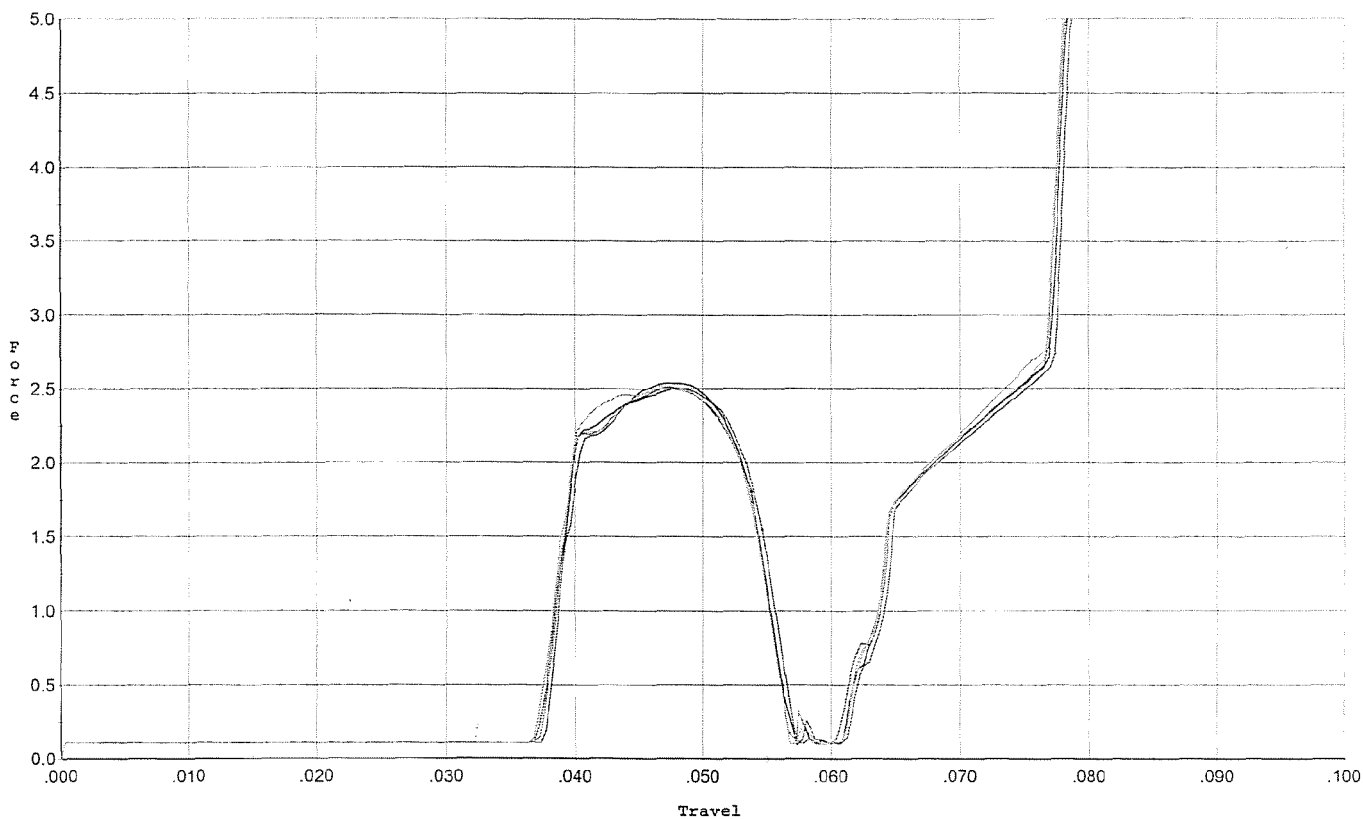
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.054	0.036	0.031	0.045		Set Trigger
2	2.664	0.053	0.035	0.031	0.044		Set Trigger
3	2.612	0.054	0.036	0.031	0.044		Set Trigger
4	2.655	0.054	0.036	0.031	0.043		Set Trigger
5	2.654	0.053	0.036	0.031	0.043		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



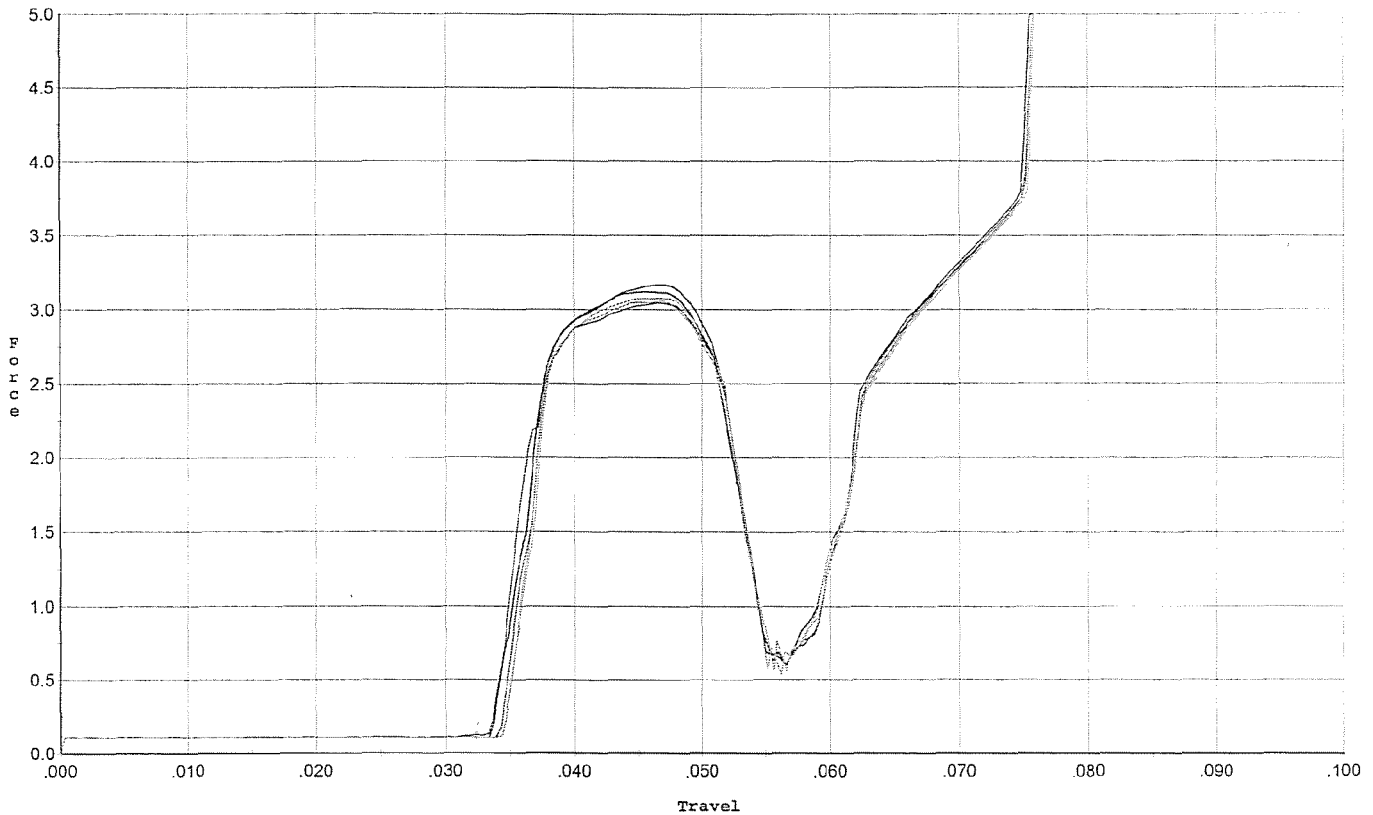
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.055	0.038	0.031	0.041		Set Trigger
2	2.539	0.054	0.038	0.032	0.040		Set Trigger
3	2.509	0.054	0.037	0.031	0.040		Set Trigger
4	2.504	0.054	0.037	0.031	0.041		Set Trigger
5	2.520	0.054	0.038	0.031	0.040		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



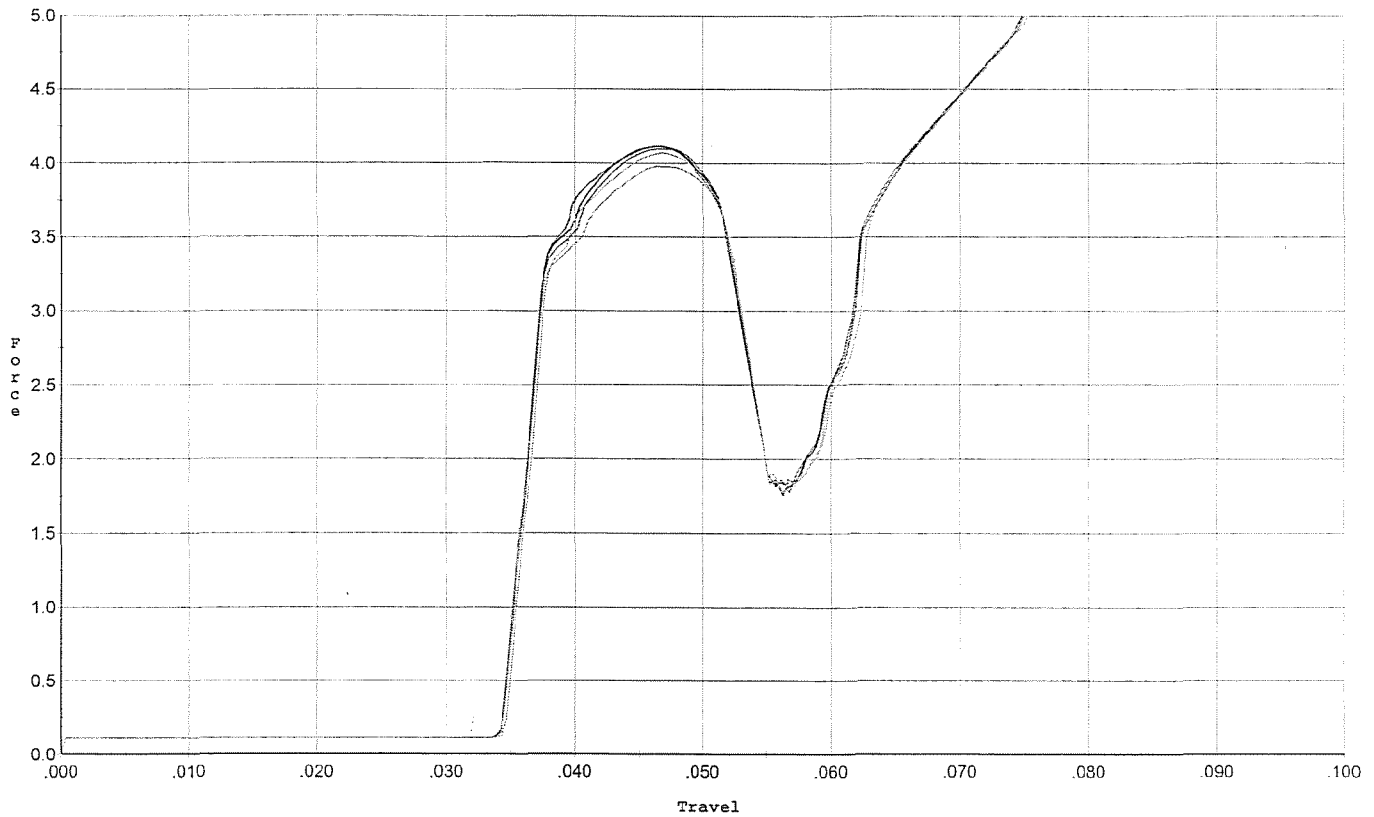
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.052	0.034	0.030	0.053		Set Trigger
2	3.118	0.053	0.034	0.030	0.053		Set Trigger
3	3.043	0.052	0.034	0.030	0.050		Set Trigger
4	3.075	0.052	0.035	0.030	0.050		Set Trigger
5	3.060	0.052	0.035	0.030	0.050		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



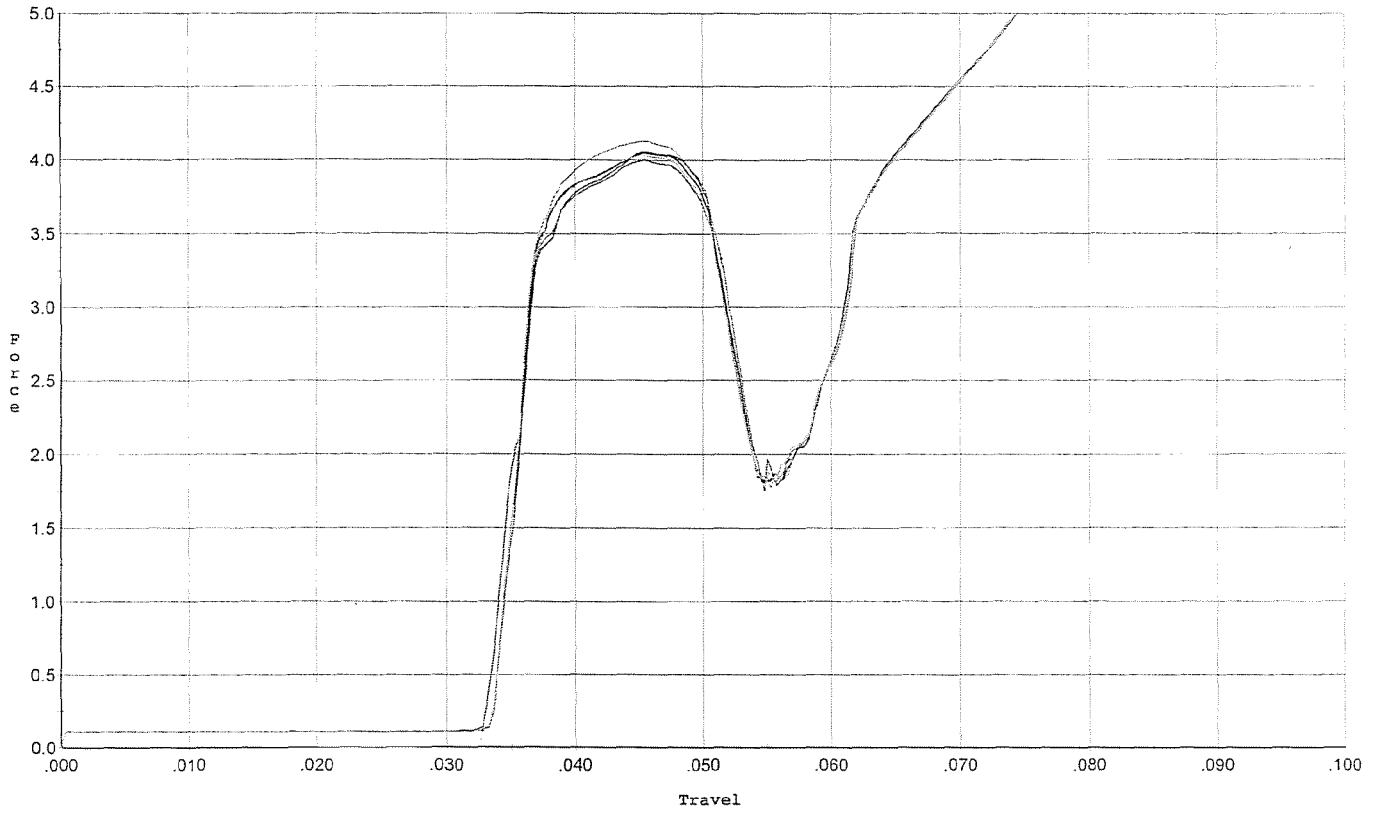
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.117	0.051	0.035	0.028	0.067		Set Trigger
2	4.114	0.053	0.034	0.027	0.070		Set Trigger
3	4.097	0.053	0.034	0.027	0.069		Set Trigger
4	4.070	0.052	0.035	0.028	0.068		Set Trigger
5	3.978	0.053	0.035	0.027	0.068		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



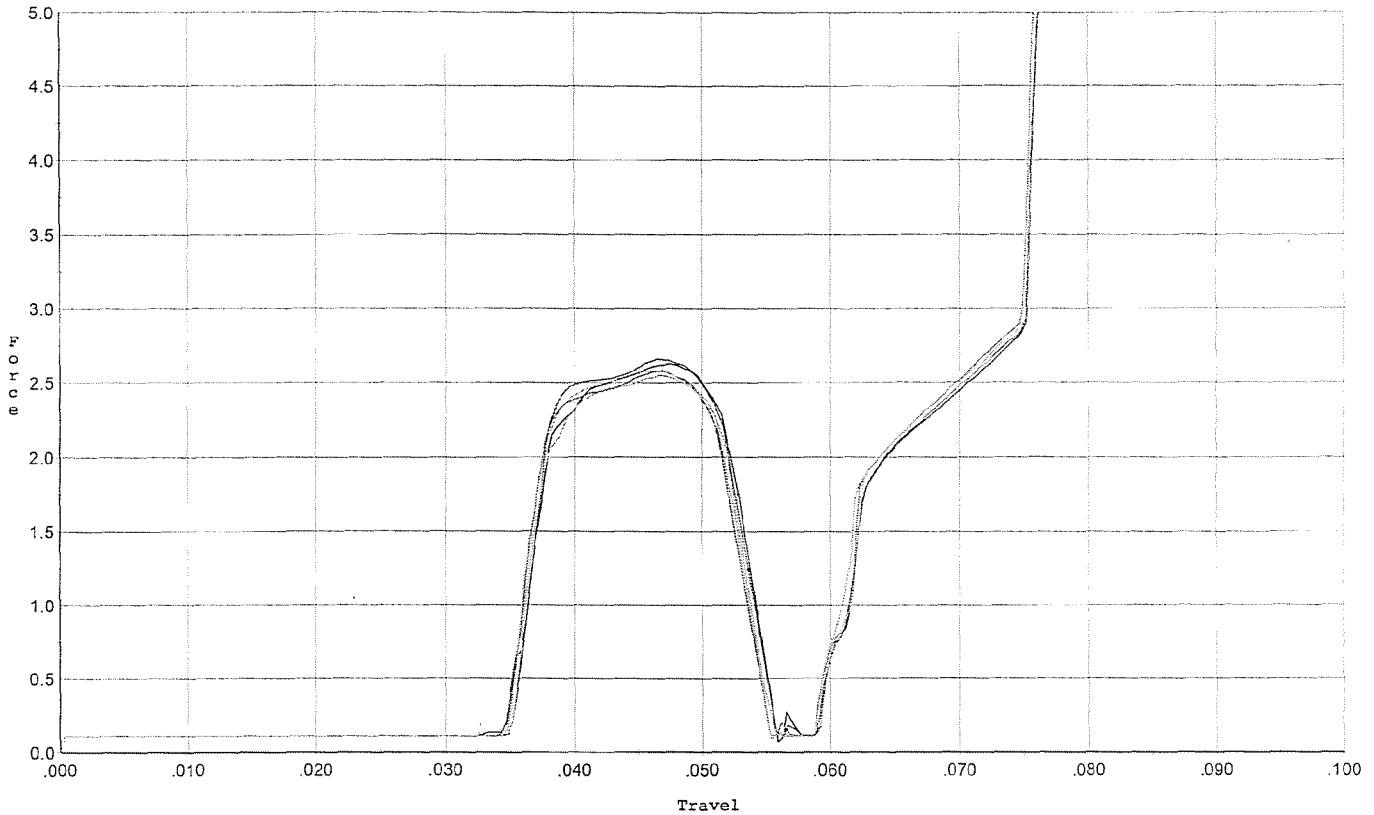
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.051	0.033	0.028	0.069		Set Trigger
2	4.047	0.052	0.034	0.028	0.069		Set Trigger
3	4.003	0.051	0.034	0.028	0.065		Set Trigger
4	4.034	0.051	0.034	0.028	0.066		Set Trigger
5	4.128	0.052	0.034	0.027	0.069		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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



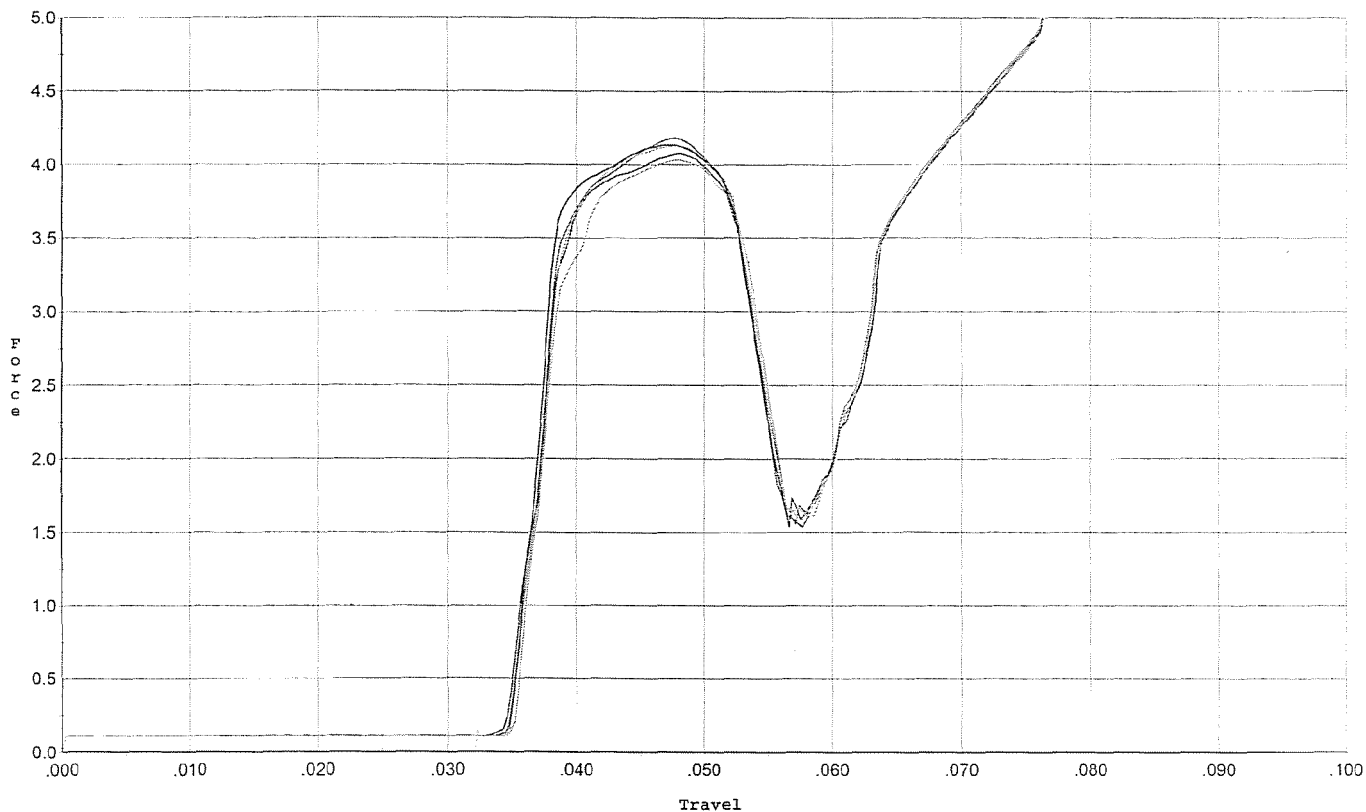
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.054	0.035	0.030	0.045		Set Trigger
2	2.624	0.053	0.035	0.030	0.044		Set Trigger
3	2.578	0.051	0.035	0.031	0.042		Set Trigger
4	2.580	0.053	0.035	0.030	0.043		Set Trigger
5	2.545	0.052	0.035	0.031	0.042		Set Trigger

AUG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/26/07

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	4.070	0.053	0.035	0.028	0.068		Set Trigger
2	4.132	0.052	0.035	0.028	0.070		Set Trigger
3	4.181	0.052	0.035	0.028	0.069		Set Trigger
4	4.034	0.053	0.035	0.028	0.069		Set Trigger
5	4.128	0.054	0.035	0.027	0.071		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635221.___0

FILE DATE AND TIME: 04/27/2007 10:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.102
The Average Y Centroid of the Five Target Set:	-0.080
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.908
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6635221. __0

TARGET NUMBER: 1

FILE DATE: 04/27/2007

FILE TIME: 10:47

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

1:	1.284	-1.148
----	-------	--------

2:	1.522	0.180
----	-------	-------

3:	1.326	1.531
----	-------	-------

4:	0.616	0.528
----	-------	-------

5:	-0.123	0.828
----	--------	-------

6:	0.155	0.023
----	-------	-------

7:	-0.324	-0.217
----	--------	--------

8:	-0.692	-0.325
----	--------	--------

9:	-1.216	-0.599
----	--------	--------

10:	-0.369	-0.901
-----	--------	--------

X CENTROID: 0.218

Y CENTROID: -0.010

POA TO CENTROID: 0.218

HORZ SPREAD: 2.738

VERT SPREAD: 2.679

GROUP SPREAD: 3.316

MIN RADIUS: 0.071

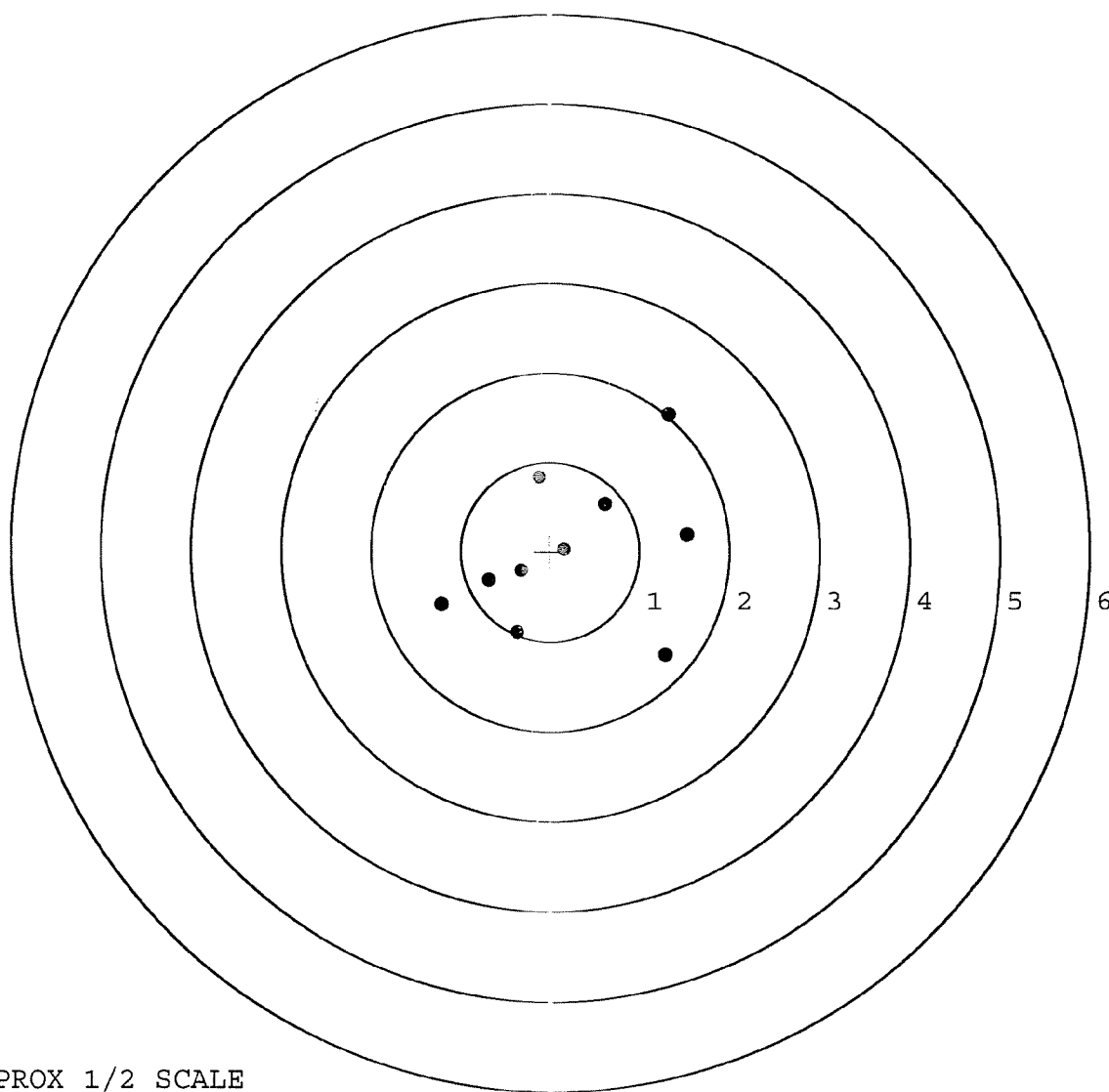
MAX RADIUS: 1.898

MEAN RADIUS: 1.058

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221.___0

TARGET NUMBER: 2

FILE DATE: 04/27/2007

FILE TIME: 10:47

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

1:	0.663	-0.718
----	-------	--------

2:	0.246	-0.816
----	-------	--------

3:	0.142	-1.221
----	-------	--------

4:	0.030	-0.244
----	-------	--------

5:	-1.037	-0.057
----	--------	--------

6:	-0.325	0.320
----	--------	-------

7:	-0.159	0.267
----	--------	-------

8:	-0.074	0.464
----	--------	-------

9:	0.343	1.162
----	-------	-------

10:	0.049	1.247
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X CENTROID: -0.012

Y CENTROID: 0.040

POA TO CENTROID: 0.042

HORZ SPREAD: 1.700

VERT SPREAD: 2.468

GROUP SPREAD: 2.470

MIN RADIUS: 0.270

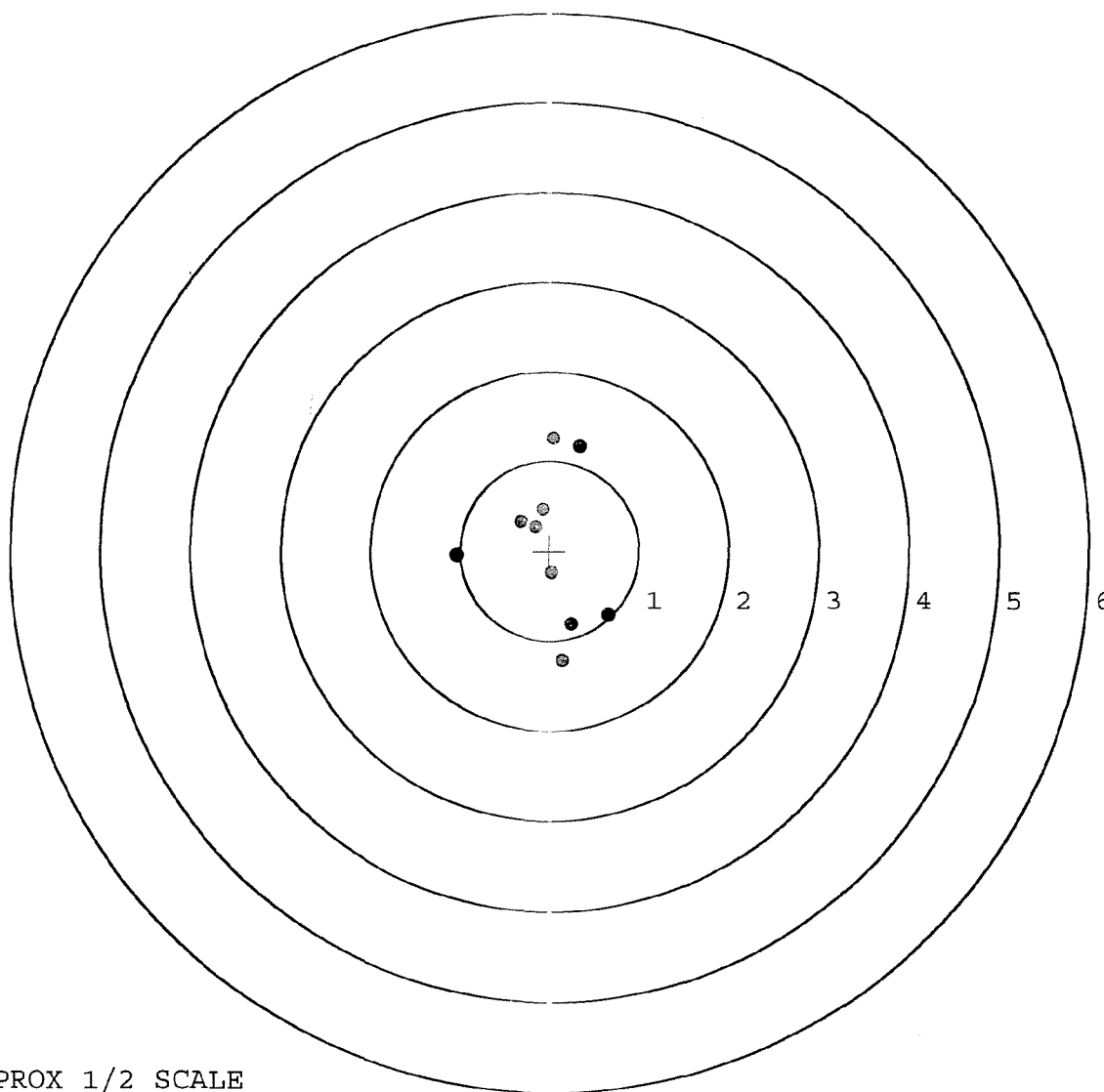
MAX RADIUS: 1.271

MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221. __0

TARGET NUMBER: 3

FILE DATE: 04/27/2007

FILE TIME: 10:47

POINT#	X	Y
1:	2.009	-0.529
2:	0.761	0.910
3:	0.496	0.119
4:	0.096	0.349
5:	-0.273	0.183
6:	-0.564	0.052
7:	-0.690	-0.314
8:	-0.469	-0.615
9:	-0.251	-0.535
10:	-0.133	-0.449

X CENTROID: 0.098

Y CENTROID: -0.083

POA TO CENTROID: 0.129

HORZ SPREAD: 2.699

VERT SPREAD: 1.525

GROUP SPREAD: 2.708

MIN RADIUS: 0.432

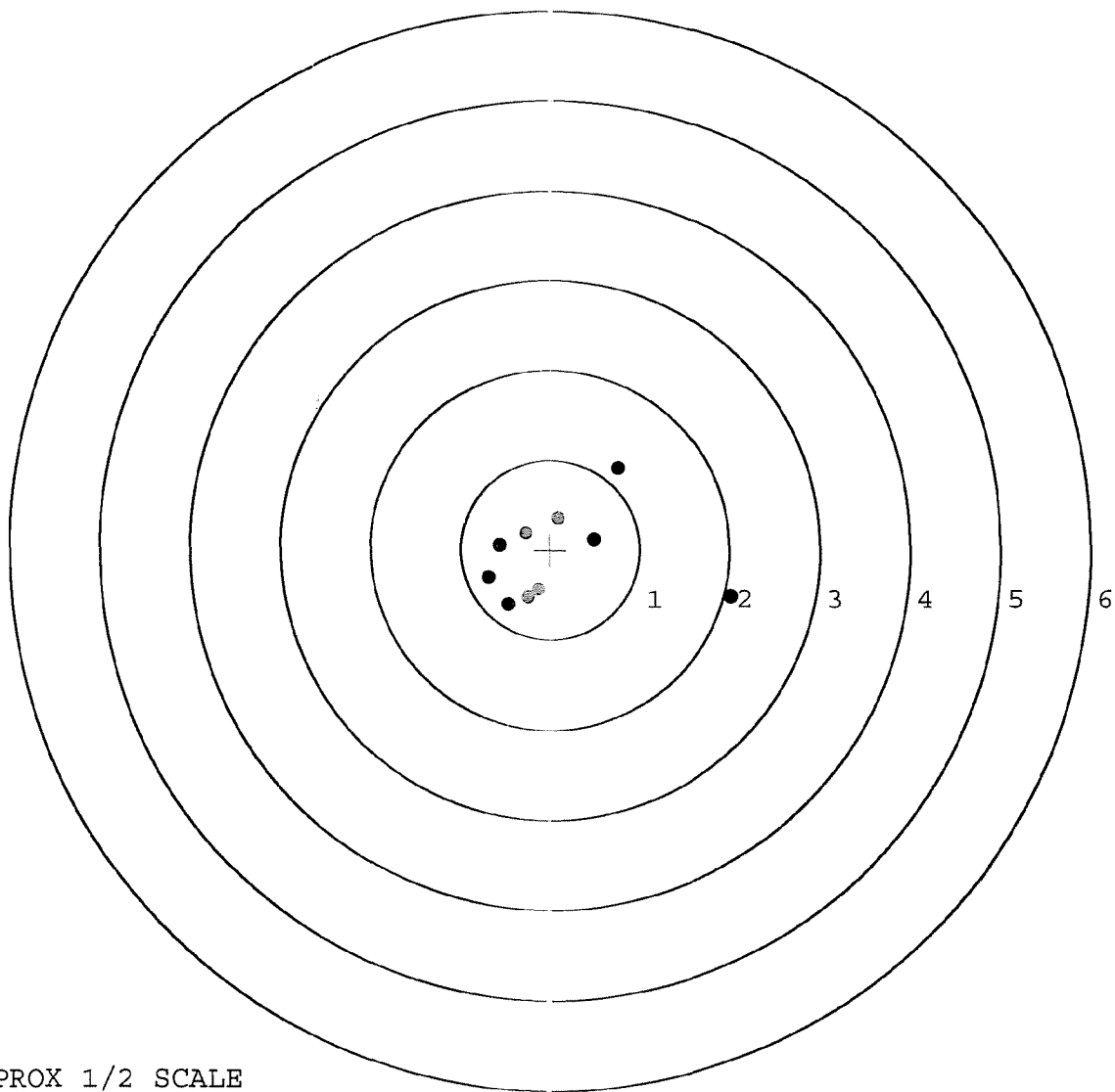
MAX RADIUS: 1.962

MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221. __0

TARGET NUMBER: 4

FILE DATE: 04/27/2007

FILE TIME: 10:47

POINT#	X	Y
1:	1.994	-1.480
2:	0.888	-0.792
3:	1.045	0.216
4:	1.018	0.410
5:	0.311	1.113
6:	-0.171	0.016
7:	-0.410	-0.328
8:	-0.849	-0.888
9:	-0.877	-0.414
10:	-1.327	-0.106

X CENTROID: 0.162

Y CENTROID: -0.225

POA TO CENTROID: 0.278

HORZ SPREAD: 3.321

VERT SPREAD: 2.593

GROUP SPREAD: 3.594

MIN RADIUS: 0.411

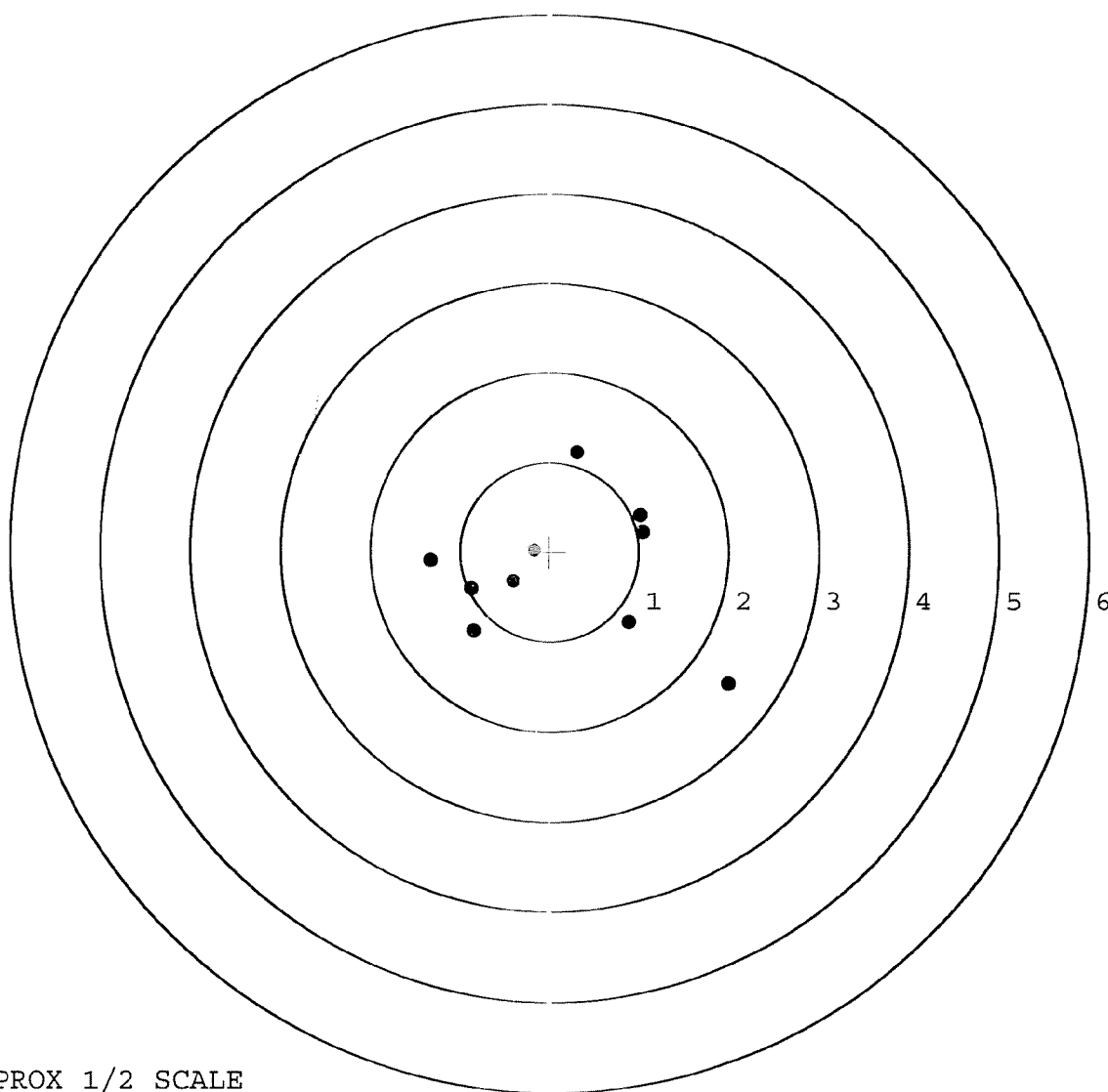
MAX RADIUS: 2.220

MEAN RADIUS: 1.129

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

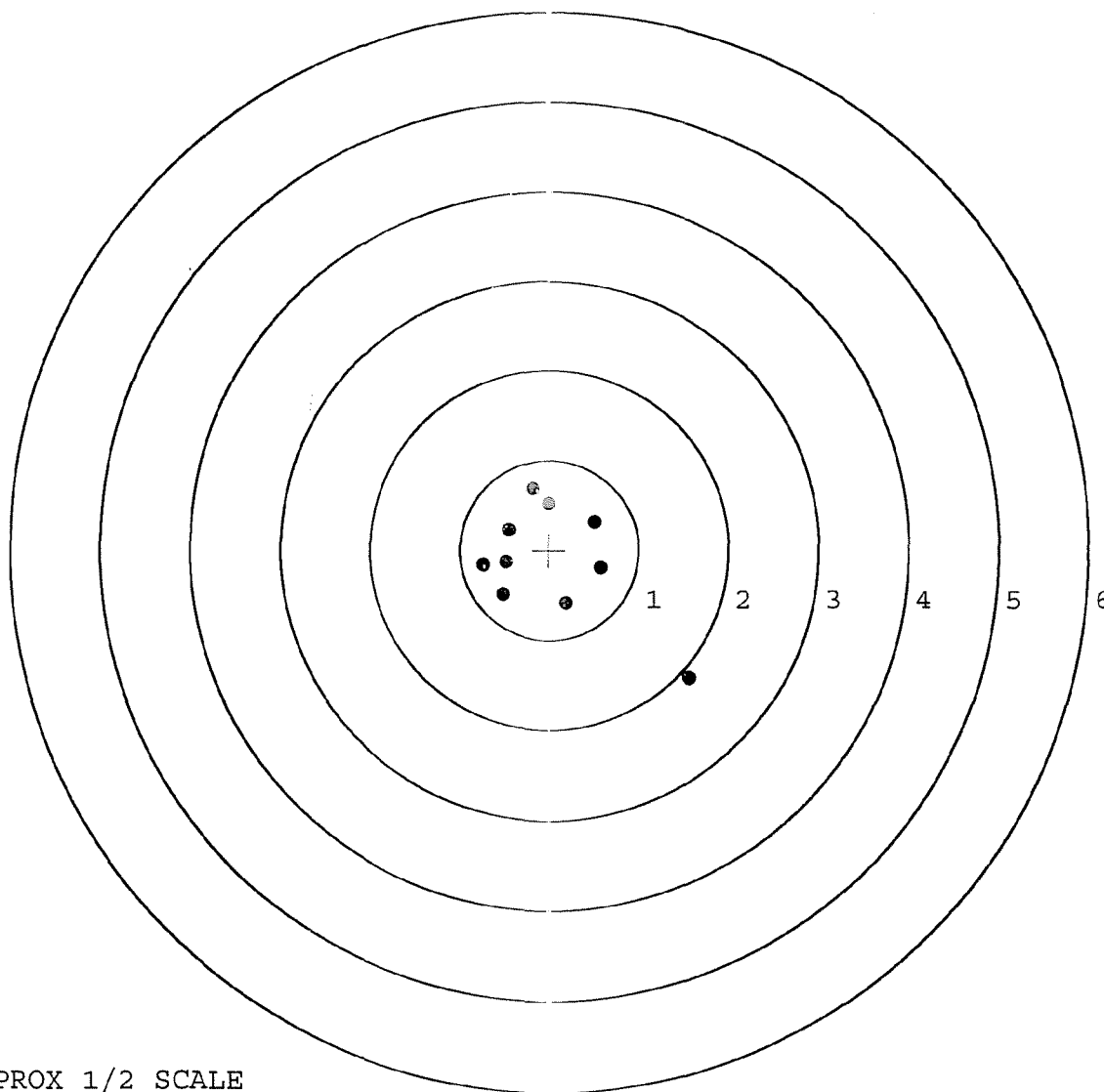


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635221. __0
TARGET NUMBER: 5
FILE DATE: 04/27/2007
FILE TIME: 10:47

POINT#	X	Y
1:	1.557	-1.421
2:	0.191	-0.587
3:	0.586	-0.194
4:	0.512	0.319
5:	-0.007	0.523
6:	-0.186	0.688
7:	-0.458	0.226
8:	-0.482	-0.136
9:	-0.738	-0.167
10:	-0.517	-0.494

X CENTROID: 0.046
Y CENTROID: -0.124
POA TO CENTROID: 0.132
HORZ SPREAD: 2.295
VERT SPREAD: 2.109
GROUP SPREAD: 2.736
MIN RADIUS: 0.485
MAX RADIUS: 1.991
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE