

G663 5114

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

- INSTRUCTION BOOK 3513

DD FORM

proof of purchase



owner registration sticker



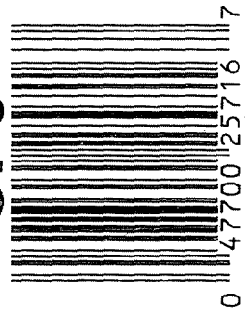
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635114

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66635114

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RJC
420	ASSEMBLE ACTION		12-27-06	RJC
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	mon
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	mon
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RJC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/10/07	RJC
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	APD
	D) OIL FIRING PIN ASSEMBLY		1-11-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	mon
F004 REV 5/2006				

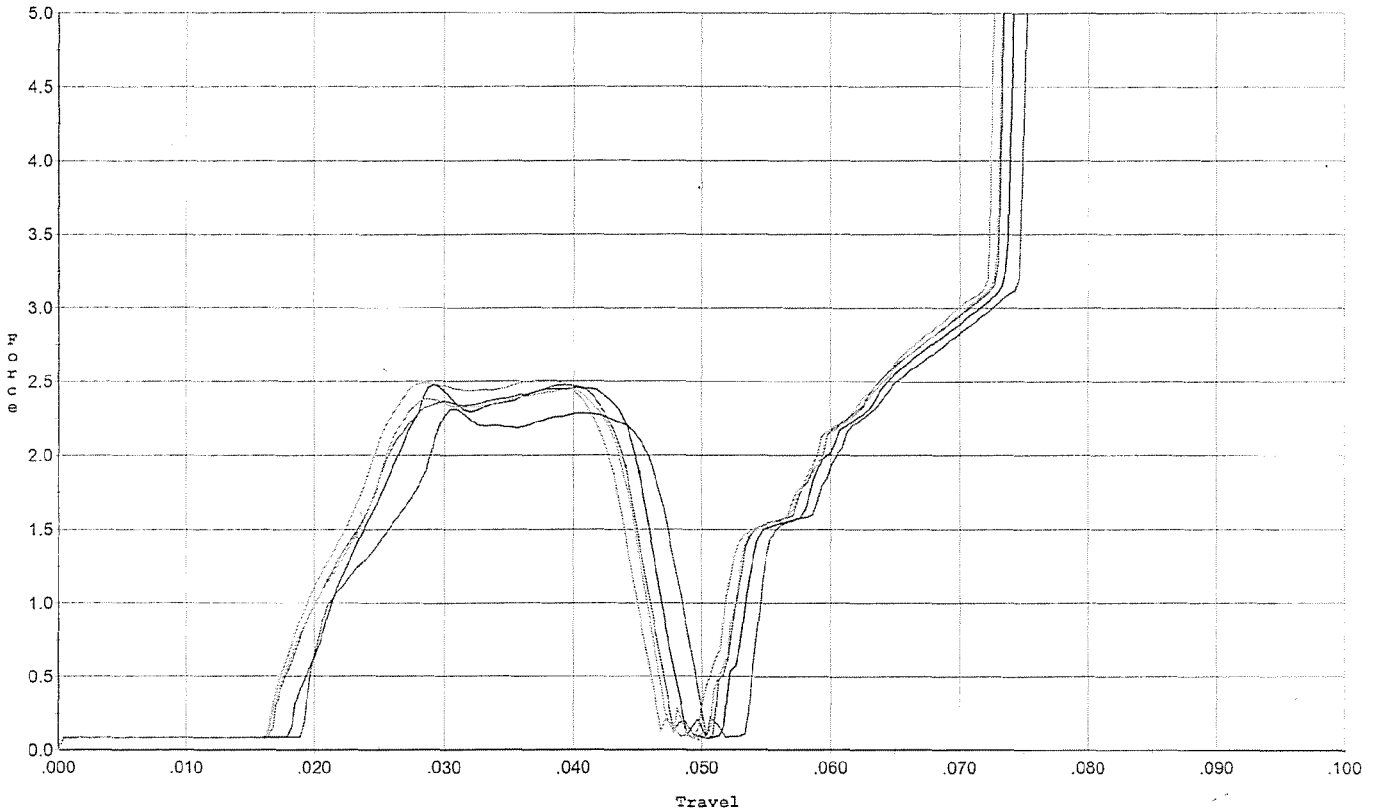
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	1/17/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	1/17/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1/17/07	mon
	J) ASSEMBLE STOCK		1-11-07	gld
	K) ASSEMBLE SWIVEL STUDS		1/18/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	mon
	M) IRON SIGHT ALIGNMENT		1/18/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	mon
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL	1-12-07	TRW
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	Fm
670	FINAL INSPECTION A) HEADSPACE		1/18/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>242</u> <u>231</u> <u>234</u> <u>241</u> <u>232</u>	1/17/07	mon
	C) FUNCTION		1/18/07	mon
690	PACK		1-26-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



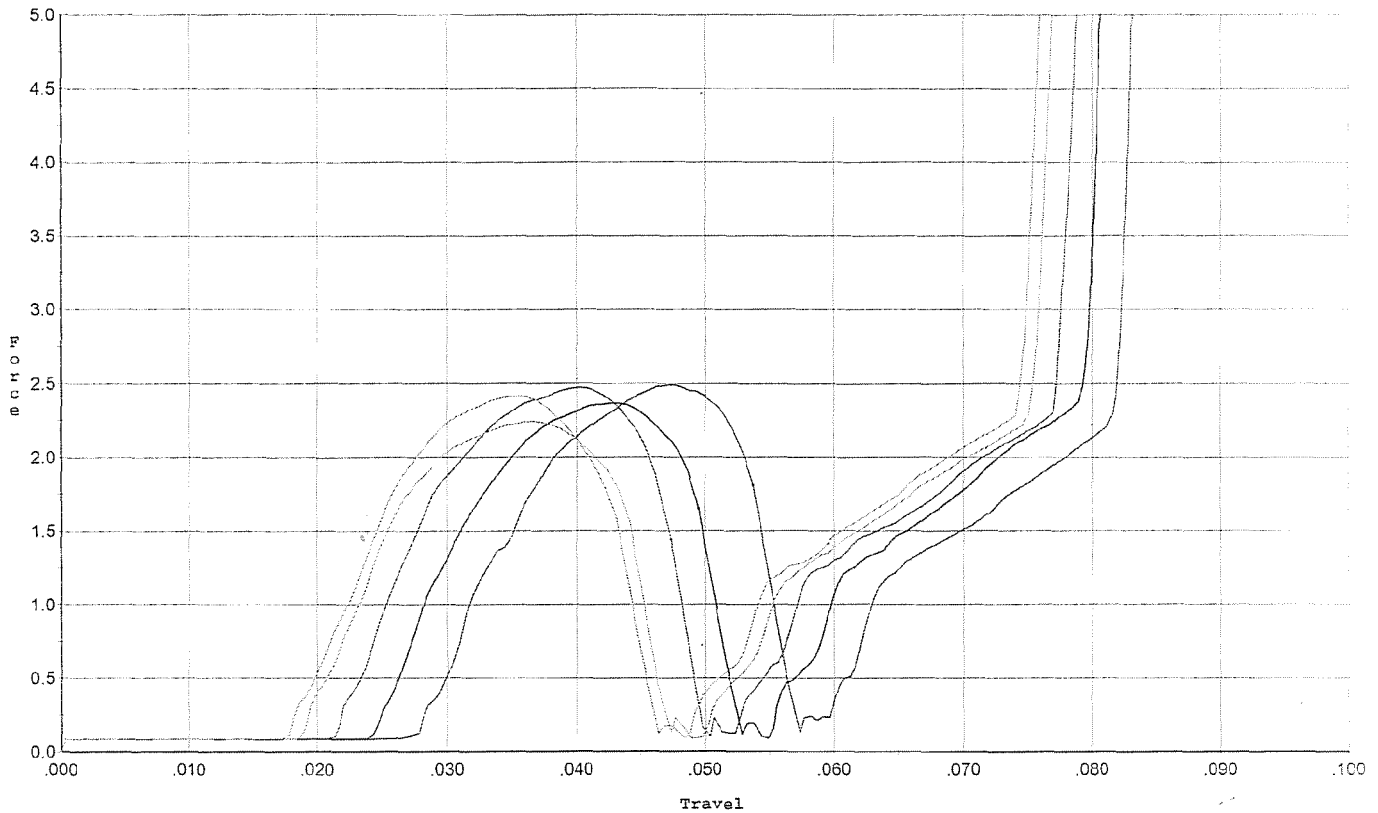
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.308	0.048	0.019	0.032	0.055		Set Trigger
2	2.478	0.045	0.018	0.033	0.055		Set Trigger
3	2.474	0.044	0.017	0.032	0.054		Set Trigger
4	2.457	0.044	0.017	0.032	0.055		Set Trigger
5	2.511	0.043	0.017	0.033	0.055		Set Trigger

2.45 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



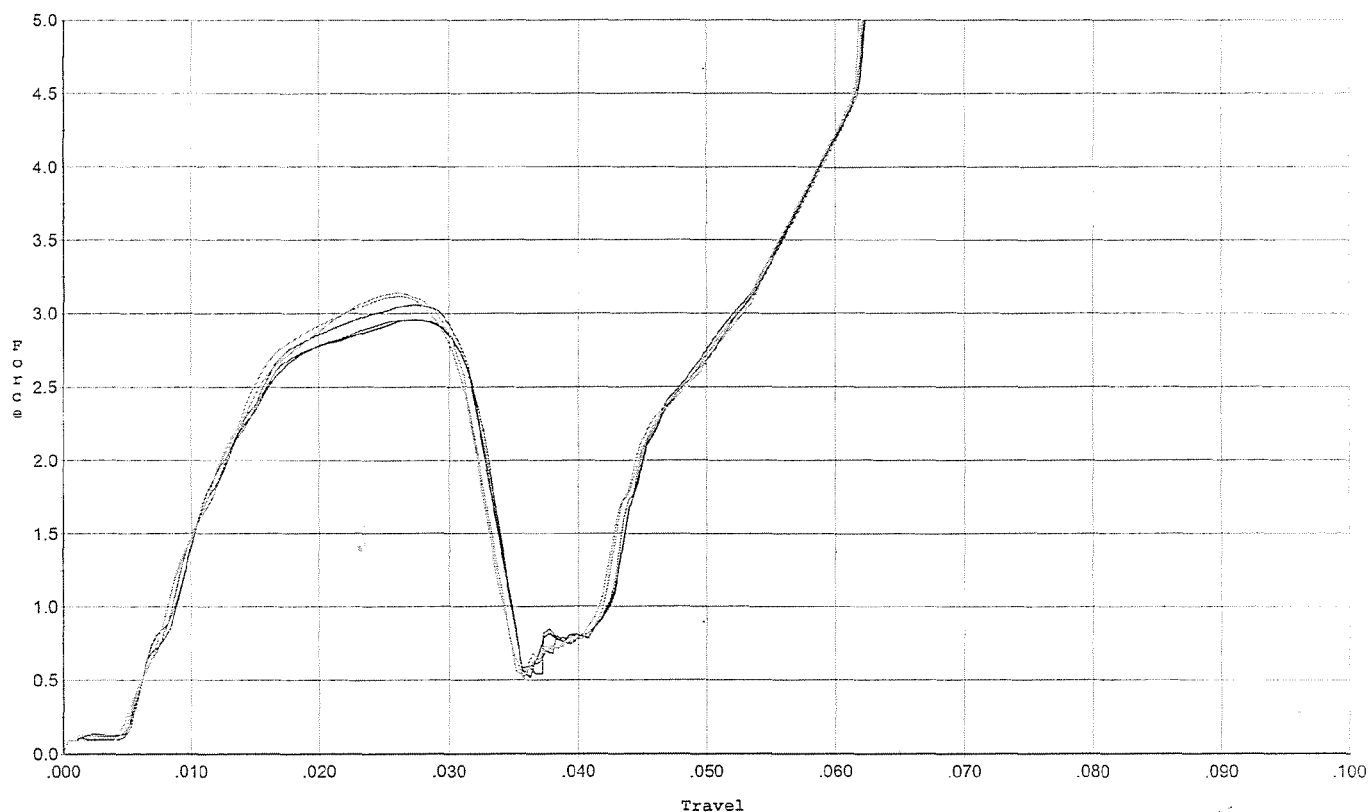
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.054	0.028	0.034	0.050		Set Trigger
2	2.370	0.049	0.025	0.035	0.047		Set Trigger
3	2.473	0.047	0.022	0.035	0.049		Set Trigger
4	2.246	0.044	0.019	0.037	0.045		Set Trigger
5	2.415	0.043	0.018	0.037	0.046		Set Trigger

2.40 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



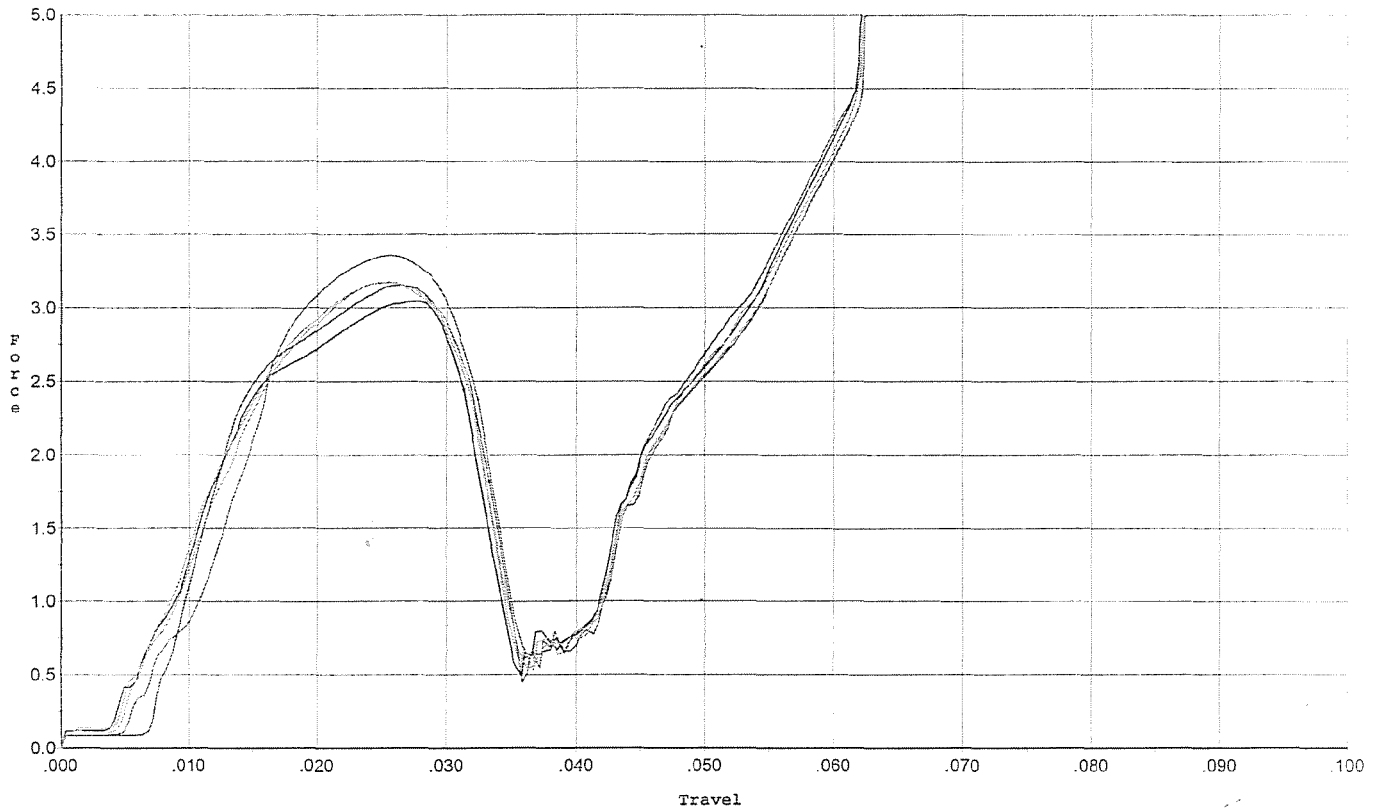
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.952	0.033	0.006	0.036	0.061		Set Trigger
2	2.957	0.032	0.005	0.036	0.059		Set Trigger
3	3.059	0.033	0.005	0.033	0.063		Set Trigger
4	3.115	0.031	0.005	0.036	0.060		Set Trigger
5	3.136	0.031	0.005	0.036	0.060		Set Trigger

3.05 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



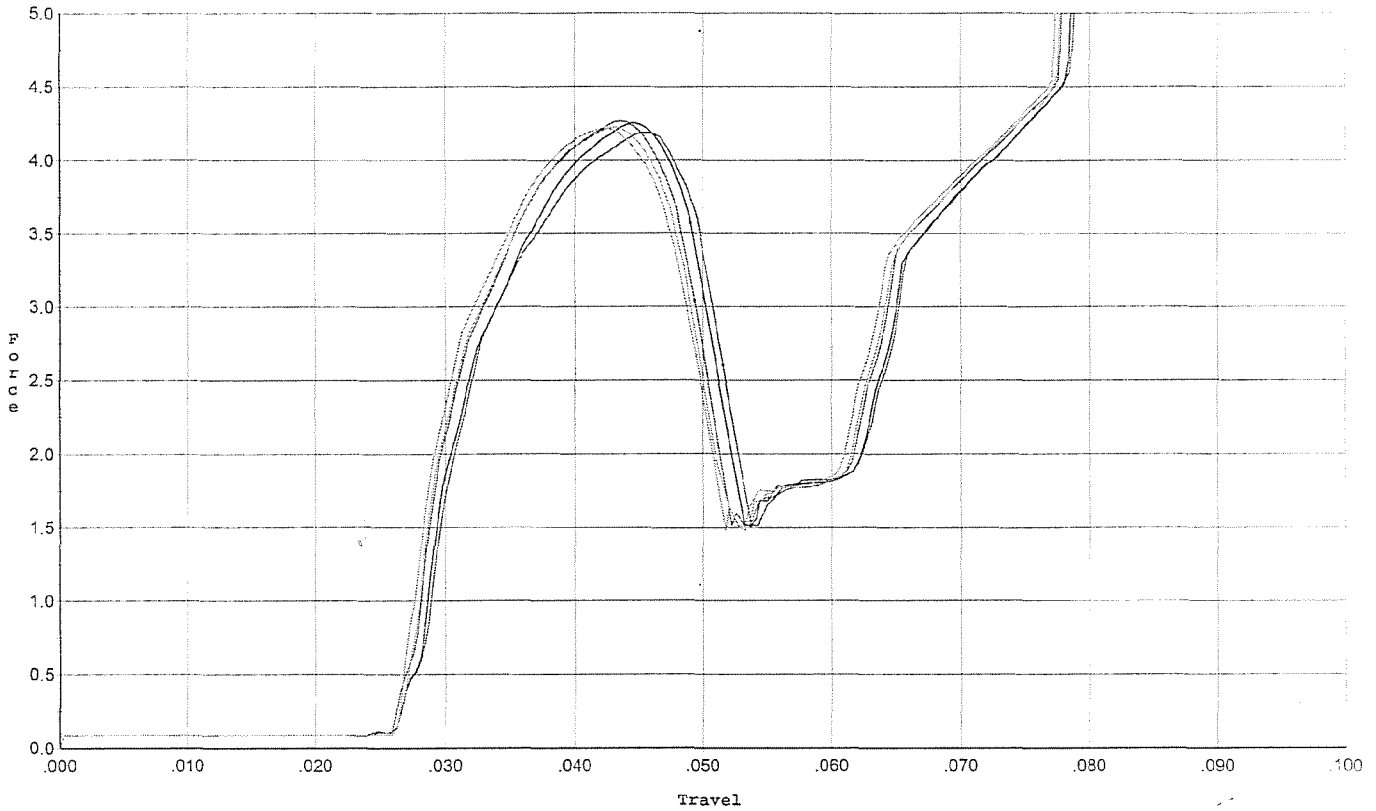
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.033	0.007	0.033	0.062		Set Trigger
2	3.047	0.031	0.004	0.036	0.058		Set Trigger
3	3.357	0.032	0.005	0.035	0.061		Set Trigger
4	3.177	0.032	0.005	0.036	0.062		Set Trigger
5	3.170	0.032	0.005	0.035	0.060		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



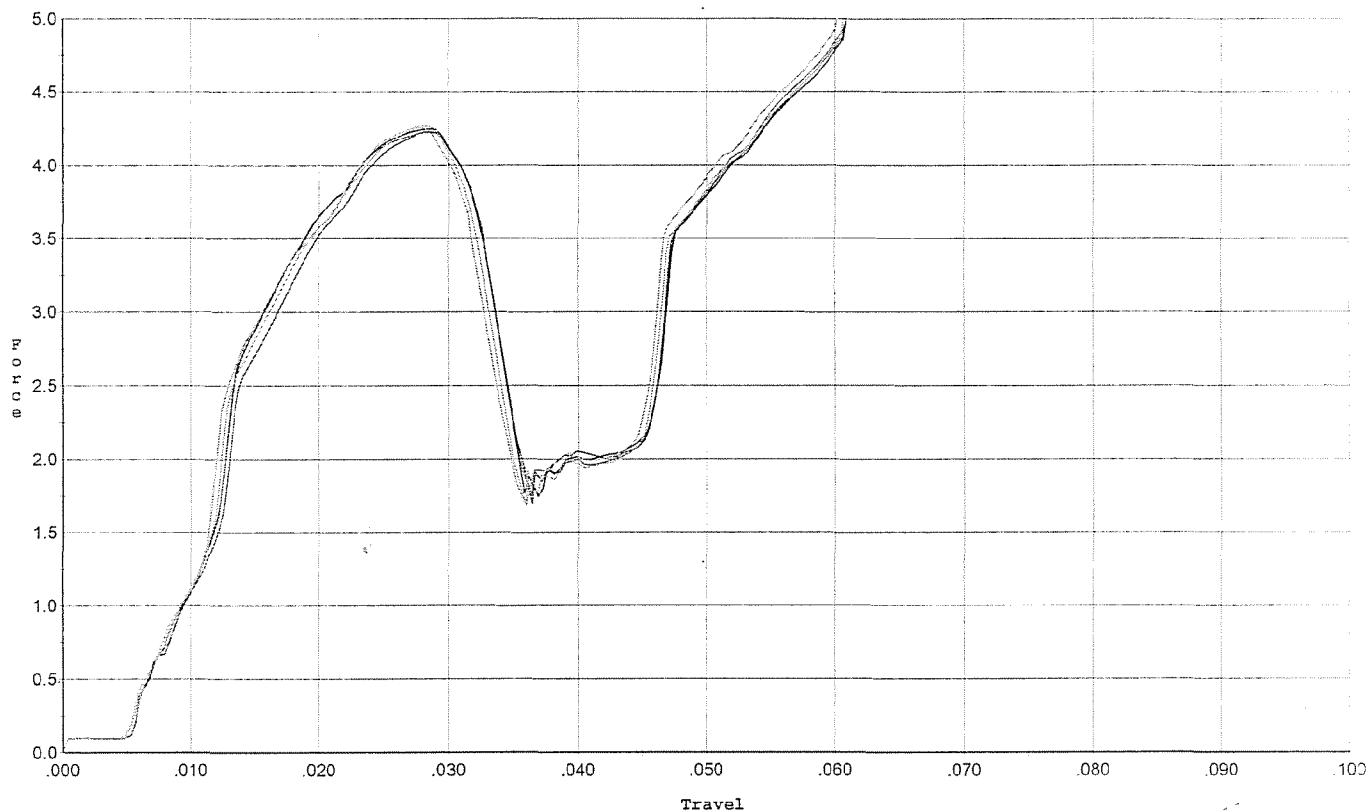
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.052	0.027	0.030	0.080		Set Trigger
2	4.255	0.049	0.027	0.030	0.076		Set Trigger
3	4.265	0.049	0.026	0.030	0.078		Set Trigger
4	4.224	0.049	0.027	0.030	0.076		Set Trigger
5	4.215	0.049	0.027	0.030	0.078		Set Trigger

4.23 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

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



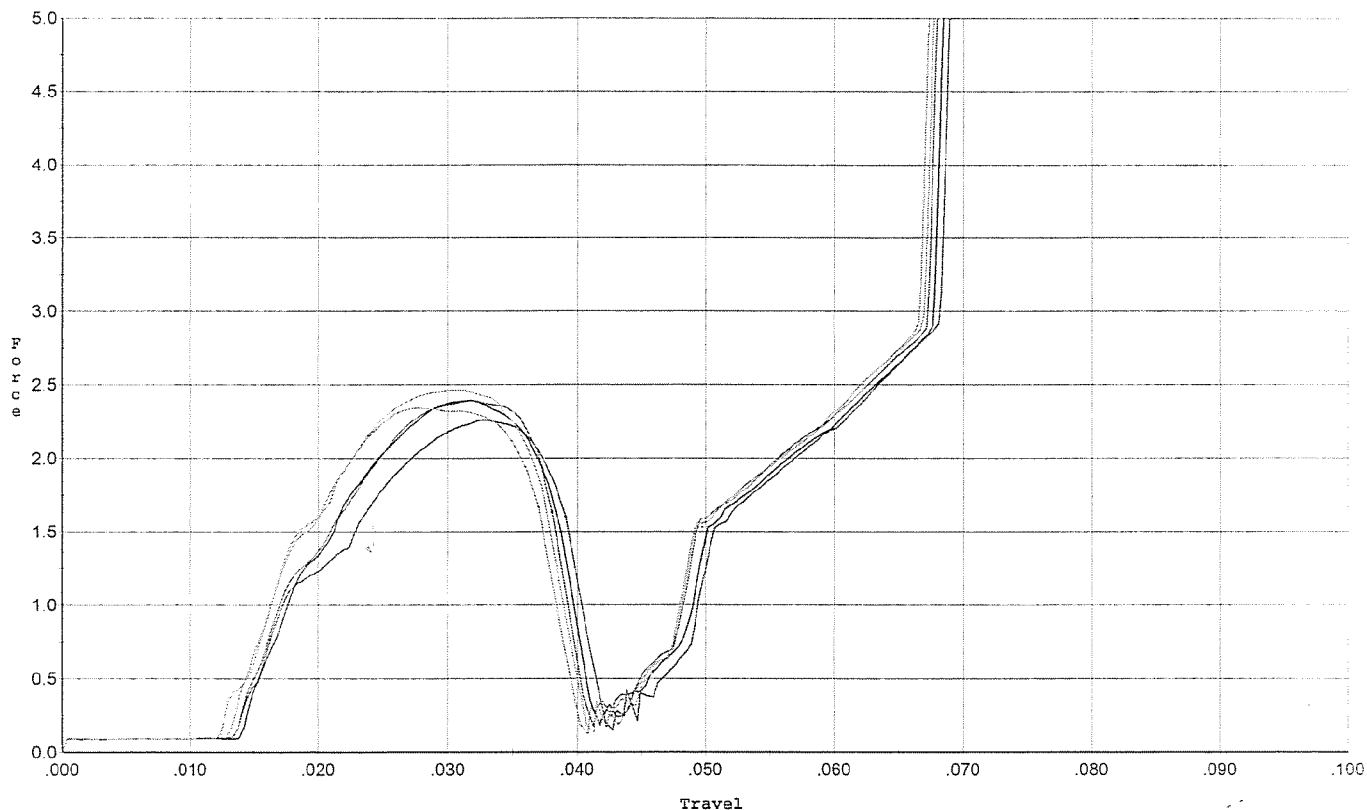
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.228	0.033	0.006	0.026	0.076		Set Trigger
2	4.247	0.033	0.006	0.026	0.078		Set Trigger
3	4.223	0.033	0.006	0.026	0.078		Set Trigger
4	4.268	0.032	0.006	0.027	0.076		Set Trigger
5	4.253	0.031	0.005	0.027	0.074		Set Trigger

4.25 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/29/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



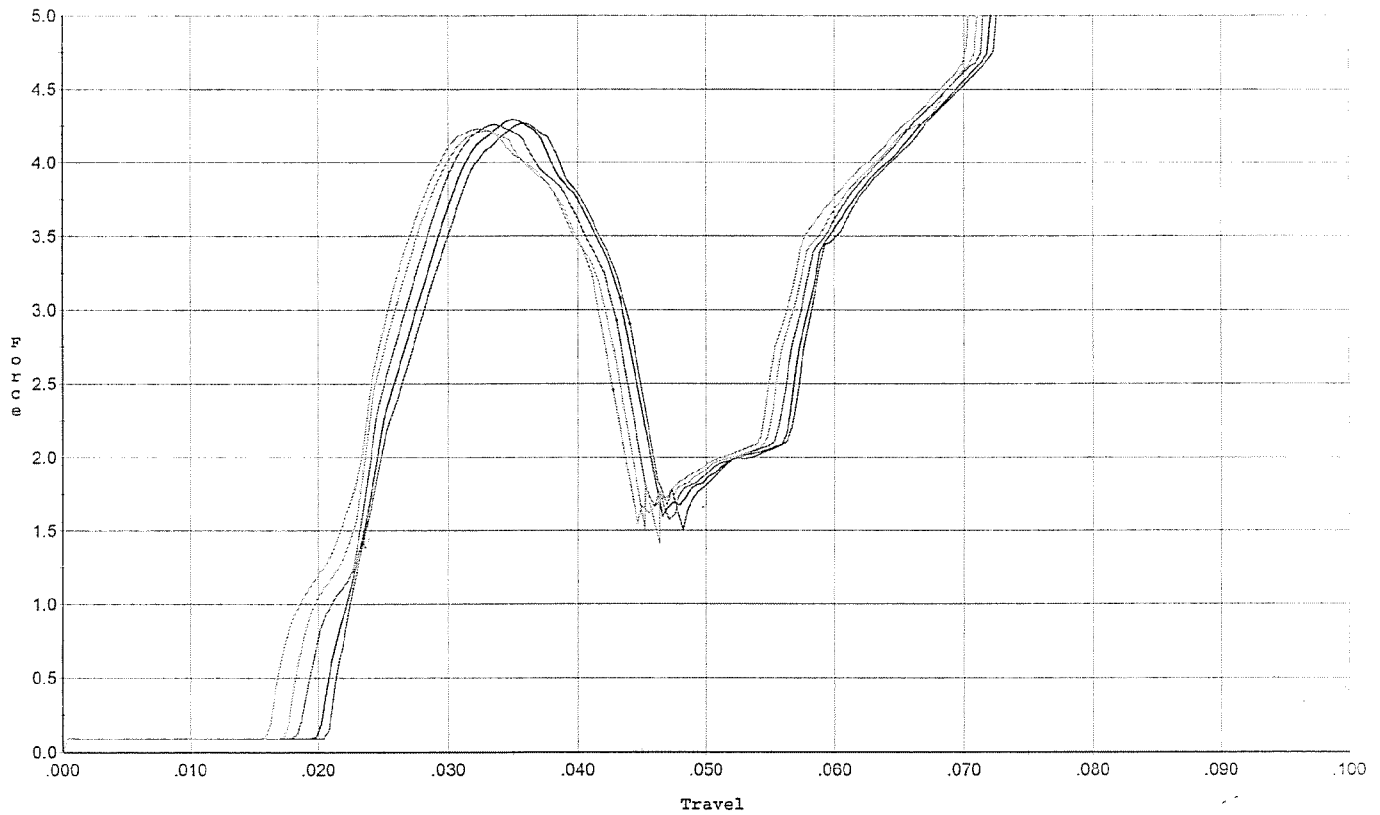
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.263	0.039	0.014	0.034	0.043		Set Trigger
2	2.393	0.039	0.014	0.033	0.045		Set Trigger
3	2.396	0.038	0.014	0.033	0.044		Set Trigger
4	2.464	0.037	0.013	0.034	0.046		Set Trigger
5	2.342	0.037	0.013	0.034	0.044		Set Trigger

2.37 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/29/06

Model: M/24
Serial No: Form #F005
Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.269	0.044	0.021	0.029	0.075		Set Trigger
2	4.297	0.043	0.020	0.029	0.075		Set Trigger
3	4.260	0.043	0.019	0.028	0.076		Set Trigger
4	4.214	0.043	0.018	0.028	0.077		Set Trigger
5	4.227	0.043	0.016	0.028	0.079		Set Trigger

4.25 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635114.___0
FILE DATE AND TIME: 01/15/2007 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.180
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.137
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: G6635114. 0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 05:25

POINT#	X	Y
1:	0.685	0.110
2:	0.578	-0.120
3:	0.453	-0.523
4:	0.274	0.085
5:	0.010	-0.014
6:	-0.159	-0.400
7:	-0.047	0.383
8:	-0.405	0.360
9:	-0.467	-0.052
10:	-1.569	0.418

X CENTROID: -0.065

Y CENTROID: 0.025

POA TO CENTROID: 0.069

HORZ SPREAD: 2.254

VERT SPREAD: 0.941

GROUP SPREAD: 2.275

MIN RADIUS: 0.084

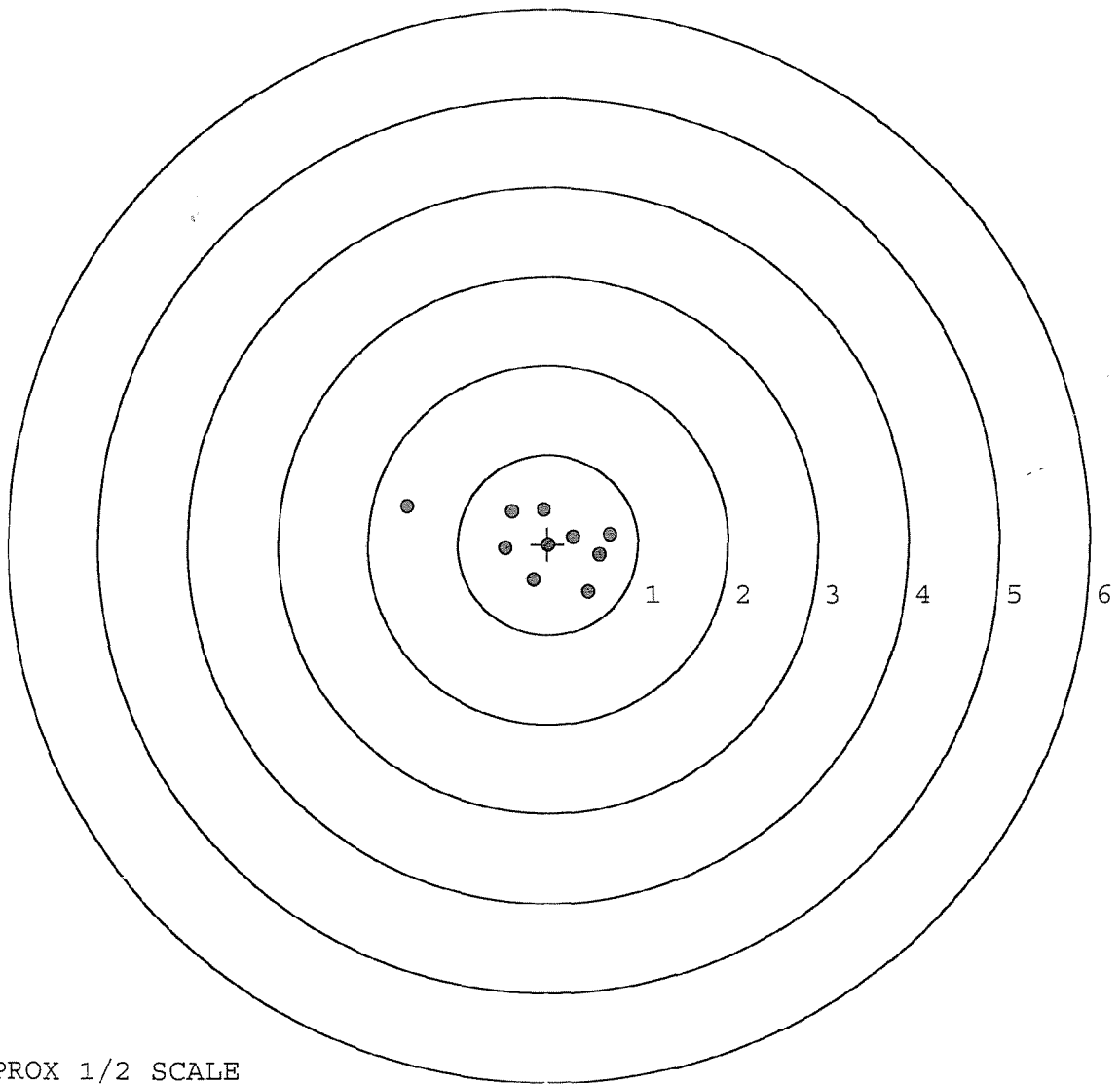
MAX RADIUS: 1.555

MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

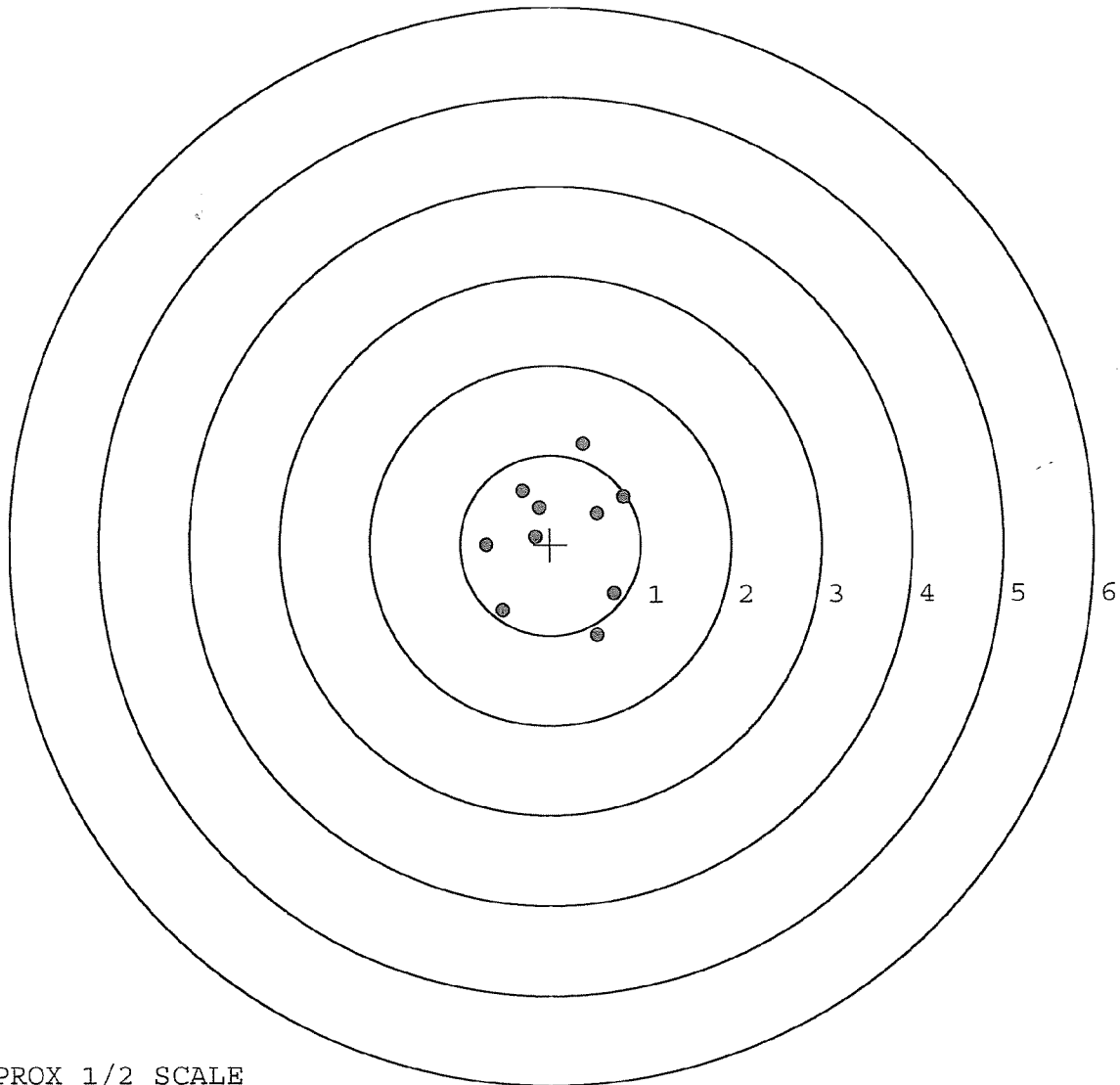


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114. __0
TARGET NUMBER: 2
FILE DATE: 01/15/2007
FILE TIME: 05:25

POINT#	X	Y
1:	-0.532	-0.727
2:	0.514	-1.000
3:	0.704	-0.540
4:	0.519	0.346
5:	0.809	0.527
6:	0.364	1.120
7:	-0.312	0.594
8:	-0.124	0.413
9:	-0.173	0.085
10:	-0.709	-0.010

X CENTROID: 0.106
Y CENTROID: 0.081
POA TO CENTROID: 0.133
HORZ SPREAD: 1.518
VERT SPREAD: 2.120
GROUP SPREAD: 2.125
MIN RADIUS: 0.279
MAX RADIUS: 1.155
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114.___0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 05:25

POINT#	X	Y
1:	-0.678	-1.670
2:	-0.688	-1.395
3:	0.640	-0.724
4:	0.392	0.083
5:	0.067	0.001
6:	0.127	0.149
7:	0.051	0.602
8:	-0.558	0.548
9:	-0.526	0.314
10:	-0.031	0.186

X CENTROID: -0.120

Y CENTROID: -0.191

POA TO CENTROID: 0.225

HORZ SPREAD: 1.328

VERT SPREAD: 2.272

GROUP SPREAD: 2.386

MIN RADIUS: 0.268

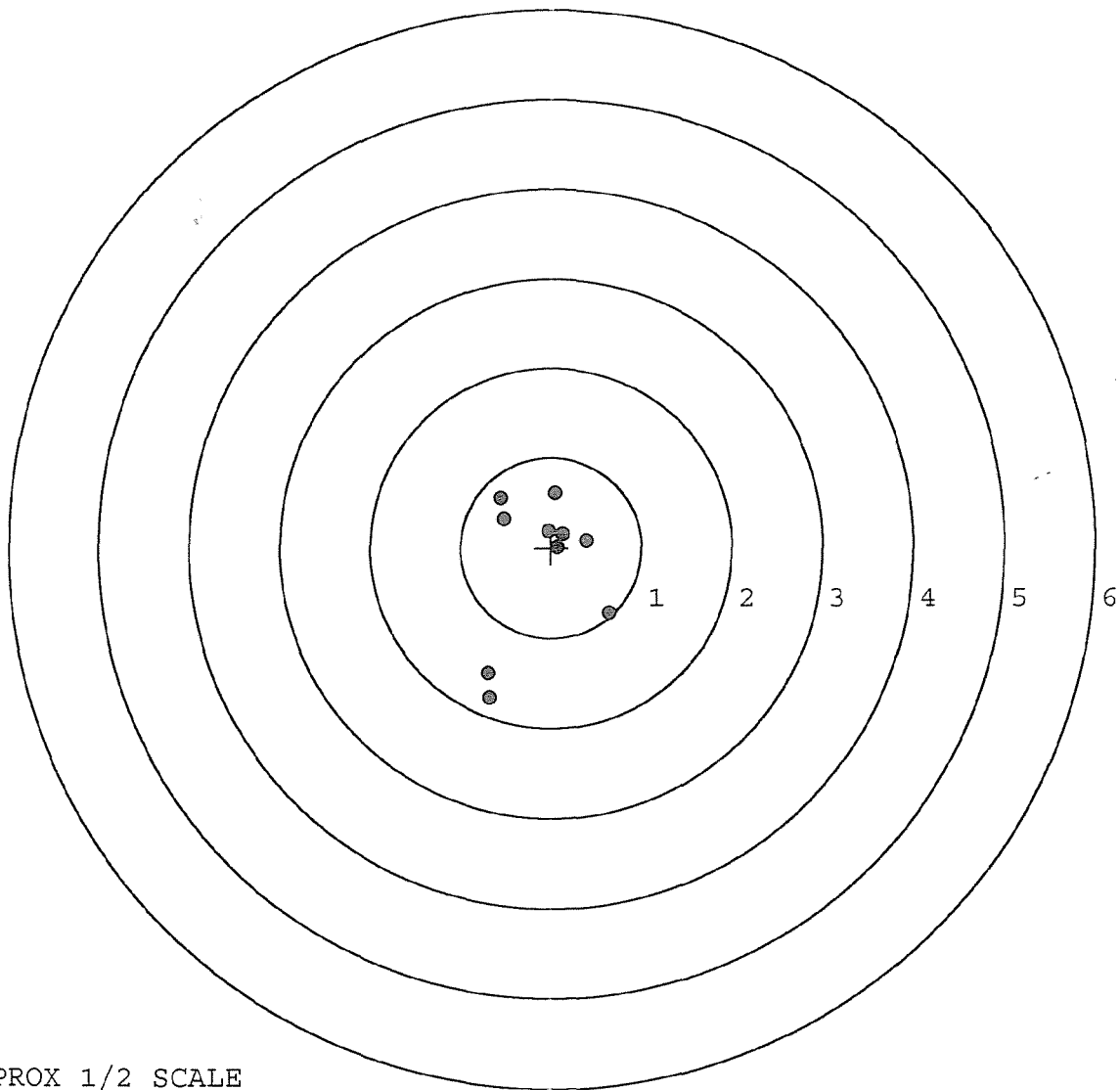
MAX RADIUS: 1.581

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114. __0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 05:25

POINT#	X	Y
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1:	-0.065	-1.539
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2:	0.030	-0.848
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3:	-0.262	1.000
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4:	0.526	0.951
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5:	1.011	0.725
----	-------	-------

6:	0.441	-0.187
----	-------	--------

7:	0.308	0.109
----	-------	-------

8:	-0.170	-0.064
----	--------	--------

9:	-0.493	0.275
----	--------	-------

10:	-0.603	-0.201
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X CENTROID: 0.072

Y CENTROID: 0.022

POA TO CENTROID: 0.076

HORZ SPREAD: 1.614

VERT SPREAD: 2.539

GROUP SPREAD: 2.559

MIN RADIUS: 0.251

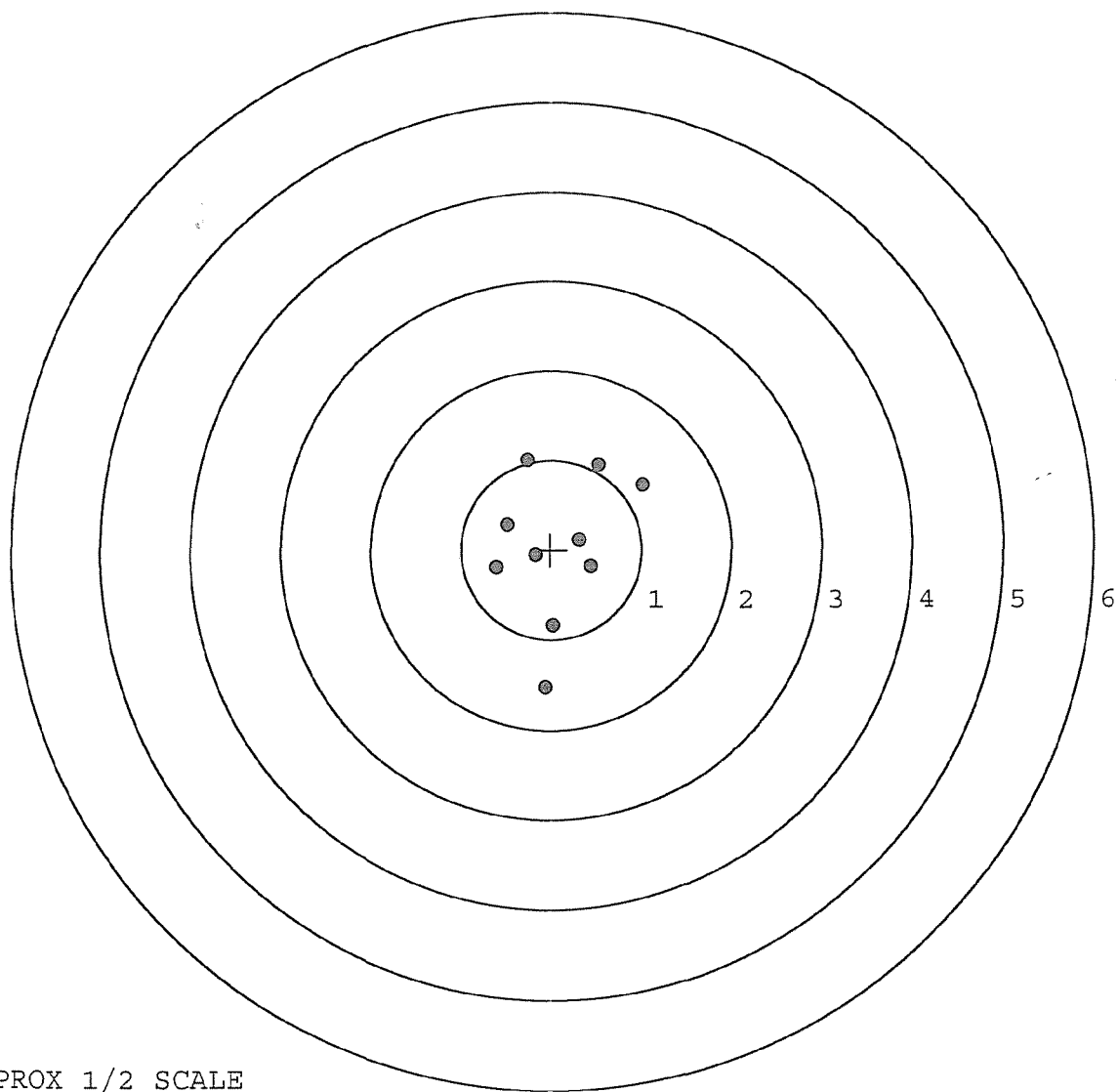
MAX RADIUS: 1.567

MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635114. __0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 05:25

POINT#	X	Y
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1:	-0.758	-0.172
----	--------	--------

2:	-0.381	-0.046
----	--------	--------

3:	-0.268	0.061
----	--------	-------

4:	0.056	0.039
----	-------	-------

5:	0.550	-0.103
----	-------	--------

6:	0.149	-0.335
----	-------	--------

7:	0.038	-0.056
----	-------	--------

8:	-0.174	0.655
----	--------	-------

9:	0.156	0.799
----	-------	-------

10:	-0.178	0.858
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X CENTROID: -0.081

Y CENTROID: 0.170

POA TO CENTROID: 0.188

HORZ SPREAD: 1.308

VERT SPREAD: 1.193

GROUP SPREAD: 1.334

MIN RADIUS: 0.190

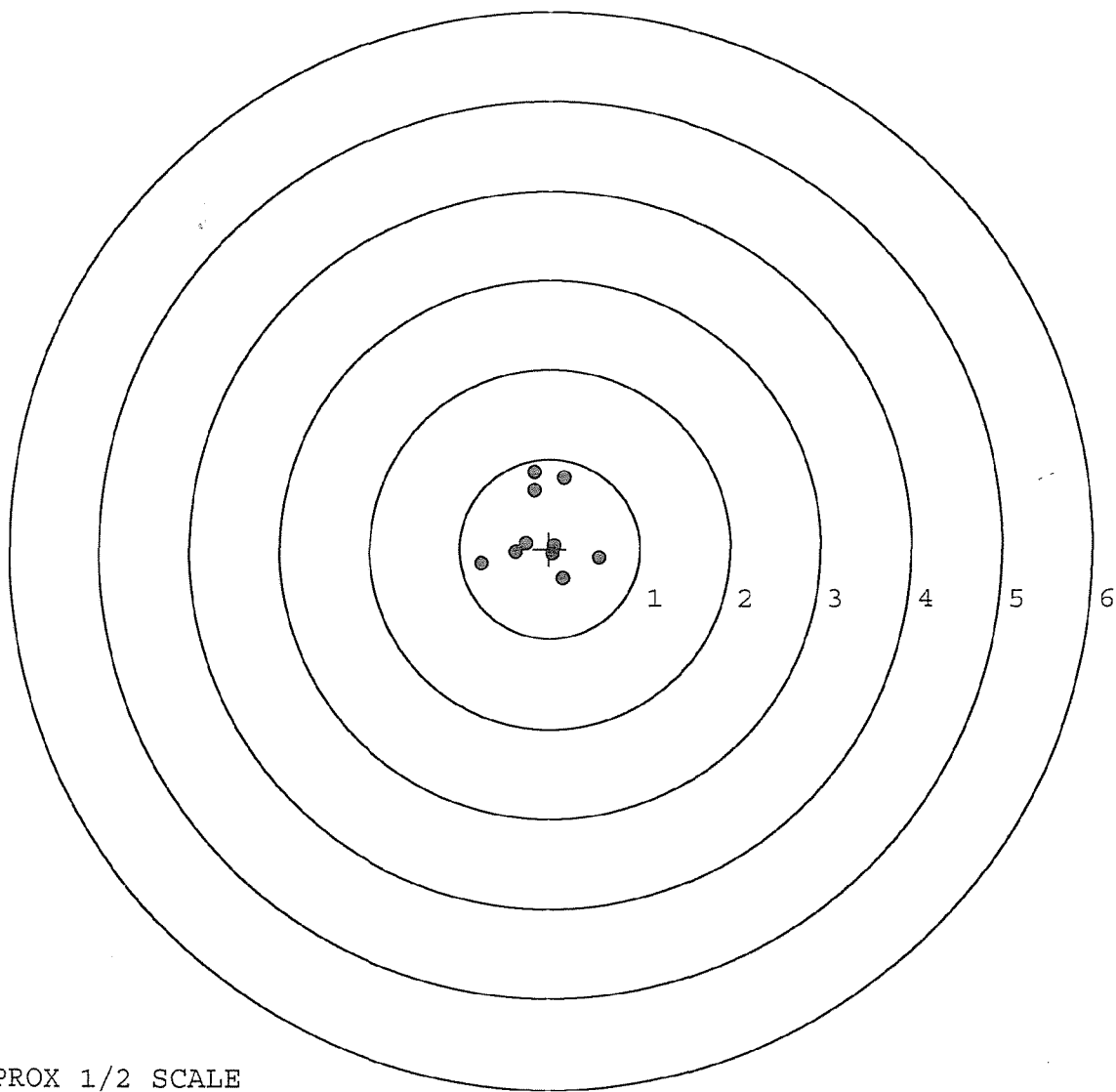
MAX RADIUS: 0.758

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE