

G 6534975

ORDER 25727

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)

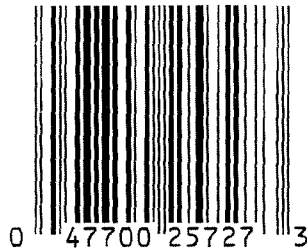
UPC



ORDER 25727

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)

UPC



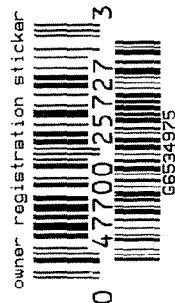
SERIAL NO.



M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 1651



ORDER NO. **25727**

BARREL LENGTH **24"**

CAPACITY **5**

G6534975

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534975

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX REPEATED	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4800 - FOR REPEAT	1/9/06	CD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	AK
	D) OIL FIRING PIN ASSEMBLY		1-10-06	PR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-14-06	AK

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	<u>1-18-06</u>	<u>AC</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	<u>1-18-06</u>	<u>AC</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>-</u>	<u>AC</u>
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	<u>2-14-06</u>	<u>AC</u>
	J) ASSEMBLE STOCK		<u>1-16-06</u>	<u>RTL</u>
	K) ASSEMBLE SWIVEL STUDS		<u>2/14/06</u>	<u>MOD</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>1-16-06</u>	<u>BG</u>
	M) IRON SIGHT ALIGNMENT		<u>1-16-06</u>	<u>BG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>1-16-06</u>	<u>BG</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>1/16/06</u>	<u>MOD</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>1-16-06</u>	<u>MTM</u>
670	FINAL INSPECTION A) HEADSPACE		<u>1-18-06</u>	<u>AC</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.68</u> <u>2.76</u> <u>2.76</u> <u>2.85</u>	<u>1-17-06</u>	<u>TRW</u>
	C) FUNCTION		<u>1-18-06</u>	<u>AC</u>
690	PACK		<u>3-29-06</u>	<u>STB</u>

BARBER - M24 0088967
**AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS**

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

 DATE 1-14-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.56		2.55	
PULL #2	2.61	2.62		2.45	
PULL #3	2.57	2.67		2.24	
PULL #4	2.59	2.63		2.48	
PULL #5	2.59	2.52		2.45	
TOTAL	12.84	13.00		12.17	
AVERAGE	2.56	2.60		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.14		
PULL #2	3.18	3.15		
PULL #3	3.15	3.09		
PULL #4	3.08	3.10		
PULL #5	3.13	3.06		
TOTAL	15.70	15.54		
AVERAGE	3.14	3.10		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.21	3.93		4.01
PULL #2	4.19	4.14		3.95
PULL #3	4.14	4.31		4.03
PULL #4	4.19	4.07		4.02
PULL #5	4.13	4.06		4.02
TOTAL	20.86	20.51		20.03
AVERAGE	4.17	4.10		4.00

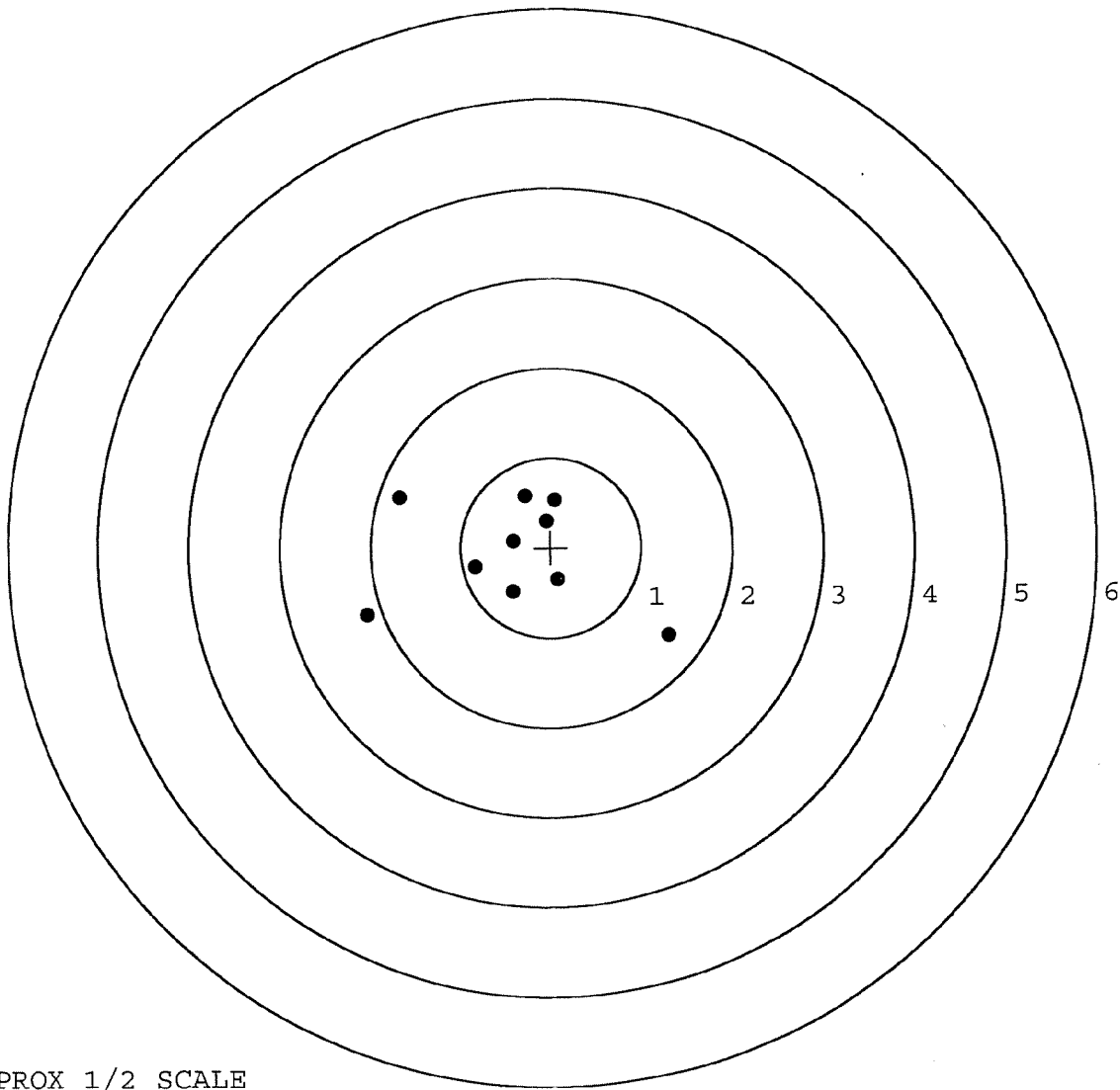
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.208
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.208
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.437
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.359

SERIAL NUMBER: G6534975. 0
 TARGET NUMBER: 1
 FILE DATE: 01/16/2006
 FILE TIME: 22:55

X CENTROID: -0.432
 Y CENTROID: -0.071
 POA TO CENTROID: 0.437
 HORZ SPREAD: 3.341
 VERT SPREAD: 1.560
 GROUP SPREAD: 3.355
 MIN RADIUS: 0.151
 MAX RADIUS: 1.952
 MEAN RADIUS: 0.865
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.678	0.574
2:	-2.046	-0.733
3:	-0.837	-0.207
4:	-0.422	-0.490
5:	0.077	-0.355
6:	1.295	-0.981
7:	0.052	0.531
8:	-0.286	0.579
9:	-0.052	0.295
10:	-0.418	0.080



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. 0

TARGET NUMBER: 2

FILE DATE: 01/16/2006

FILE TIME: 22:55

X CENTROID: -0.137

Y CENTROID: -0.060

POA TO CENTROID: 0.150

HORZ SPREAD: 1.453

VERT SPREAD: 1.785

GROUP SPREAD: 2.150

MIN RADIUS: 0.124

MAX RADIUS: 1.362

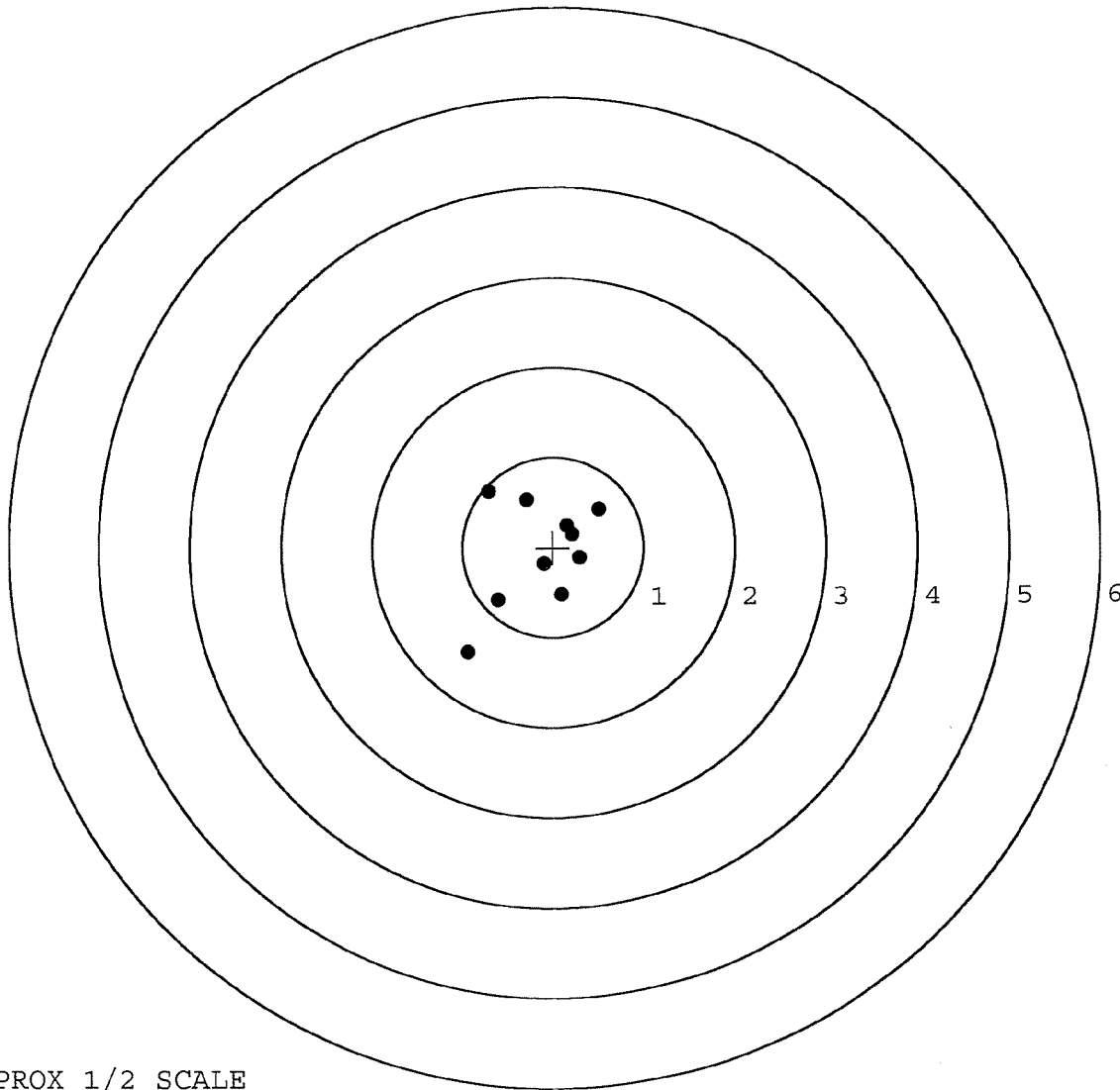
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.289	0.527
2:	-0.709	0.625
3:	-0.607	-0.582
4:	-0.940	-1.160
5:	0.098	-0.529
6:	-0.103	-0.180
7:	0.294	-0.119
8:	0.217	0.147
9:	0.155	0.243
10:	0.513	0.425



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. __0

TARGET NUMBER: 3

FILE DATE: 01/16/2006

FILE TIME: 22:55

X CENTROID: -0.100

Y CENTROID: 0.086

POA TO CENTROID: 0.132

HORZ SPREAD: 1.756

VERT SPREAD: 1.388

GROUP SPREAD: 1.780

MIN RADIUS: 0.209

MAX RADIUS: 0.950

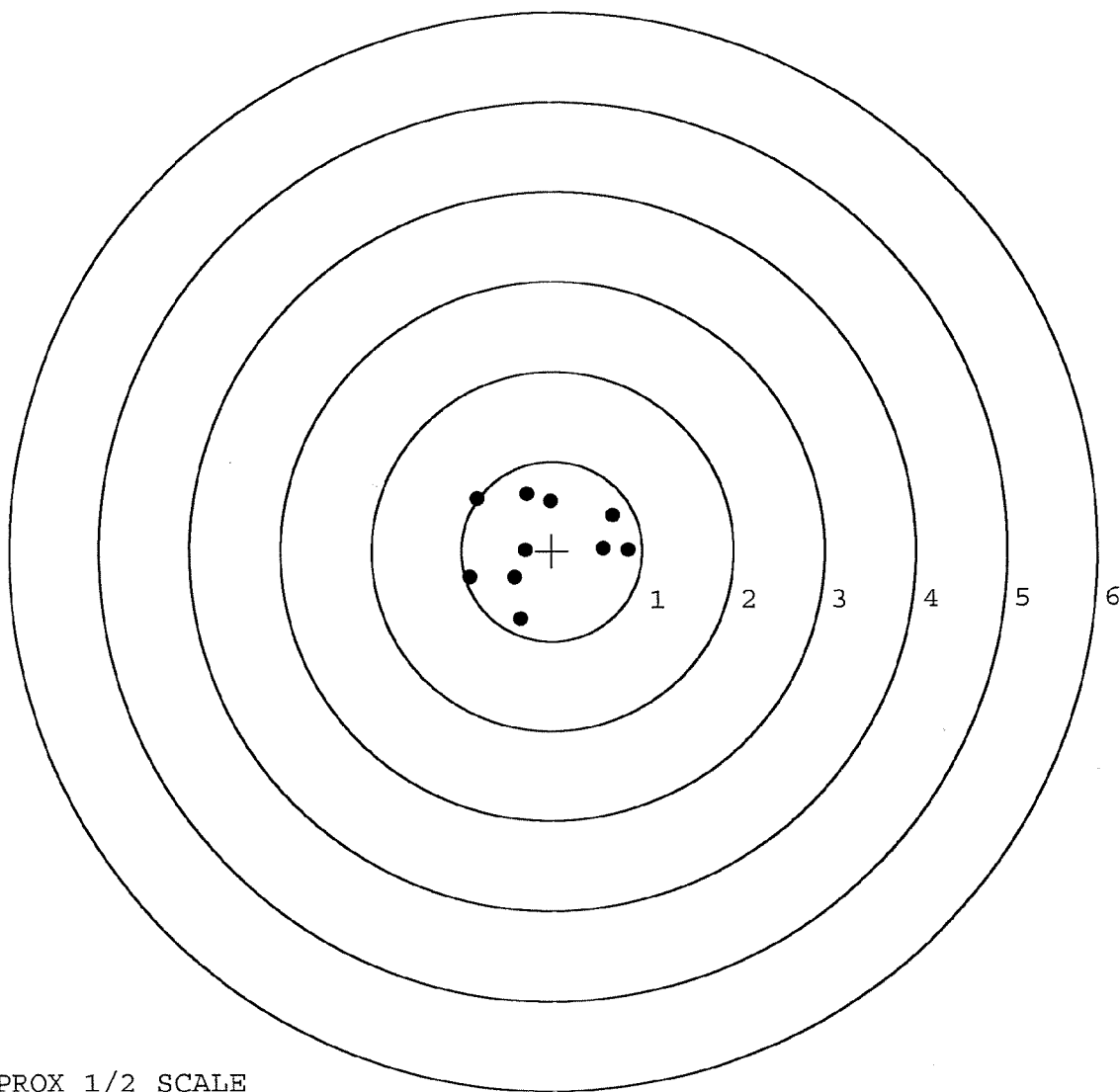
MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.294	0.010
2:	-0.418	-0.295
3:	-0.350	-0.754
4:	-0.910	-0.292
5:	-0.822	0.589
6:	-0.280	0.634
7:	-0.015	0.556
8:	0.571	0.024
9:	0.846	-0.001
10:	0.674	0.389



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. 0

TARGET NUMBER: 4

FILE DATE: 01/16/2006

FILE TIME: 22:55

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X  CENTROID:      -0.282
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Y CENTROID: 0.029

POA TO CENTROID: 0.283

HORZ SPREAD: 2.184

VERT SPREAD: 1.691

GROUP SPREAD: 2.762

MIN RADIUS: 0.263

MAX RADIUS: 1.450

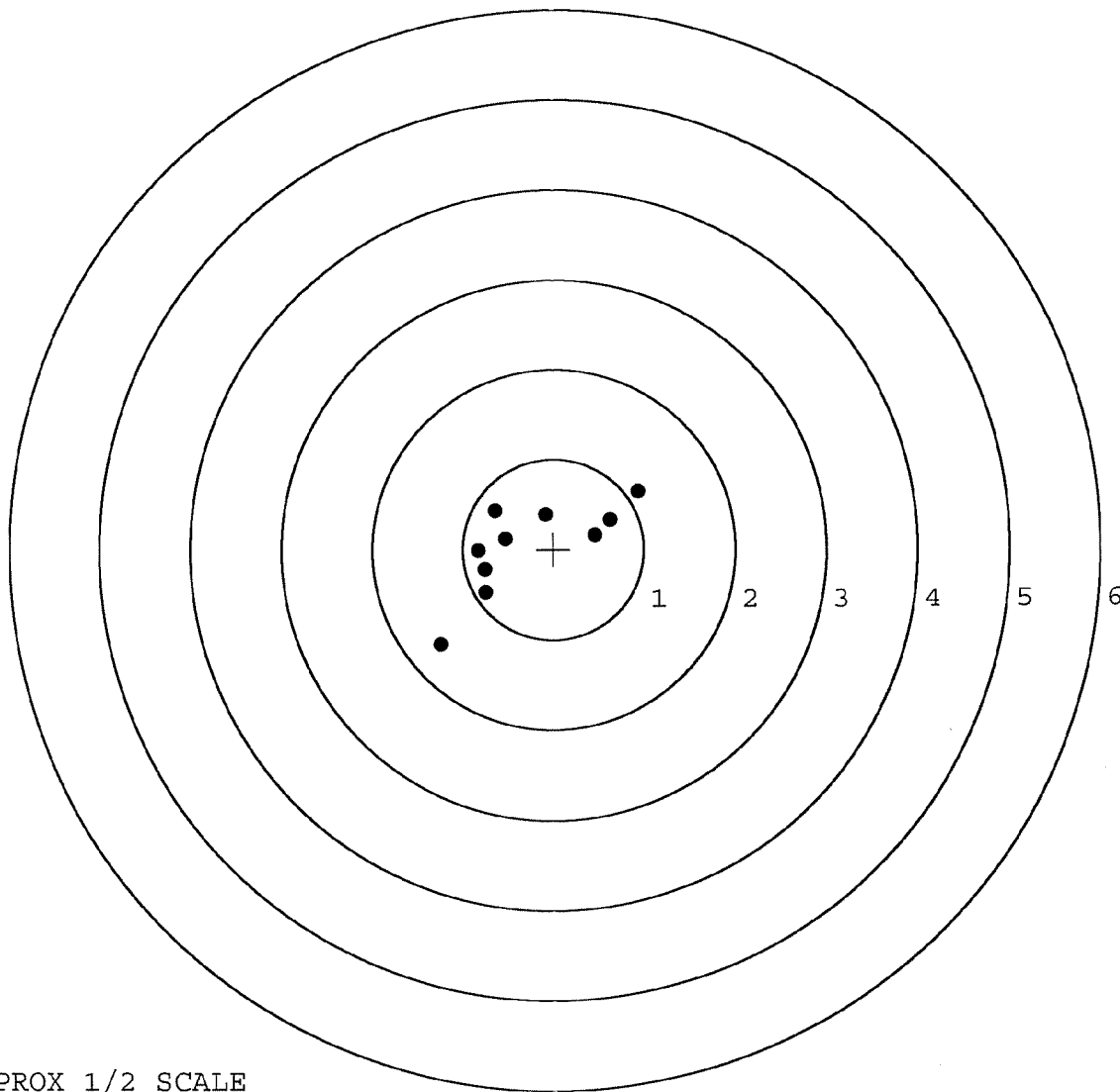
MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

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# in 3 IN DIAMETER:      10
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POINT#	X	Y
1:	-0.643	0.433
2:	-0.529	0.119
3:	-0.831	-0.018
4:	-0.752	-0.474
5:	-1.249	-1.052
6:	-0.087	0.381
7:	0.464	0.156
8:	0.629	0.325
9:	0.935	0.639
10:	-0.755	-0.224



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. __0

TARGET NUMBER: 5

FILE DATE: 01/16/2006

FILE TIME: 22:55

X CENTROID: -0.088

Y CENTROID: 0.034

POA TO CENTROID: 0.095

HORZ SPREAD: 2.430

VERT SPREAD: 1.540

GROUP SPREAD: 2.472

MIN RADIUS: 0.242

MAX RADIUS: 1.289

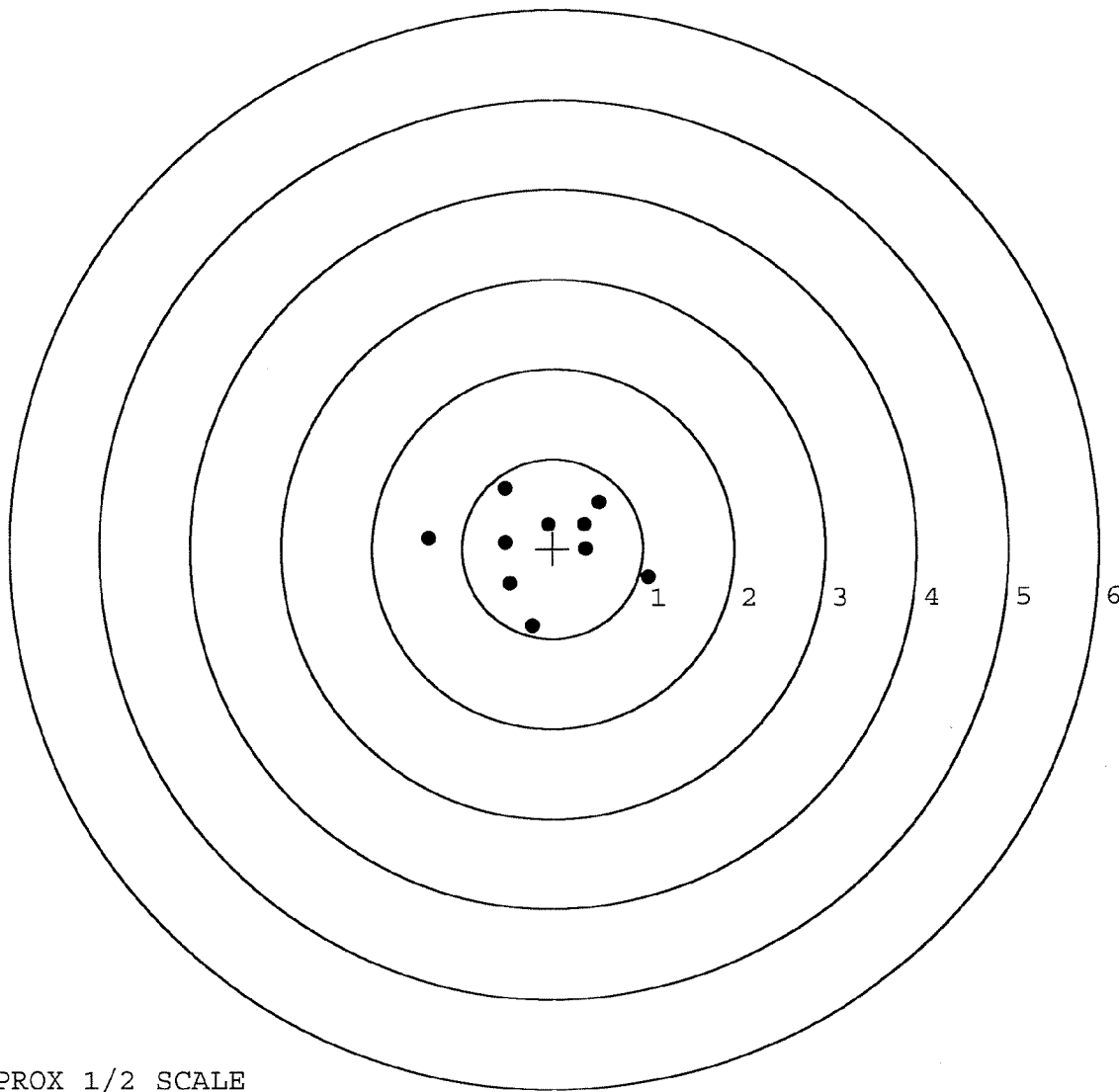
MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.374	0.123
2:	-0.524	0.068
3:	-0.476	-0.393
4:	-0.230	-0.862
5:	-0.524	0.678
6:	-0.053	0.273
7:	1.056	-0.330
8:	0.370	-0.007
9:	0.355	0.273
10:	0.516	0.514



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534975.___0
FILE DATE AND TIME: 11/14/2006 07:04

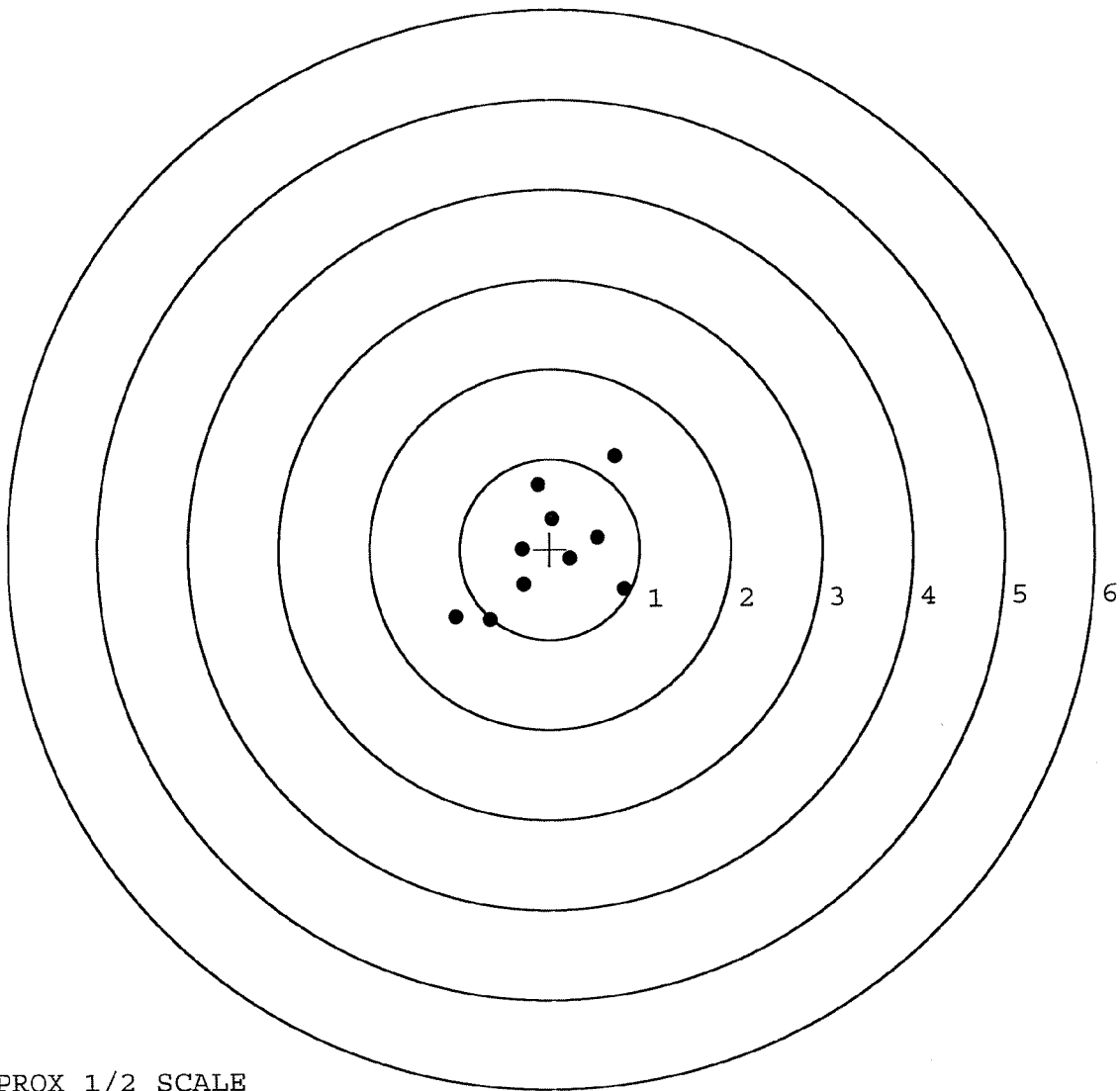
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.029
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

SERIAL NUMBER: G6534975. __0
 TARGET NUMBER: 1
 FILE DATE: 11/14/2006
 FILE TIME: 07:04

X CENTROID: -0.011
 Y CENTROID: -0.028
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.873
 VERT SPREAD: 1.805
 GROUP SPREAD: 2.510
 MIN RADIUS: 0.249
 MAX RADIUS: 1.288
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.825	-0.447
2:	0.730	1.026
3:	0.527	0.121
4:	0.223	-0.113
5:	-0.313	-0.001
6:	-0.297	-0.390
7:	0.033	0.336
8:	-0.127	0.714
9:	-0.667	-0.779
10:	-1.048	-0.745



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. 0

TARGET NUMBER: 2

FILE DATE: 11/14/2006

FILE TIME: 07:04

X CENTROID: -0.077

Y CENTROID: -0.314

POA TO CENTROID: 0.323

HORZ SPREAD: 1.257

VERT SPREAD: 2.561

GROUP SPREAD: 2.567

MIN RADIUS: 0.159

MAX RADIUS: 1.387

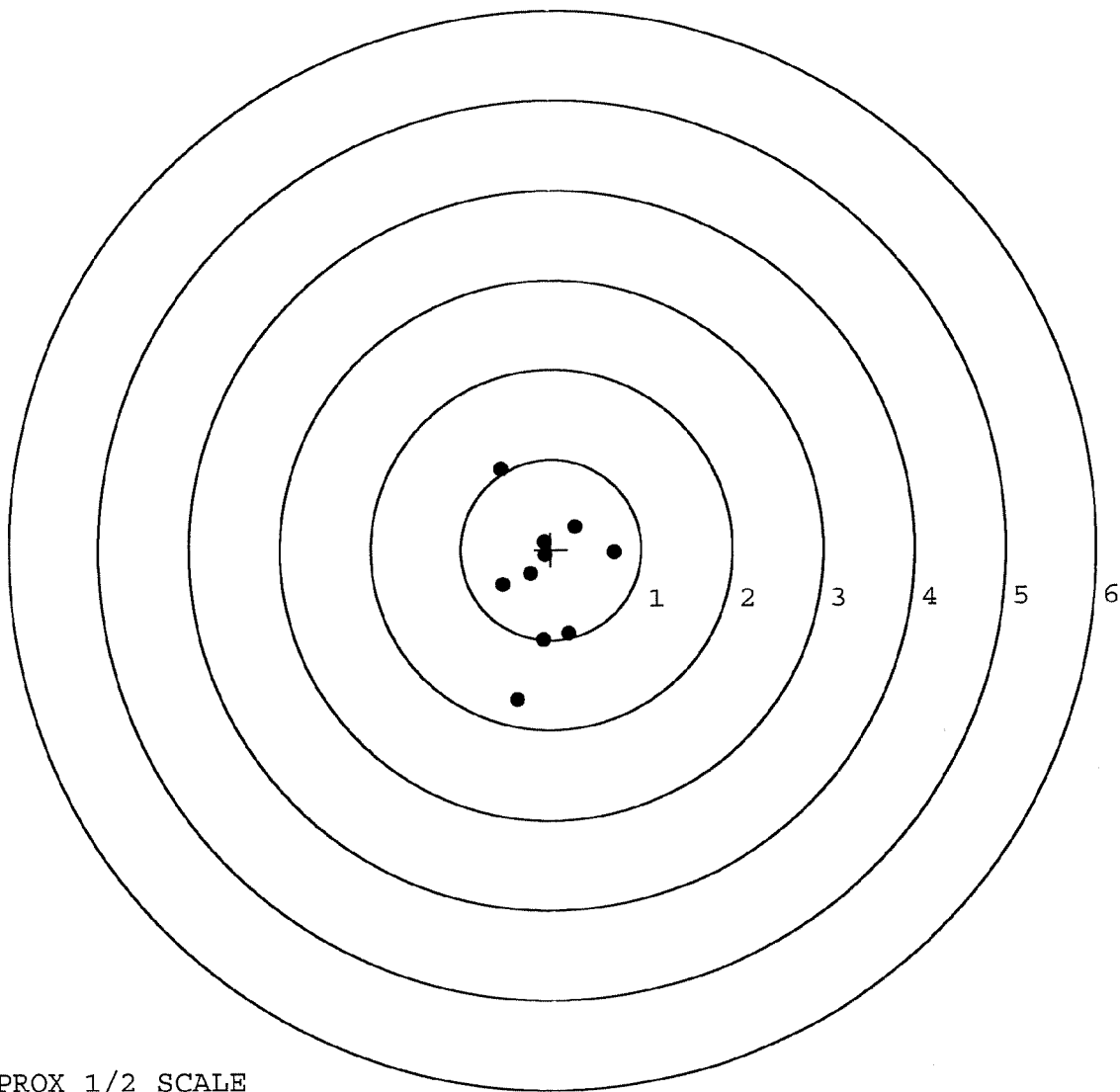
MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.381	-1.667
2:	0.194	-0.936
3:	-0.091	-1.002
4:	0.705	-0.045
5:	0.270	0.249
6:	-0.552	0.894
7:	-0.077	0.086
8:	-0.070	-0.061
9:	-0.229	-0.269
10:	-0.534	-0.389

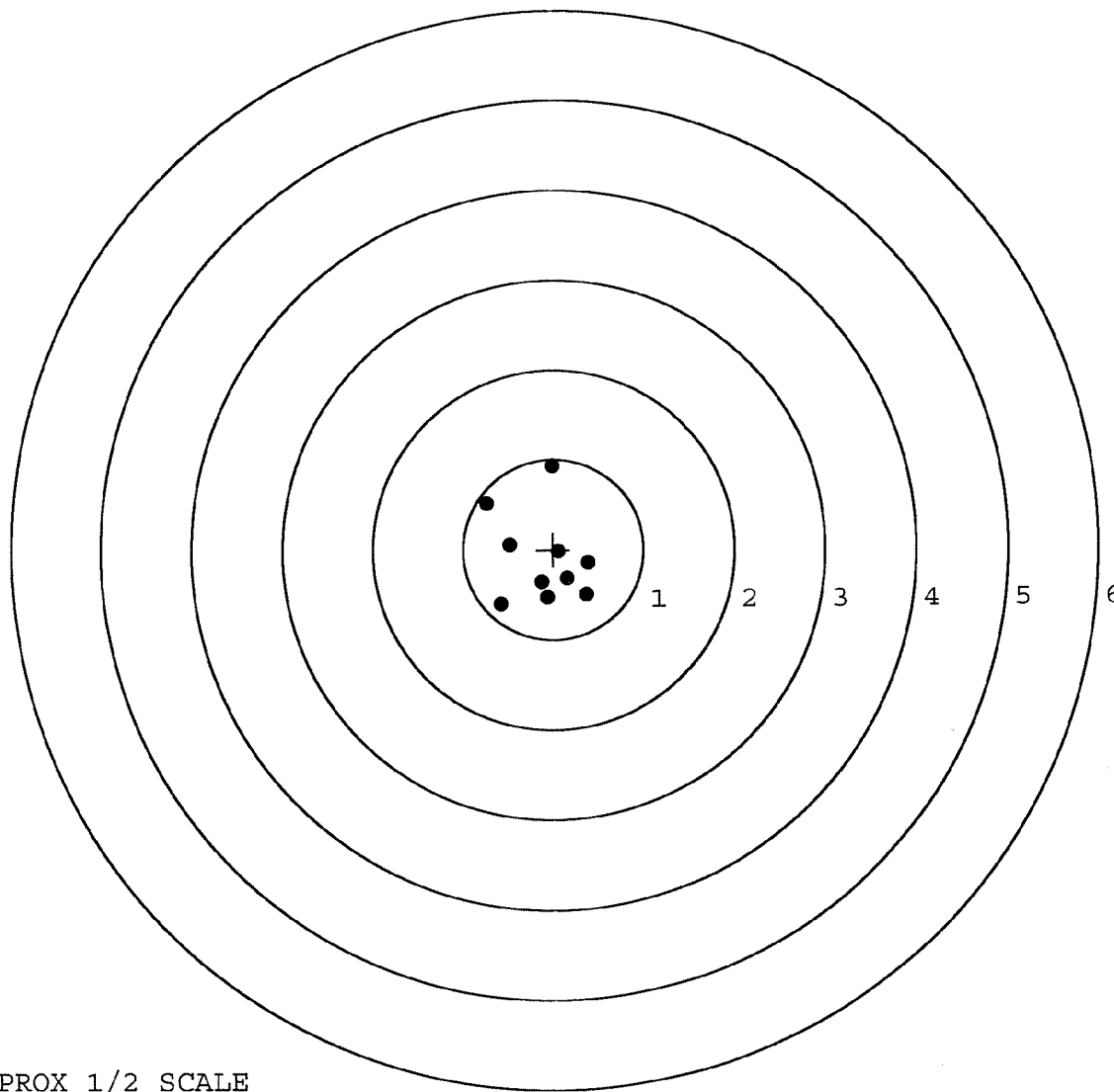


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. __0
 TARGET NUMBER: 3
 FILE DATE: 11/14/2006
 FILE TIME: 07:04

POINT#	X	Y
1:	-0.584	-0.603
2:	-0.485	0.054
3:	-0.734	0.518
4:	-0.010	0.925
5:	0.392	-0.148
6:	0.372	-0.504
7:	-0.073	-0.536
8:	-0.128	-0.361
9:	0.054	-0.022
10:	0.158	-0.325

X CENTROID: -0.104
 Y CENTROID: -0.100
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.126
 VERT SPREAD: 1.528
 GROUP SPREAD: 1.632
 MIN RADIUS: 0.176
 MAX RADIUS: 1.029
 MEAN RADIUS: 0.536
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. 0

TARGET NUMBER: 4

FILE DATE: 11/14/2006

FILE TIME: 07:04

X CENTROID: 0.006

Y CENTROID: -0.051

POA TO CENTROID: 0.051

HORZ SPREAD: 1.092

VERT SPREAD: 1.533

GROUP SPREAD: 1.717

MIN RADIUS: 0.007

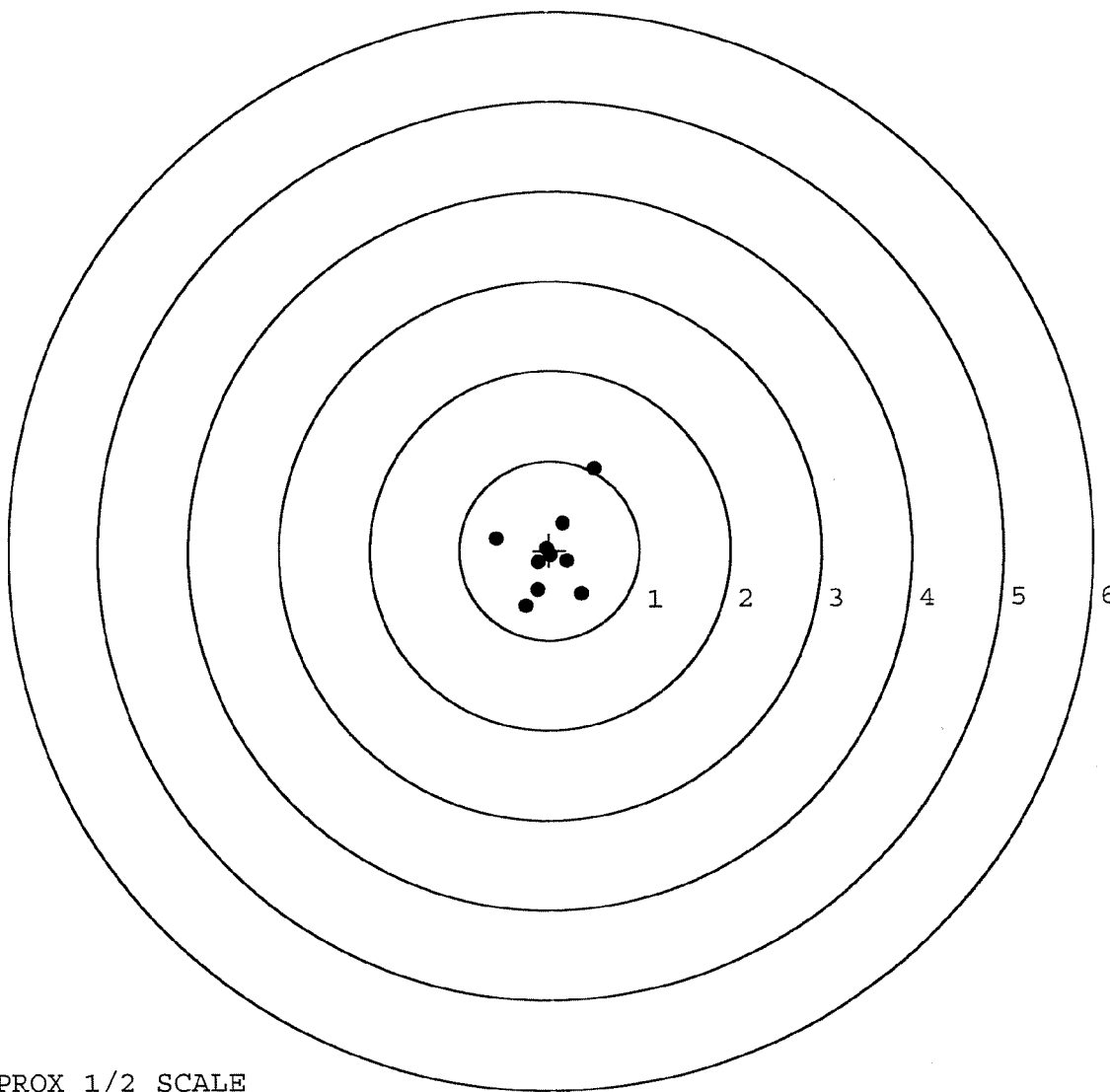
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MAX RADIUS: 1.081
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MEAN RADIUS: 0.416

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

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# in 3 IN DIAMETER:      10
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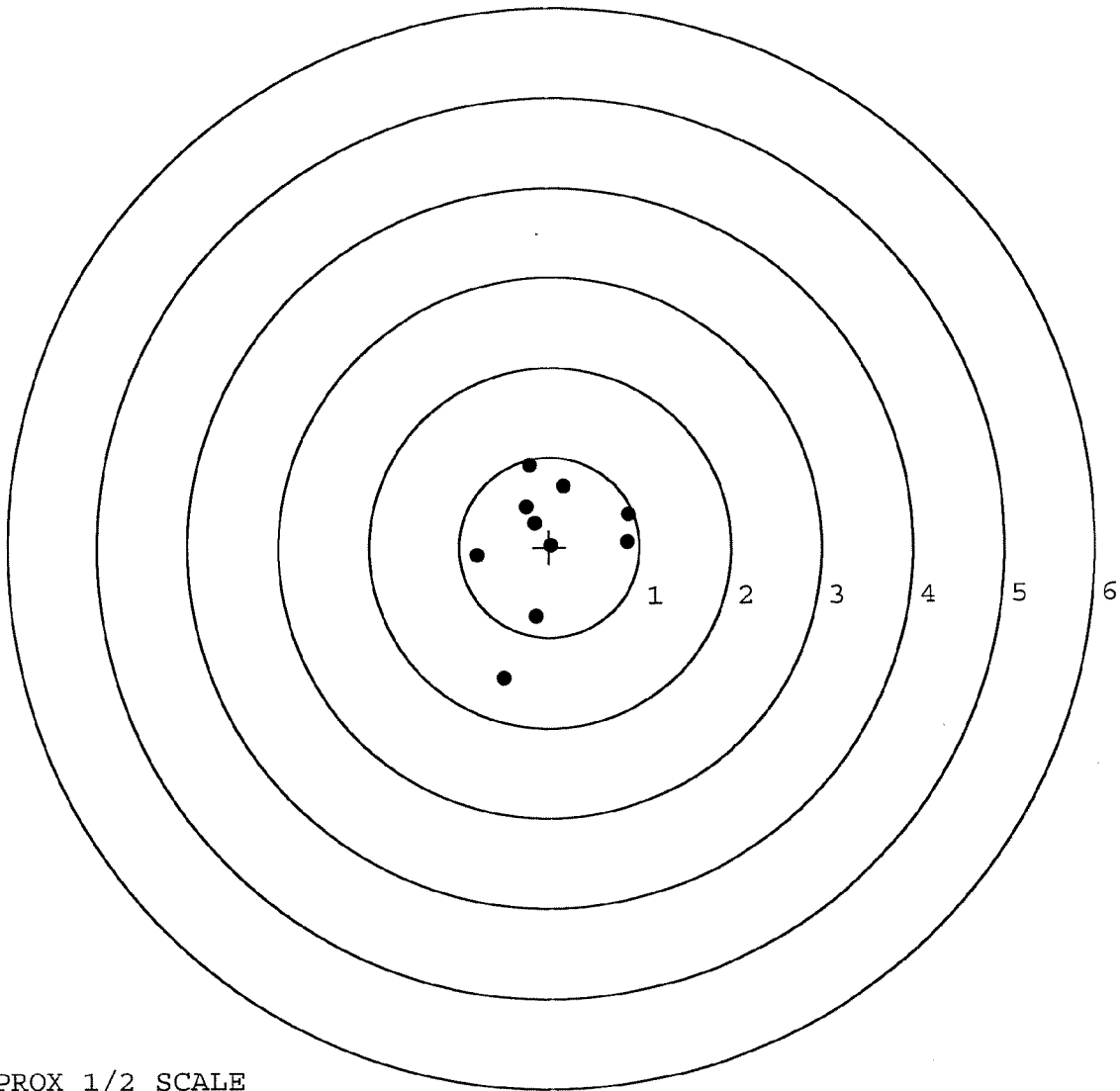


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534975. __0
 TARGET NUMBER: 5
 FILE DATE: 11/14/2006
 FILE TIME: 07:04

POINT#	X	Y
1:	0.866	0.053
2:	0.874	0.354
3:	0.163	0.674
4:	-0.215	0.910
5:	-0.801	-0.091
6:	-0.158	-0.778
7:	-0.516	-1.451
8:	0.014	0.015
9:	-0.162	0.264
10:	-0.259	0.448

X CENTROID: -0.019
 Y CENTROID: 0.040
 POA TO CENTROID: 0.044
 HORZ SPREAD: 1.675
 VERT SPREAD: 2.361
 GROUP SPREAD: 2.380
 MIN RADIUS: 0.042
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.736
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE