

G-652 1210

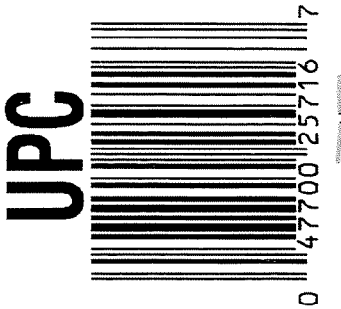
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521210



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521210

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE		10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	10/7/05	mmg
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRL
520	GOFF BLAST BBL / REC		10/10/05	mmg
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-21-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>	11-9-05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.9</u>	<u>2.9</u>	<u>2.9</u>	9/11/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.024</u>	11-9-05	DA		
	J) ASSEMBLE STOCK					10-21-05	RJL		
	K) ASSEMBLE SWIVEL STUDS					11-28-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-28-05	BC		
	M) IRON SIGHT ALIGNMENT					11-28-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-28-05	BC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10/24/05	MJD		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION			NA			
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10/24/05	WJM		
670	FINAL INSPECTION A) HEADSPACE					11-28-05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u>	<u>2.70</u>	<u>2.62</u>	<u>2.66</u>	<u>2.71</u>	11/9/05	DA
	C) FUNCTION					11-28-05	BC		
690	PACK					11-25-05	DA		

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 10-21-05

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	2.60		2.69	
PULL #2	2.49	2.70		2.67	
PULL #3	2.57	2.57		2.74	
PULL #4	2.59	2.30		2.39	
PULL #5	2.43	2.35		2.68	
TOTAL	12.56	12.47		13.17	
AVERAGE	2.51	2.49		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.10		
PULL #2	2.86	2.75		
PULL #3	3.08	3.01		
PULL #4	3.04	3.14		
PULL #5	3.21	3.09		
TOTAL	15.25	15.09		
AVERAGE	3.05	3.01		

	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	4.08	4.08		4.11
PULL #2	4.24	4.11		3.98
PULL #3	4.25	4.29		4.13
PULL #4	4.08	4.15		4.21
PULL #5	4.11	4.18		3.92
TOTAL	20.76	20.81		20.35
AVERAGE	4.15	4.16		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521210.___0
FILE DATE AND TIME: 10/24/2005 17:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.856
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

SERIAL NUMBER: G6521210. __ 0

TARGET NUMBER: 1

FILE DATE: 10/24/2005

FILE TIME: 17:43

POINT#	X	Y
1:	0.165	-0.039
2:	-0.058	-0.343
3:	-1.253	0.067
4:	-0.789	-0.630
5:	-0.126	-1.103
6:	1.361	-0.445
7:	1.161	0.028
8:	1.000	0.399
9:	0.352	0.711
10:	-0.058	0.777

X CENTROID: 0.176

Y CENTROID: -0.058

POA TO CENTROID: 0.185

HORZ SPREAD: 2.614

VERT SPREAD: 1.880

GROUP SPREAD: 2.664

MIN RADIUS: 0.022

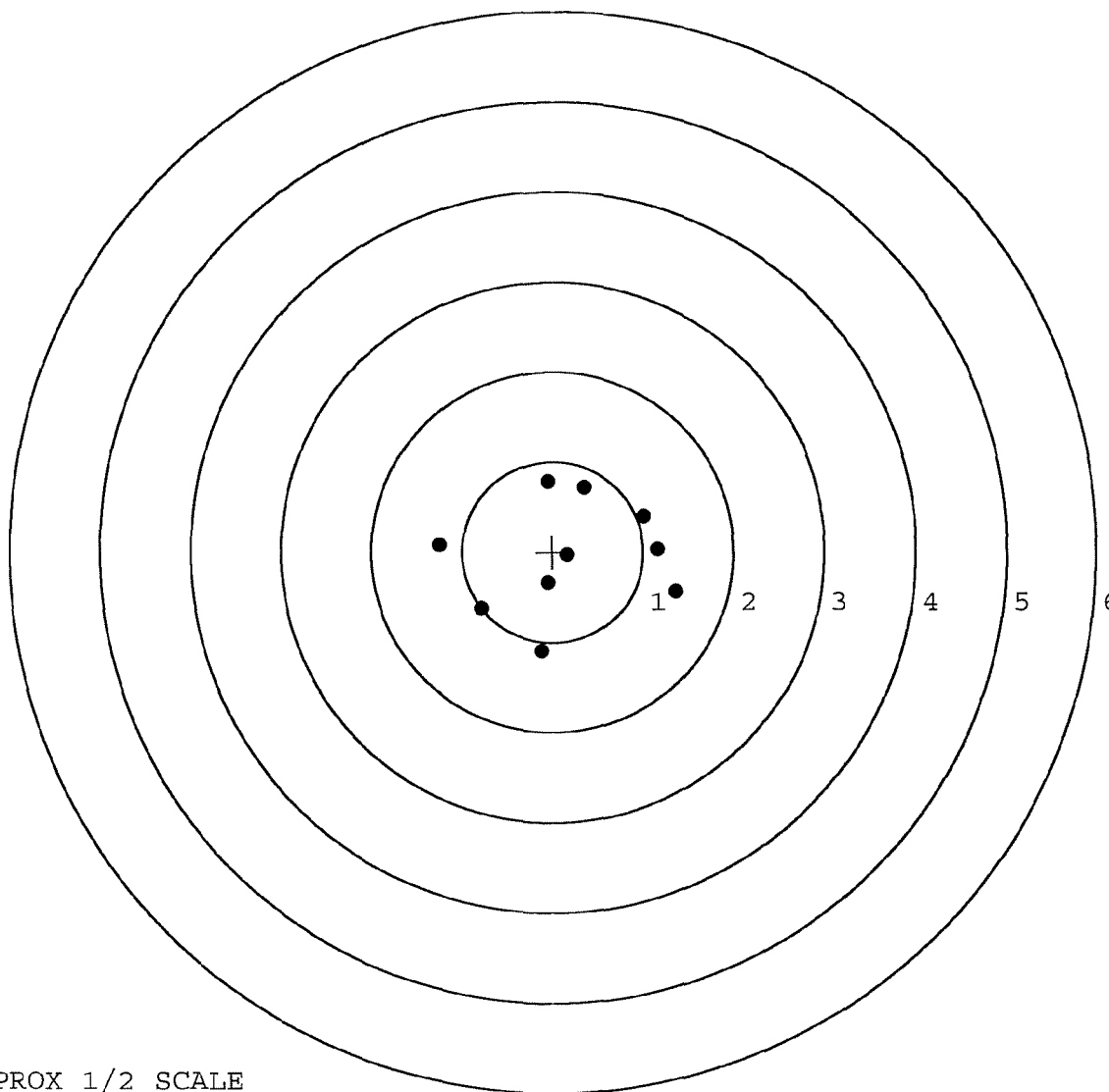
MAX RADIUS: 1.434

MEAN RADIUS: 0.887

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521210. __ 0

TARGET NUMBER: 2

FILE DATE: 10/24/2005

FILE TIME: 17:43

POINT#	X	Y
1:	-0.159	-0.262
2:	0.108	-0.540
3:	0.280	-0.640
4:	0.529	-1.043
5:	0.106	-1.208
6:	-0.880	-0.380
7:	0.282	0.268
8:	-0.039	0.858
9:	-0.093	1.374
10:	-0.066	-0.471

X CENTROID: 0.007

Y CENTROID: -0.204

POA TO CENTROID: 0.205

HORZ SPREAD: 1.409

VERT SPREAD: 2.582

GROUP SPREAD: 2.590

MIN RADIUS: 0.176

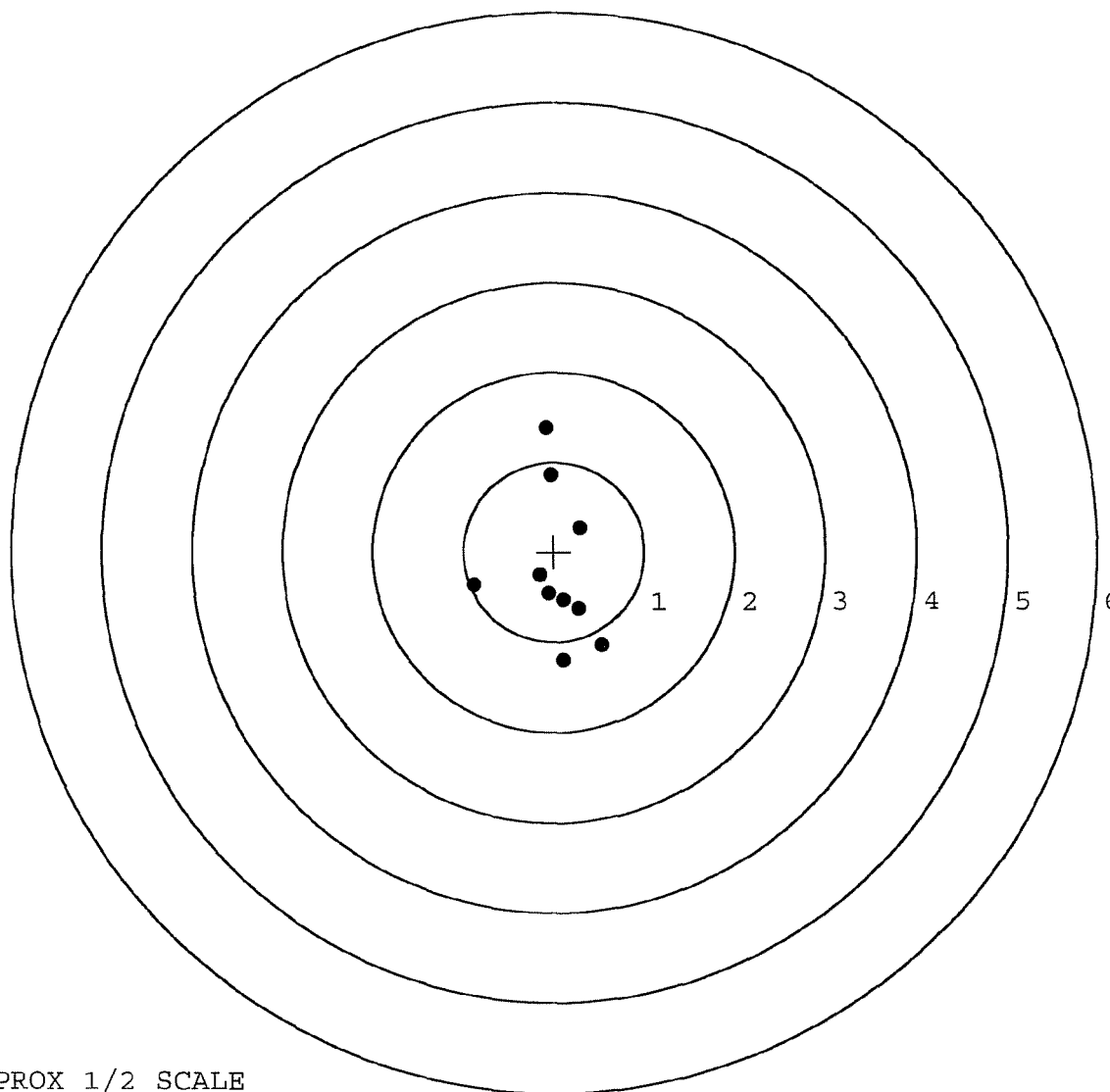
MAX RADIUS: 1.582

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521210. 0

TARGET NUMBER: 3

FILE DATE: 10/24/2005

FILE TIME: 17:43

X CENTROID: -0.022

Y CENTROID: -0.046

POA TO CENTROID: 0.051

HORZ SPREAD: 2.034

VERT SPREAD: 2.748

GROUP SPREAD: 2.902

MIN RADIUS: 0.284

MAX RADIUS: 1.561

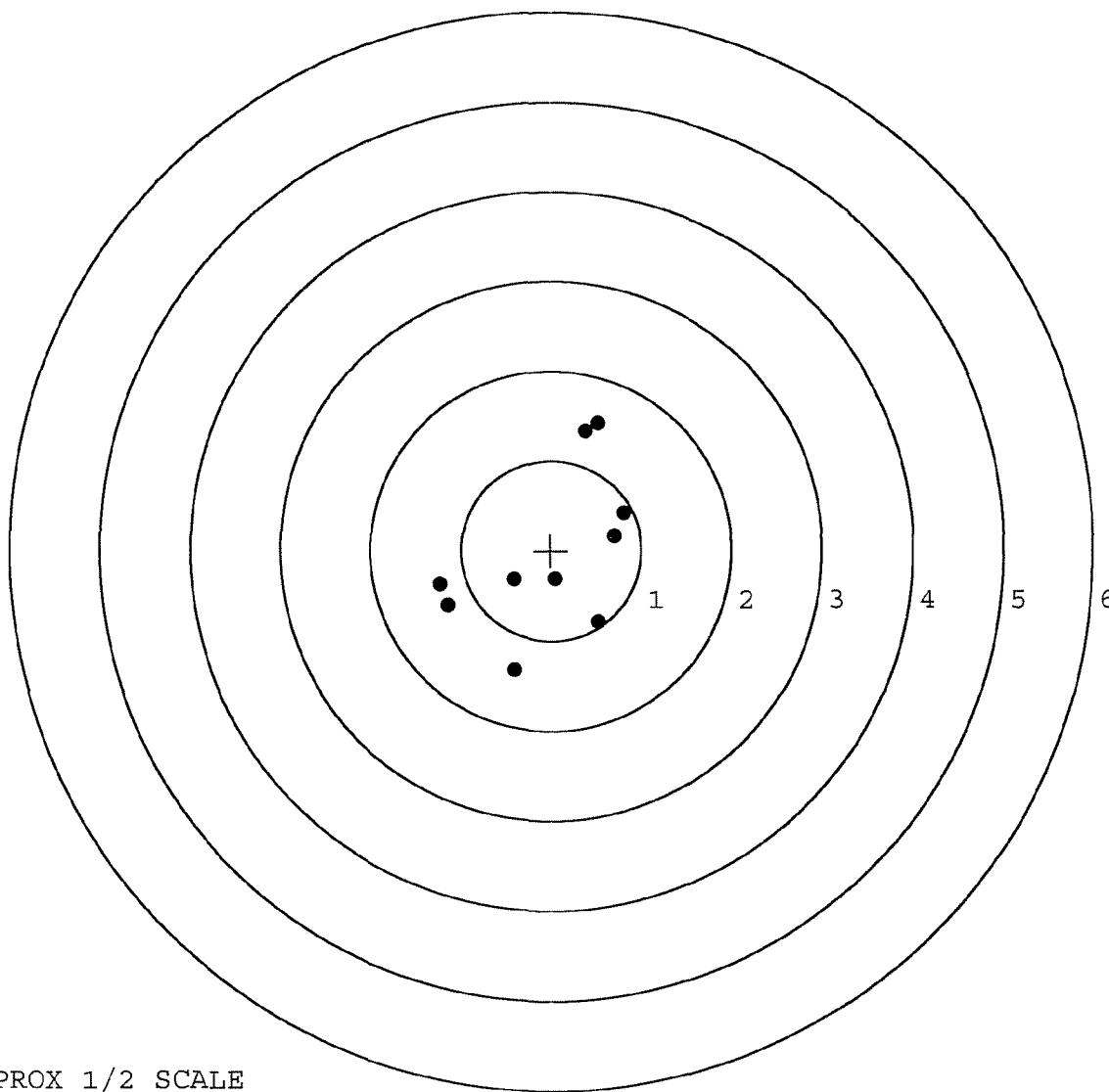
MEAN RADIUS: 1.024

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.050	-0.321
2:	-0.411	-0.331
3:	-1.143	-0.617
4:	-1.231	-0.386
5:	-0.410	-1.332
6:	0.520	-0.794
7:	0.700	0.154
8:	0.803	0.416
9:	0.523	1.416
10:	0.381	1.331



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521210. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2005

FILE TIME: 17:43

POINT#	X	Y
1:	0.081	0.499
2:	-0.079	0.472
3:	-0.164	0.753
4:	-0.421	-0.032
5:	-0.738	-0.083
6:	-0.378	-0.478
7:	0.707	-0.454
8:	1.118	0.227
9:	-0.888	-1.679
10:	-0.378	-0.675

X CENTROID: -0.114

Y CENTROID: -0.145

POA TO CENTROID: 0.184

HORZ SPREAD: 2.006

VERT SPREAD: 2.432

GROUP SPREAD: 2.767

MIN RADIUS: 0.327

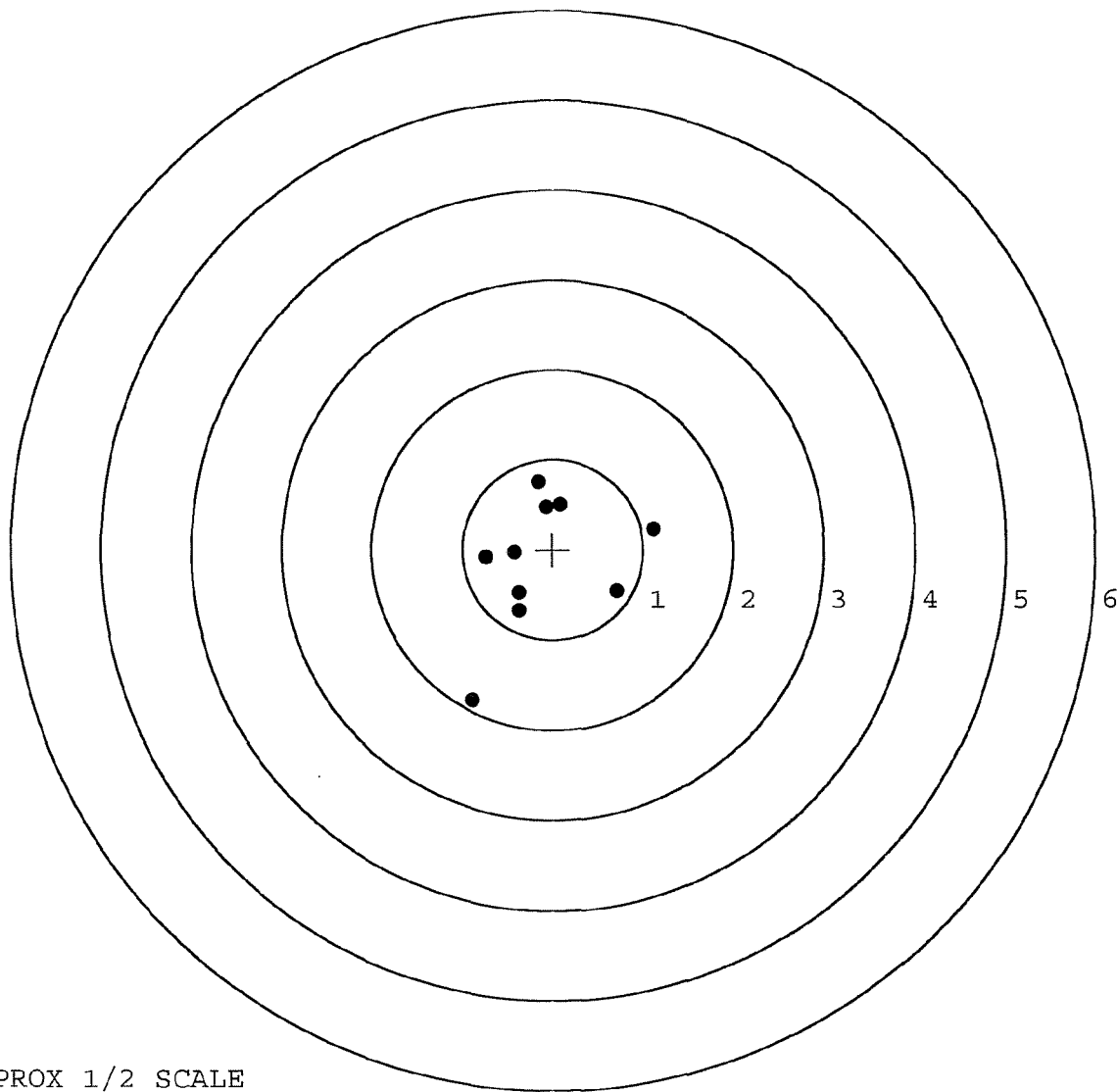
MAX RADIUS: 1.718

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521210. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2005

FILE TIME: 17:43

POINT#	X	Y
1:	0.325	0.297
2:	0.437	0.643
3:	-0.362	0.112
4:	-0.435	0.373
5:	-1.544	1.310
6:	-0.926	-0.086
7:	-0.431	-0.955
8:	0.194	-0.313
9:	0.341	-0.678
10:	0.855	-0.487

X CENTROID: -0.155

Y CENTROID: 0.022

POA TO CENTROID: 0.156

HORZ SPREAD: 2.399

VERT SPREAD: 2.265

GROUP SPREAD: 2.997

MIN RADIUS: 0.226

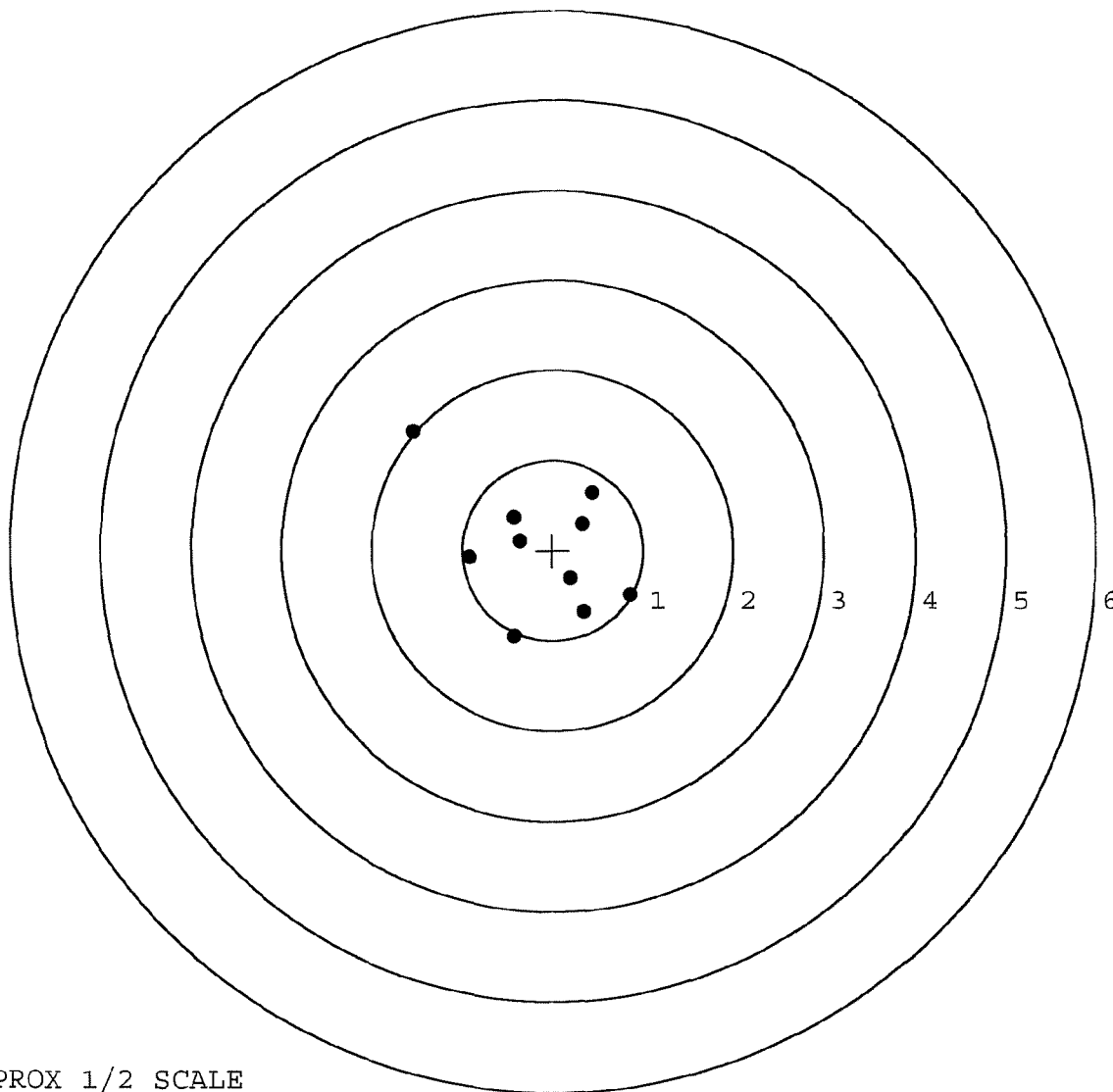
MAX RADIUS: 1.895

MEAN RADIUS: 0.825

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE