

G-659 1523

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



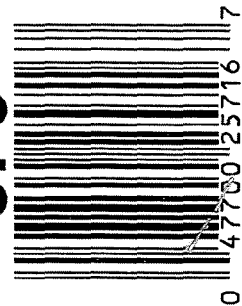
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591523

UPC



ORDER 25716

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

UPC



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ORDER 25716

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

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SERIAL NO.



66591523

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400167429

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591523

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-8-06	RTZ
420	ASSEMBLE ACTION		9-14-06	RTZ
430	ASSEMBLE TO STOCK		9-15-06	R.P.D.
440	PROOF		9-15-06	R.P.D.
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	9-15-06	R.P.D.
470	DIS-ASSEMBLE ACTION	SEP 21 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR CPD	9-21-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-20-06	CW
510	DRILL AND TAP SIGHT HOLES		9-20-06	TRW
520	GOFF BLAST BBL / REC		9-21-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-28-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/10/06	MTM
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9/30	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9/30	Fm
	J) ASSEMBLE STOCK		9-29-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-29-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-29-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-29-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-29-06	J.P.D.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/29/06	MAD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.27</u> <u>2.20</u> <u>2.20</u> <u>2.21</u>	9-30-06	DA
	C) FUNCTION		10/10/06	nom
690	PACK		10-26-06	DA

F004 REV 5/2006

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 9-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	262		231	
PULL #2	248	256		243	
PULL #3	242	261		252	
PULL #4	263	255		251	
PULL #5	261	259		246	
TOTAL	1258	1293		1223	
AVERAGE	251	258		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	298	284		
PULL #2	301	318		
PULL #3	298	323		
PULL #4	310	322		
PULL #5	297	318		
TOTAL	1504	1565		
AVERAGE	300	313		

	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	408	386		408
PULL #2	408	398		409
PULL #3	411	398		410
PULL #4	411	397		405
PULL #5	413	400		392
TOTAL	2051	1979		2024
AVERAGE	410	395		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591523.__0
FILE DATE AND TIME: 09/30/2006 01:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.231
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.233
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.215
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.547

SERIAL NUMBER: G6591523. __0

TARGET NUMBER: 1

FILE DATE: 09/30/2006

FILE TIME: 01:20

X CENTROID: -0.125

Y CENTROID: 0.186

POA TO CENTROID: 0.224

HORZ SPREAD: 2.215

VERT SPREAD: 2.967

GROUP SPREAD: 2.969

MIN RADIUS: 0.524

MAX RADIUS: 1.721

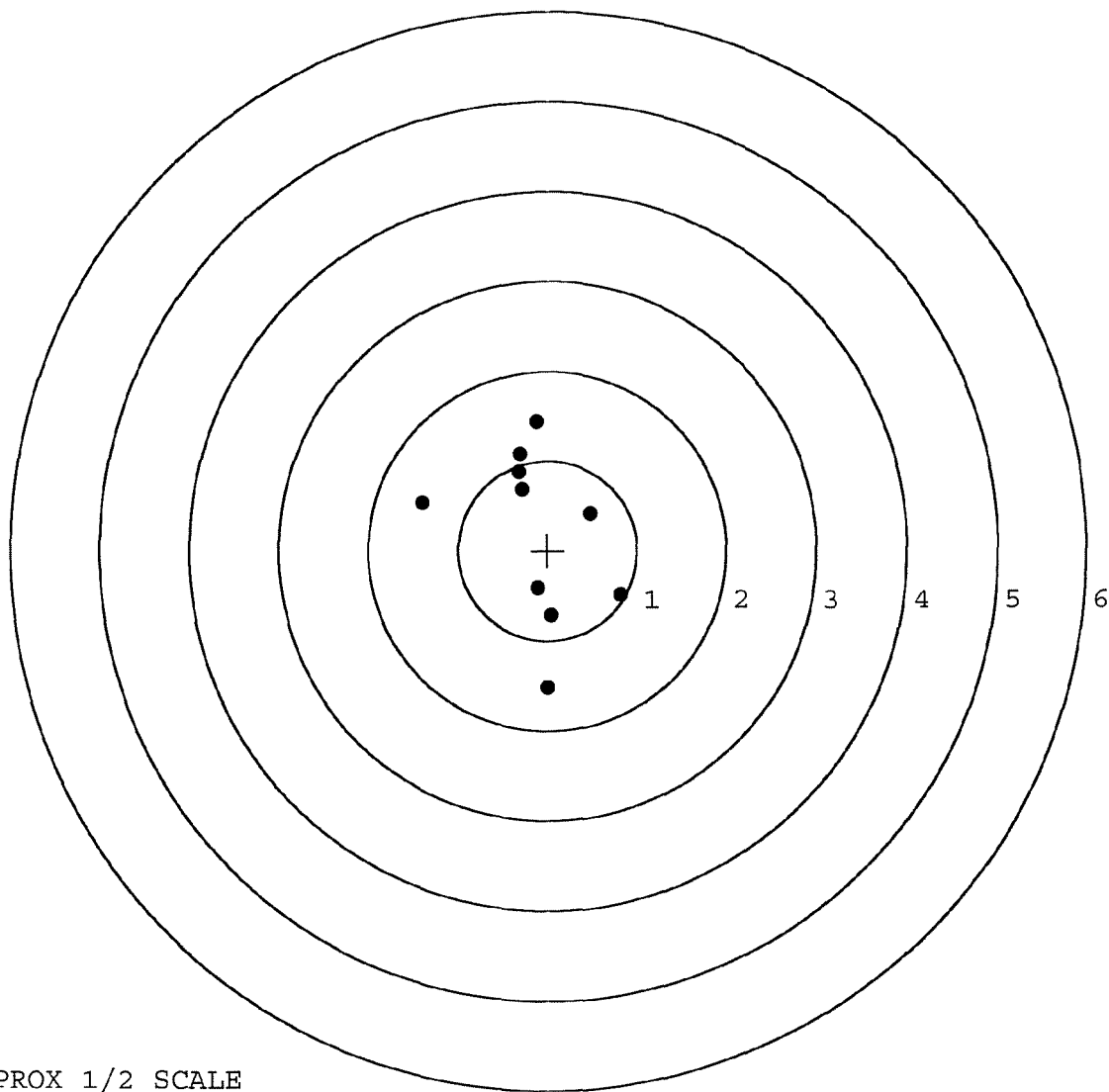
MEAN RADIUS: 0.980

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.010	-1.532
2:	0.039	-0.722
3:	-0.115	-0.425
4:	0.817	-0.498
5:	0.480	0.420
6:	-1.398	0.536
7:	-0.287	0.684
8:	-0.326	0.880
9:	-0.317	1.078
10:	-0.131	1.435



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591523. __0

TARGET NUMBER: 2

FILE DATE: 09/30/2006

FILE TIME: 01:20

X CENTROID: -0.268

Y CENTROID: 0.025

POA TO CENTROID: 0.269

HORZ SPREAD: 1.939

VERT SPREAD: 2.091

GROUP SPREAD: 2.094

MIN RADIUS: 0.220

MAX RADIUS: 1.172

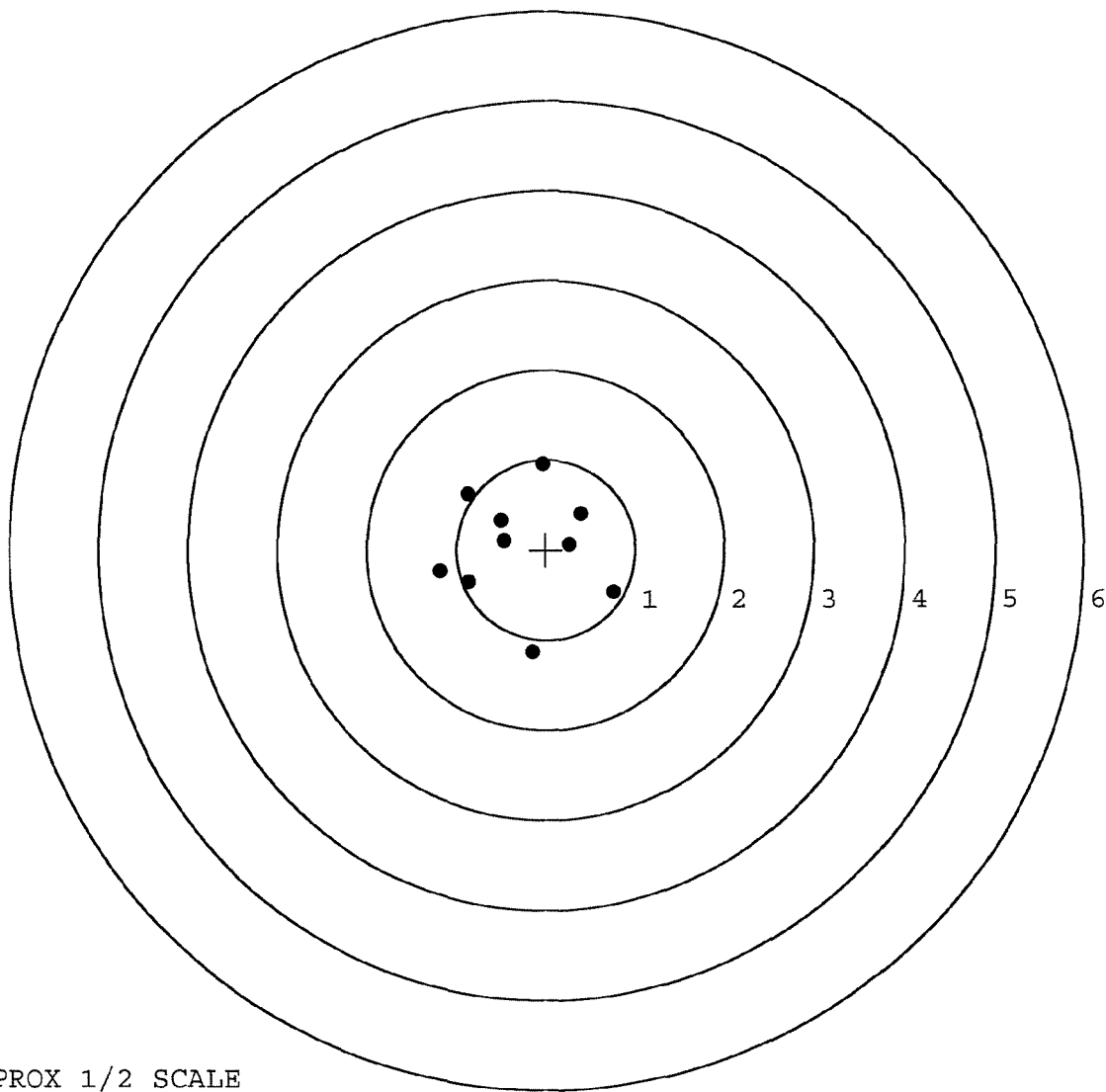
MEAN RADIUS: 0.768

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.759	-0.473
2:	-0.148	-1.141
3:	-0.866	-0.360
4:	-1.180	-0.245
5:	0.263	0.066
6:	0.392	0.404
7:	-0.037	0.950
8:	-0.474	0.101
9:	-0.511	0.331
10:	-0.876	0.620

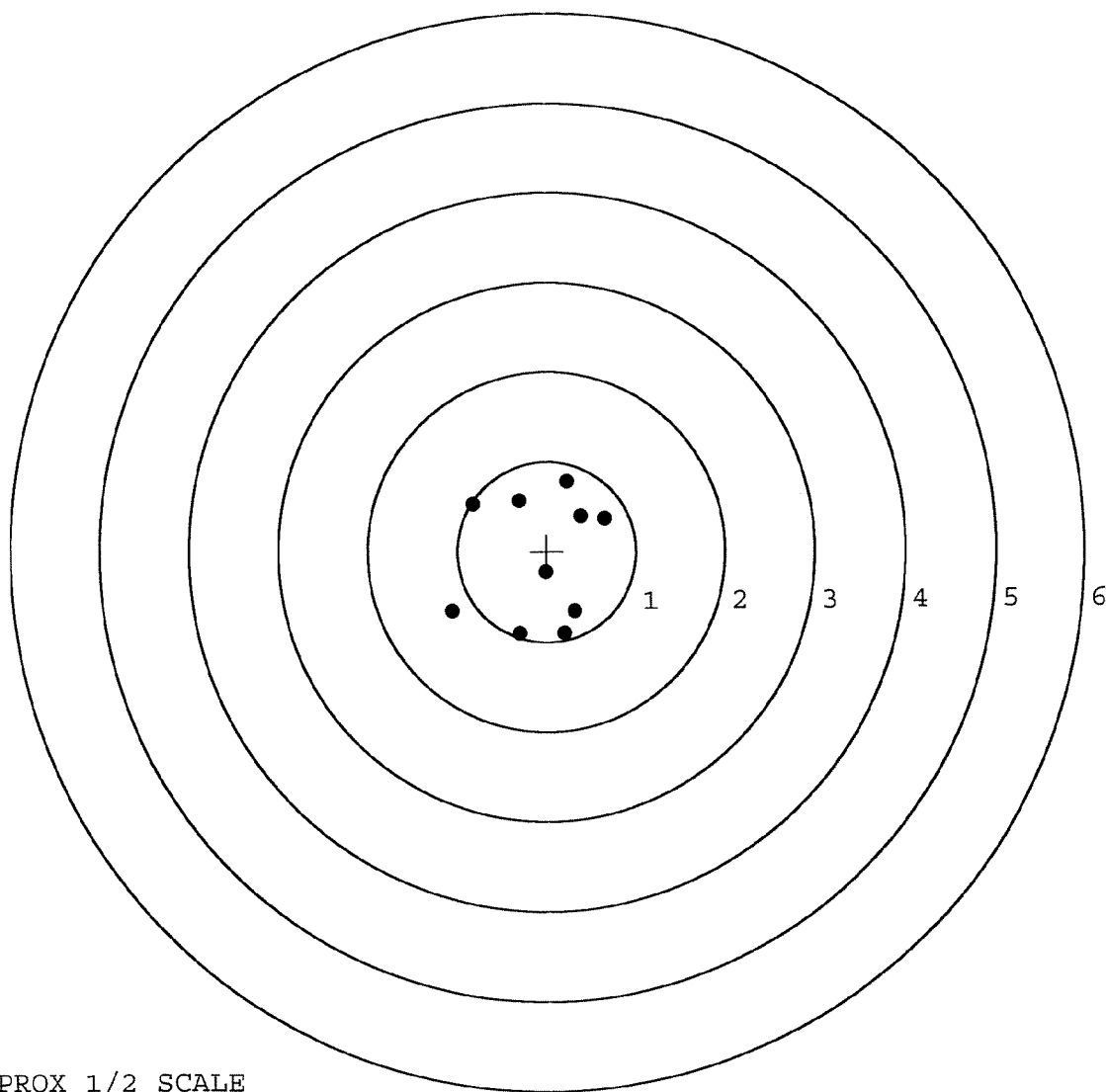


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591523. 0
TARGET NUMBER: 3
FILE DATE: 09/30/2006
FILE TIME: 01:20

X CENTROID: -0.075
Y CENTROID: -0.076
POA TO CENTROID: 0.107
HORZ SPREAD: 1.712
VERT SPREAD: 1.687
GROUP SPREAD: 1.995
MIN RADIUS: 0.168
MAX RADIUS: 1.146
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.198	-0.913
2:	0.309	-0.666
3:	-0.309	-0.913
4:	-1.061	-0.659
5:	-0.017	-0.234
6:	0.651	0.365
7:	0.382	0.389
8:	0.227	0.774
9:	-0.307	0.562
10:	-0.820	0.532



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591523. __0

TARGET NUMBER: 4

FILE DATE: 09/30/2006

FILE TIME: 01:20

X CENTROID: -0.260

Y CENTROID: 0.005

POA TO CENTROID: 0.260

HORZ SPREAD: 2.260

VERT SPREAD: 2.102

GROUP SPREAD: 2.349

MIN RADIUS: 0.111

MAX RADIUS: 1.404

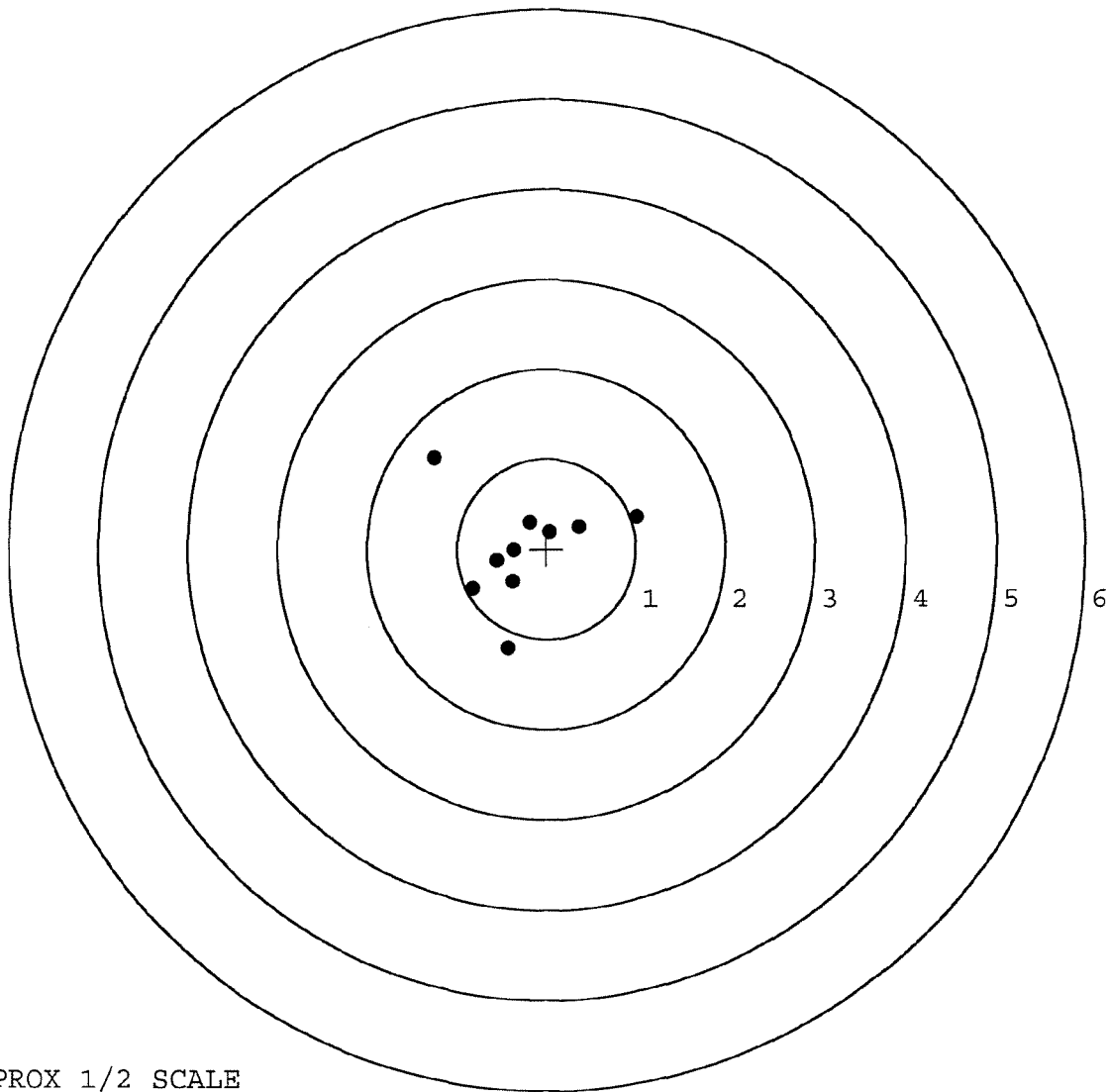
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.011	0.359
2:	-0.439	-1.101
3:	-0.825	-0.437
4:	-0.382	-0.363
5:	-0.558	-0.130
6:	0.362	0.253
7:	-0.189	0.296
8:	-1.249	1.001
9:	-0.369	-0.019
10:	0.035	0.187



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591523. __0

TARGET NUMBER: 5

FILE DATE: 09/30/2006

FILE TIME: 01:20

X CENTROID: -0.429

Y CENTROID: -0.269

POA TO CENTROID: 0.507

HORZ SPREAD: 1.890

VERT SPREAD: 0.869

GROUP SPREAD: 1.943

MIN RADIUS: 0.186

MAX RADIUS: 1.207

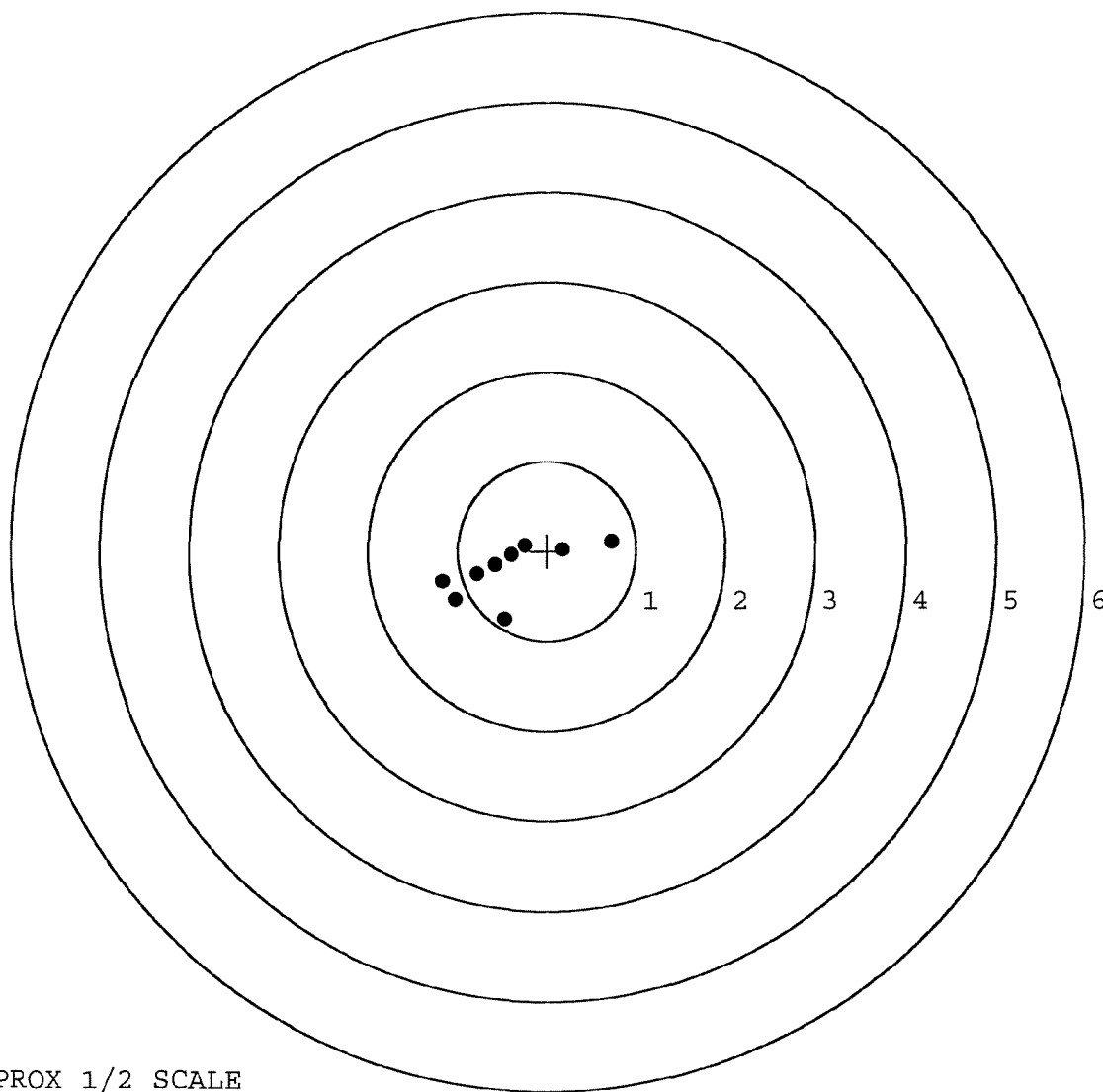
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.484	-0.763
2:	-0.484	-0.763
3:	-1.033	-0.545
4:	-1.172	-0.343
5:	-0.784	-0.261
6:	-0.581	-0.161
7:	-0.400	-0.044
8:	-0.250	0.063
9:	0.178	0.018
10:	0.718	0.106



TARGET APPROX 1/2 SCALE