

G-6571262

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



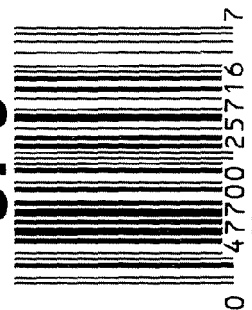
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577262

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577262

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmf</u>	8/17/06	mmf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	mmf
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	mmf
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	mmf
	D) OIL FIRING PIN ASSEMBLY		8-28-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mmf

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.0</u>	8-29-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.5</u>	8-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	WPH
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-29-06	RA
	J) ASSEMBLE STOCK		8-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	WPH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	BLG
	M) IRON SIGHT ALIGNMENT		8-28-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	L.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/28/06	WPH
670	FINAL INSPECTION A) HEADSPACE		10/10/06	WPH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.69</u> <u>2.54</u> <u>2.57</u> <u>2.64</u>	8-29-06	RA
	C) FUNCTION		10/10/06	WPH
690	PACK		10-26-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0087605~~ 87644

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 8-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	234		247	
PULL #2	253	247		258	
PULL #3	242	259		253	
PULL #4	253	252		266	
PULL #5	259	249		267	
TOTAL	1261	1241		1291	
AVERAGE	252	248		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	324		
PULL #2	328	319		
PULL #3	317	332		
PULL #4	332	333		
PULL #5	330	334		
TOTAL	1626	1642		
AVERAGE	325	328		

	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	409	409		414
PULL #2	412	423		417
PULL #3	393	432		409
PULL #4	409	423		408
PULL #5	409	413		393
TOTAL	2032	2100		2041
AVERAGE	406	420		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577262.___0
FILE DATE AND TIME: 08/28/2006 19:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.872
The Distance from POA to Centroid Target #1:	0.198
The Distance from Centroid Target #2 to Centroid Target #1:	0.390
The Distance from Centroid Target #3 to Centroid Target #1:	0.259
The Distance from Centroid Target #4 to Centroid Target #1:	0.317
The Distance from Centroid Target #5 to Centroid Target #1:	0.428

SERIAL NUMBER: G6577262. 0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 19:39

X CENTROID: -0.075

Y CENTROID: -0.183

POA TO CENTROID: 0.198

HORZ SPREAD: 1.068

VERT SPREAD: 2.101

GROUP SPREAD: 2.132

MIN RADIUS: 0.157

MAX RADIUS: 1.185

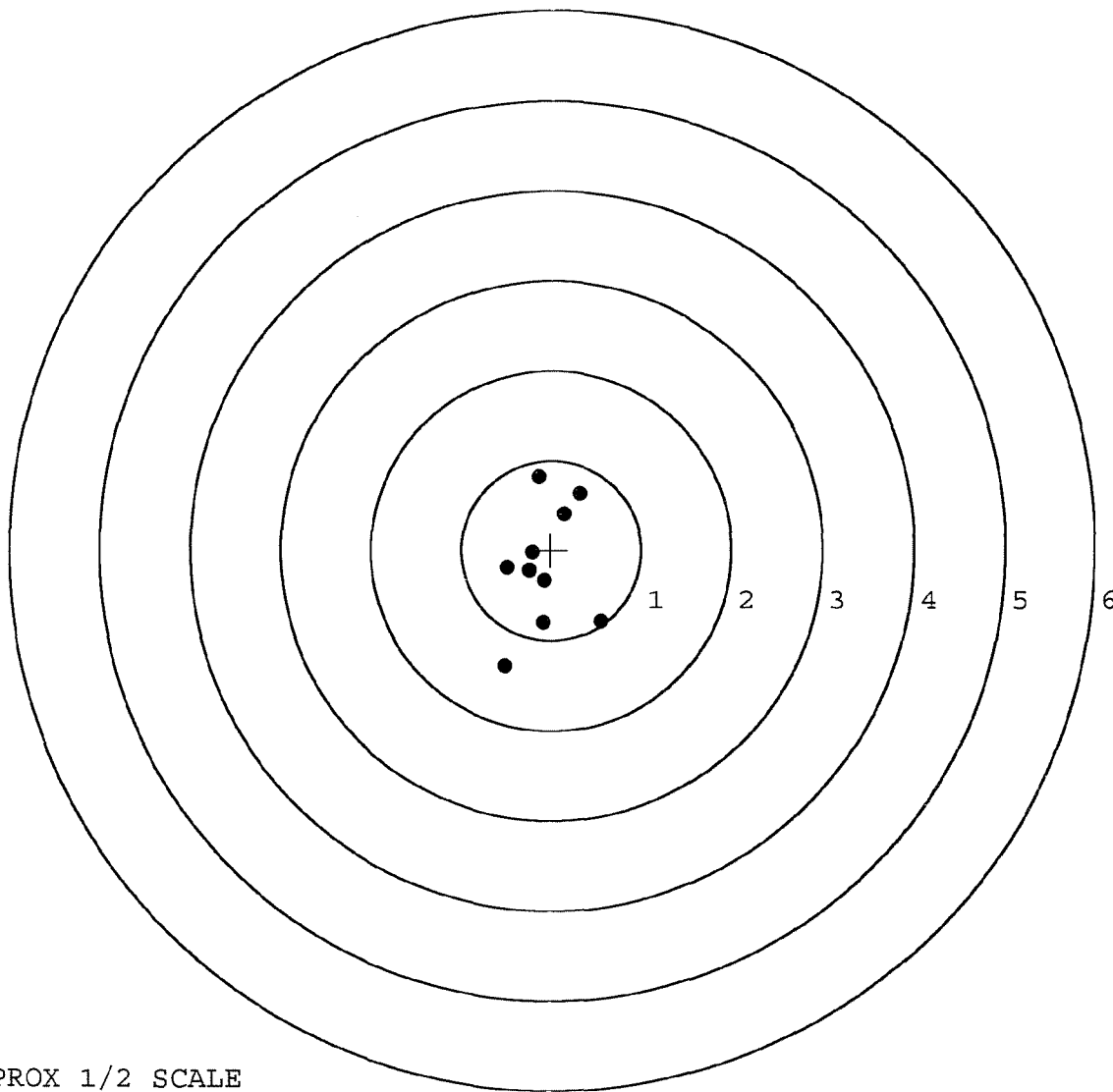
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.510	-1.285
2:	-0.092	-0.813
3:	0.558	-0.790
4:	-0.146	0.816
5:	0.319	0.631
6:	0.144	0.405
7:	-0.078	-0.340
8:	-0.245	-0.229
9:	-0.210	-0.028
10:	-0.489	-0.197



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577262. __0

TARGET NUMBER: 2

FILE DATE: 08/28/2006

FILE TIME: 19:39

X CENTROID: 0.039

Y CENTROID: 0.190

POA TO CENTROID: 0.194

HORZ SPREAD: 2.084

VERT SPREAD: 2.296

GROUP SPREAD: 2.381

MIN RADIUS: 0.162

MAX RADIUS: 1.497

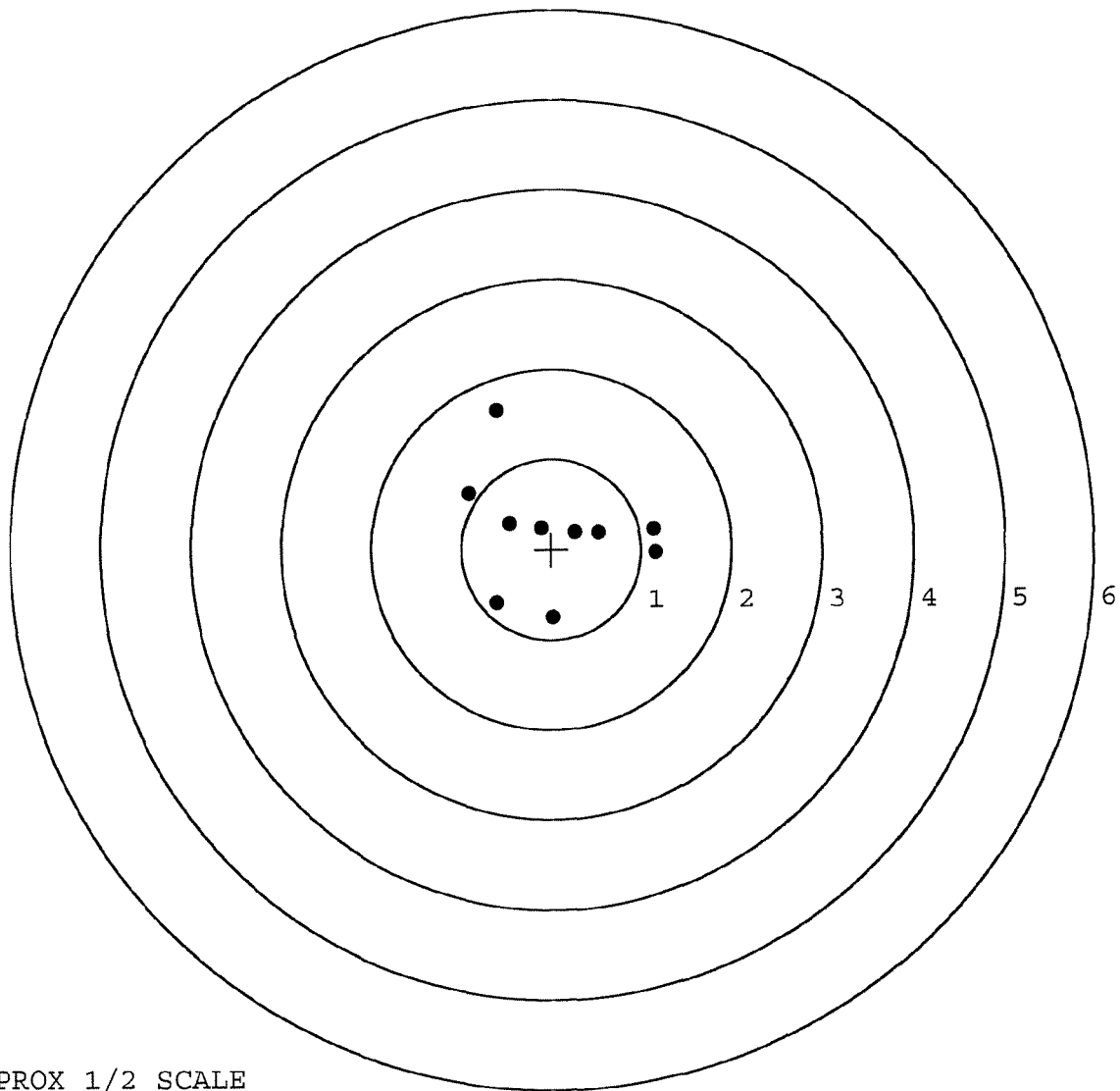
MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.611	-0.593
2:	0.019	-0.756
3:	-0.610	1.540
4:	-0.918	0.622
5:	-0.467	0.287
6:	-0.116	0.237
7:	0.260	0.189
8:	0.530	0.192
9:	1.135	0.226
10:	1.166	-0.040



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577262. __0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 19:39

X CENTROID: 0.163

Y CENTROID: -0.082

POA TO CENTROID: 0.183

HORZ SPREAD: 2.169

VERT SPREAD: 1.980

GROUP SPREAD: 2.424

MIN RADIUS: 0.370

MAX RADIUS: 1.305

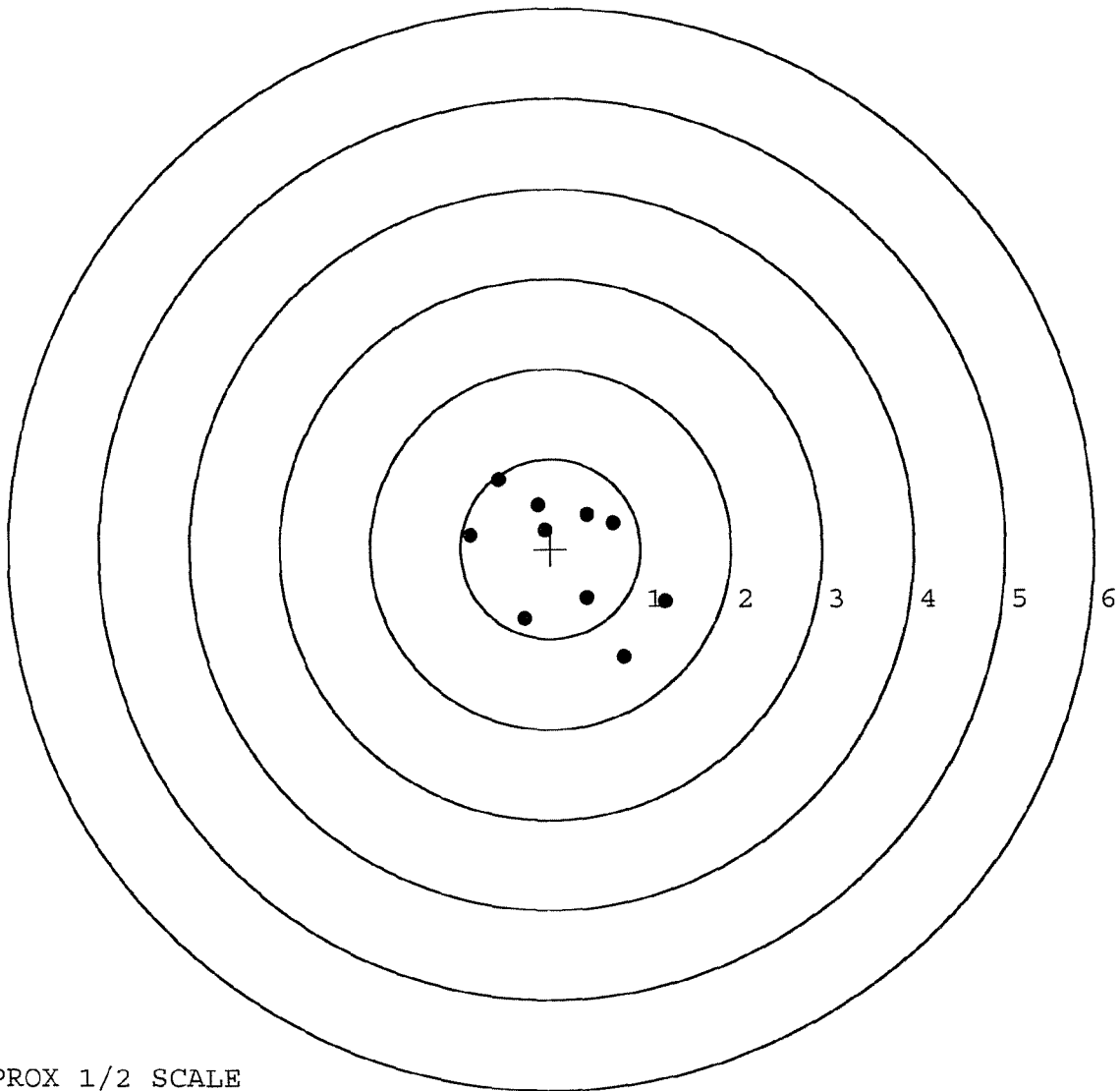
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.817	-1.211
2:	1.278	-0.588
3:	0.407	-0.542
4:	-0.289	-0.784
5:	-0.891	0.150
6:	-0.582	0.769
7:	-0.141	0.492
8:	-0.060	0.213
9:	0.405	0.389
10:	0.687	0.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577262. __0

TARGET NUMBER: 4

FILE DATE: 08/28/2006

FILE TIME: 19:39

X CENTROID: 0.206

Y CENTROID: -0.037

POA TO CENTROID: 0.210

HORZ SPREAD: 3.021

VERT SPREAD: 2.061

GROUP SPREAD: 3.038

MIN RADIUS: 0.099

MAX RADIUS: 1.686

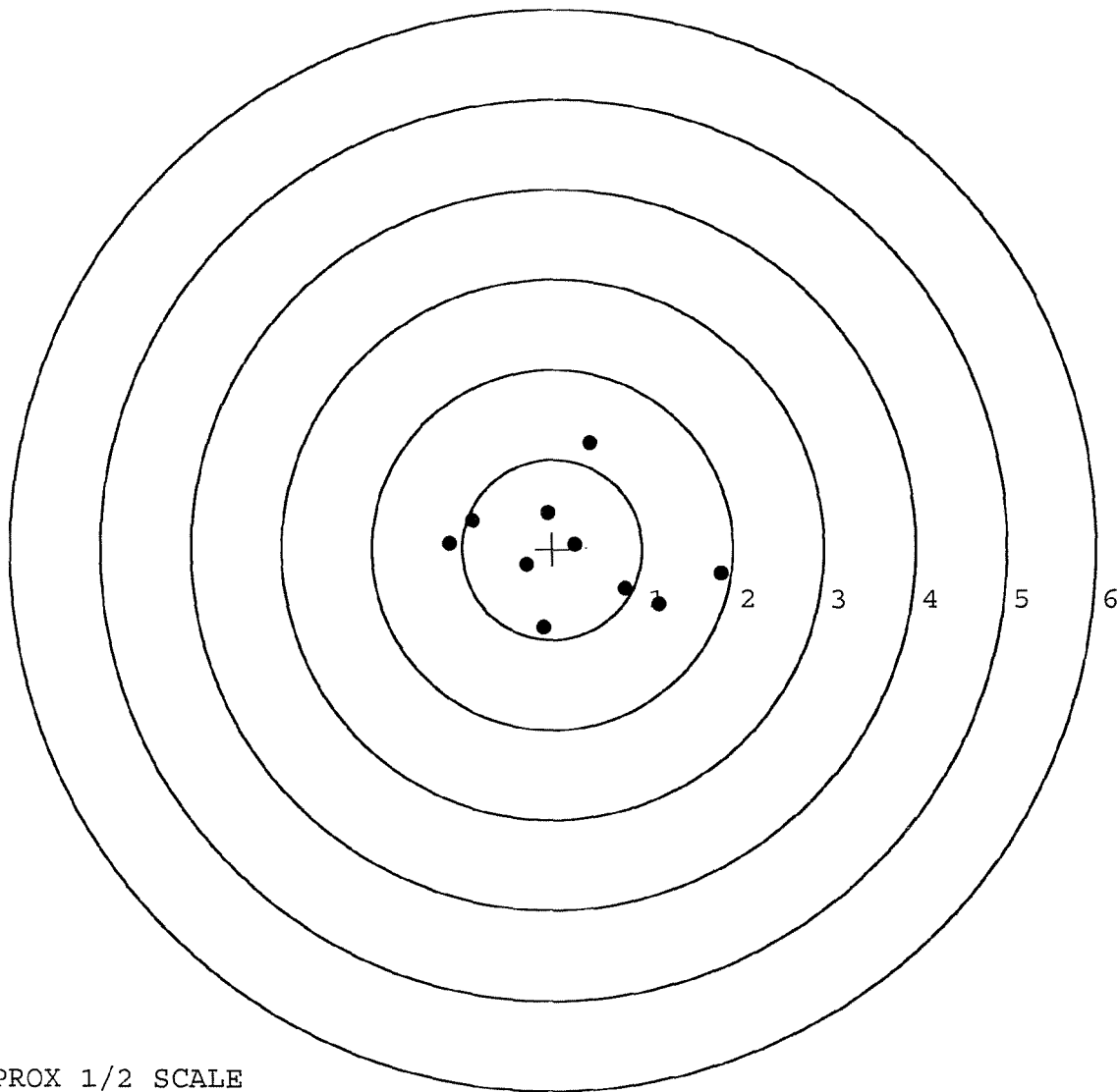
MEAN RADIUS: 0.932

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.191	-0.616
2:	0.810	-0.446
3:	-0.097	-0.877
4:	-0.291	-0.177
5:	0.248	0.053
6:	-0.055	0.401
7:	0.413	1.184
8:	-0.887	0.320
9:	-1.145	0.055
10:	1.876	-0.270



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577262. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 19:39

X CENTROID: -0.501

Y CENTROID: -0.218

POA TO CENTROID: 0.547

HORZ SPREAD: 3.067

VERT SPREAD: 2.553

GROUP SPREAD: 3.320

MIN RADIUS: 0.533

MAX RADIUS: 1.823

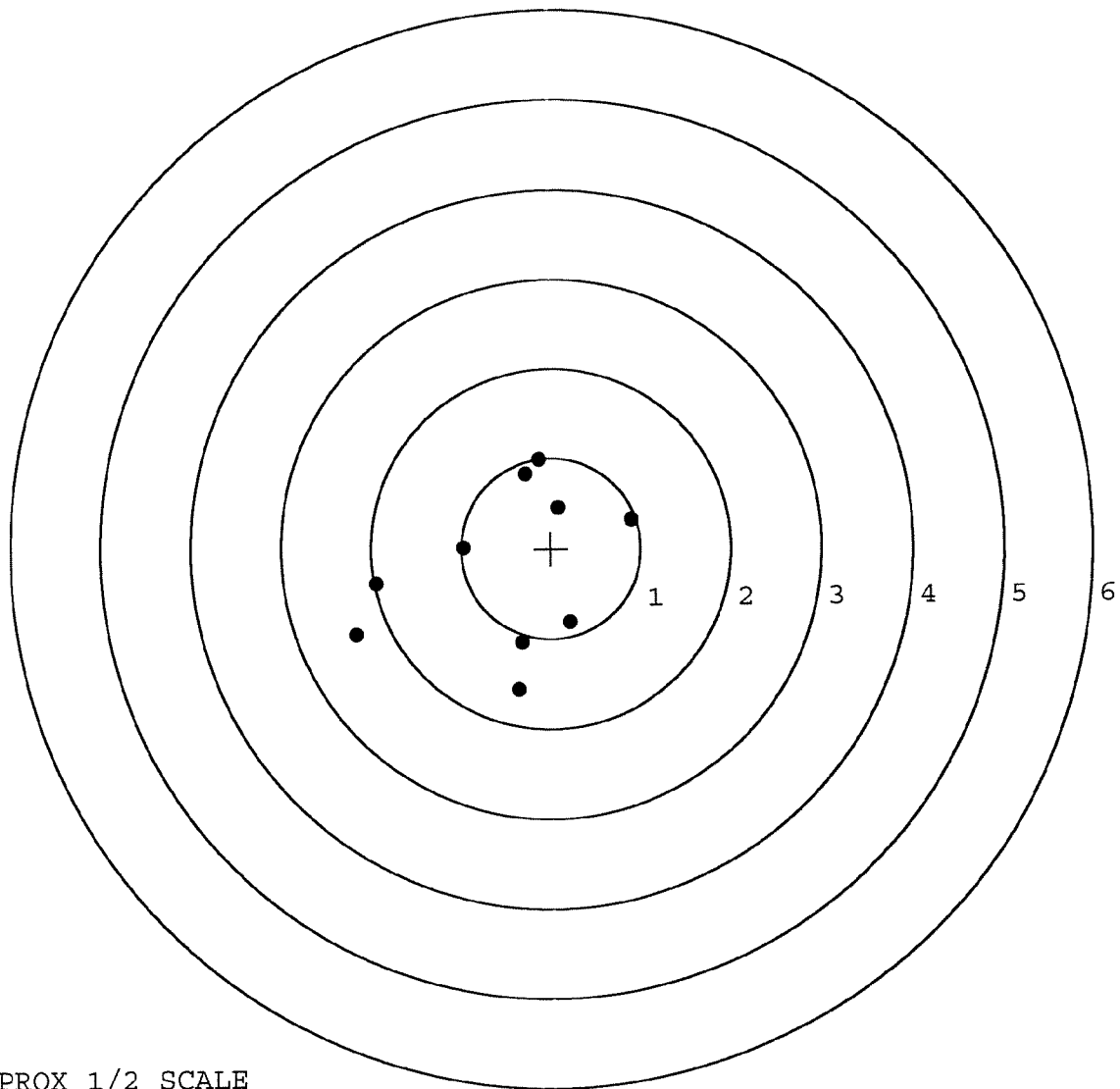
MEAN RADIUS: 1.164

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-2.170	-0.952
2:	-1.942	-0.386
3:	-0.979	0.018
4:	-0.370	-1.570
5:	-0.327	-1.040
6:	0.210	-0.823
7:	-0.129	0.983
8:	-0.283	0.826
9:	0.081	0.447
10:	0.897	0.318



TARGET APPROX 1/2 SCALE