

6659 0083

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



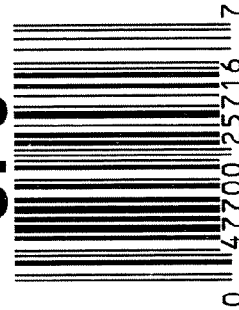
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590083

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

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ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590083

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	RLG
420	ASSEMBLE ACTION		6/22/06	RLG
430	ASSEMBLE TO STOCK		6-23-06	R.P.
440	PROOF		6-23-06	TRLW
460	CHECK HEADSPACE	MAGNA-FLUX	6-23-06	TRLW
470	DIS-ASSEMBLE ACTION	INSPECTED	6-26-06	RLG
480	MAGNAFLUX BBL ACTION	JUN 27 2006		
490	MAGNAFLUX BOLT	OPERATOR <u>LRD</u>	6-27-06	LRD
500	ROLLMARK CALIBER		6-27-06	CLW
510	DRILL AND TAP SIGHT HOLES		6-26-06	TRLW
520	GOFF BLAST BBL / REC		6-28-06	RLG
530 & 540	APPLY COATINGS (BARREL ACTION)		7/12	RLG
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-19-06	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-19-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-19-06	RTL
	D) OIL FIRING PIN ASSEMBLY		7-19-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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>6.5</u> <u>6.0</u>	8-22-06	NA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.5</u>	8-22-06	NA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.024</u> <u>1.024</u>	8-22-06	NA
	J) ASSEMBLE STOCK		7-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-19-06	BLG
	M) IRON SIGHT ALIGNMENT		7-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-21-06	Wm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-21-06	Wm
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.77</u> <u>2.77</u> <u>2.84</u> <u>2.81</u>	8-22-06	RP
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	NA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M2409164286~~ 164325

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 7-18-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	259		238	
PULL #2	240	254		244	
PULL #3	242	239		251	
PULL #4	242	235		262	
PULL #5	236	245		250	
TOTAL	1211	1232		1245	
AVERAGE	242	246		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	290		
PULL #2	316	281		
PULL #3	307	323		
PULL #4	314	321		
PULL #5	297	311		
TOTAL	1552	1526		
AVERAGE	310	305		

	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	403	403		402
PULL #2	400	397		413
PULL #3	401	417		409
PULL #4	410	414		427
PULL #5	407	394		409
TOTAL	2021	2025		2060
AVERAGE	404	405		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590083. __0
FILE DATE AND TIME: 07/21/2006 16:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.784
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.309
The Distance from Centroid Target #3 to Centroid Target #1:	0.831
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.188

SERIAL NUMBER: G6590083. __0

TARGET NUMBER: 1

FILE DATE: 07/21/2006

FILE TIME: 16:55

X CENTROID: 0.165

Y CENTROID: 0.197

POA TO CENTROID: 0.257

HORZ SPREAD: 2.418

VERT SPREAD: 2.051

GROUP SPREAD: 2.718

MIN RADIUS: 0.359

MAX RADIUS: 1.479

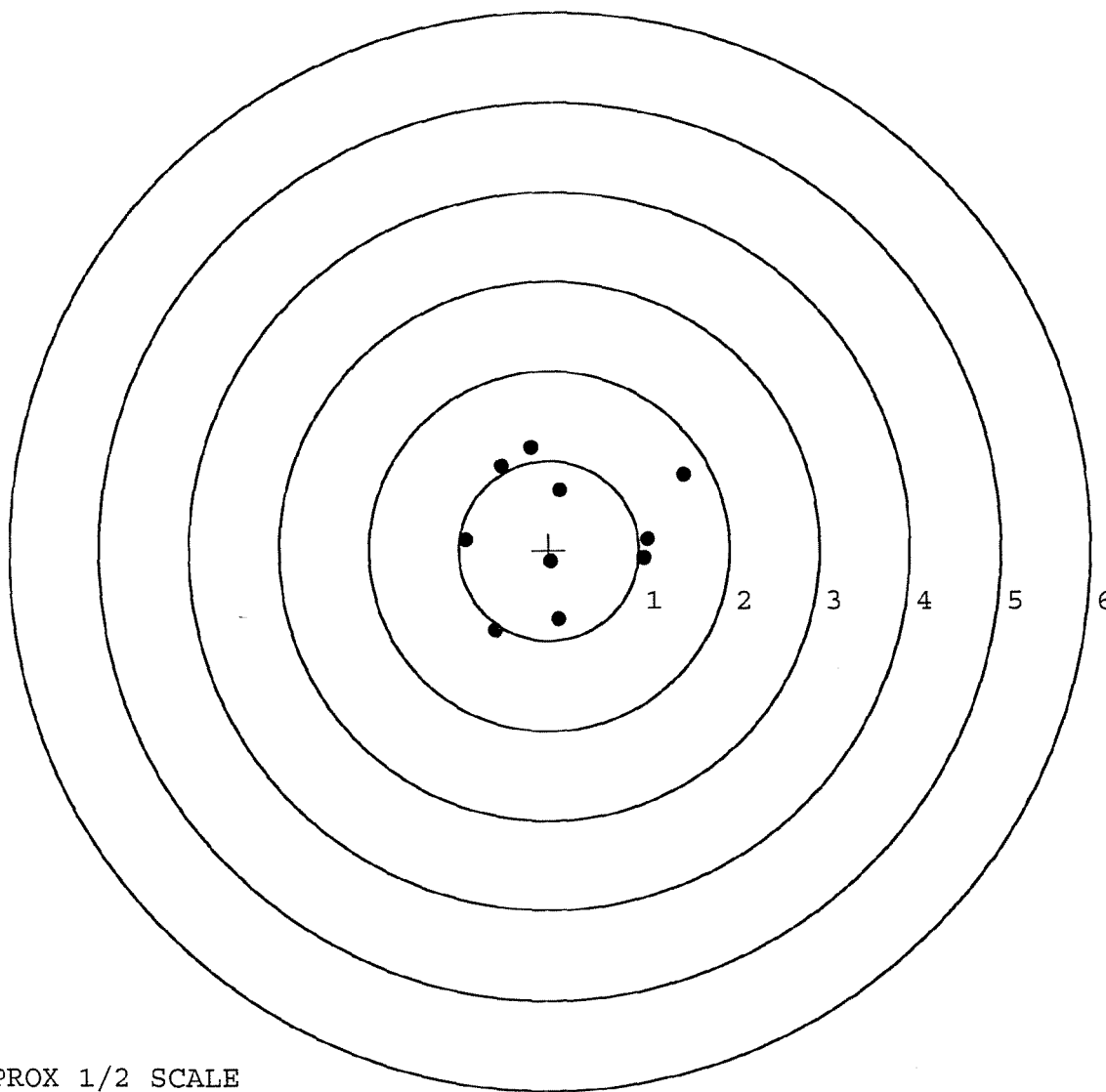
MEAN RADIUS: 0.962

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.529	0.939
2:	-0.211	1.151
3:	0.115	0.671
4:	-0.926	0.118
5:	1.492	0.851
6:	1.095	0.129
7:	1.058	-0.084
8:	0.023	-0.133
9:	0.119	-0.770
10:	-0.587	-0.900



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590083. __0

TARGET NUMBER: 2

FILE DATE: 07/21/2006

FILE TIME: 16:55

POINT#	X	Y
1:	-0.484	-0.281
2:	-0.815	-0.217
3:	-0.880	0.148
4:	-1.244	0.262
5:	0.541	0.323
6:	0.865	-0.125
7:	1.292	0.713
8:	-0.076	1.066
9:	-0.409	1.220
10:	-0.029	-0.038

X CENTROID: -0.124

Y CENTROID: 0.307

POA TO CENTROID: 0.331

HORZ SPREAD: 2.536

VERT SPREAD: 1.501

GROUP SPREAD: 2.576

MIN RADIUS: 0.358

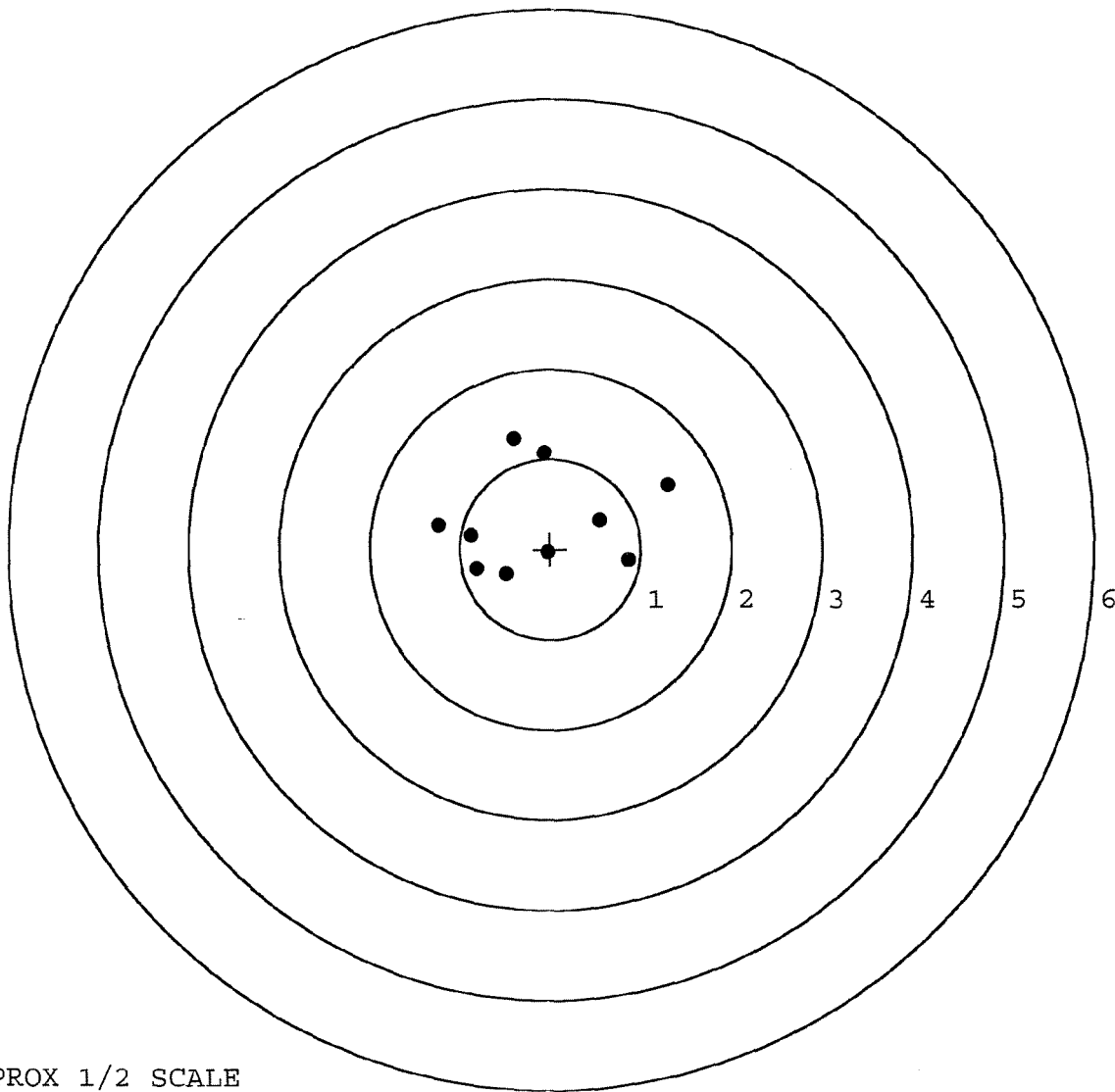
MAX RADIUS: 1.473

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

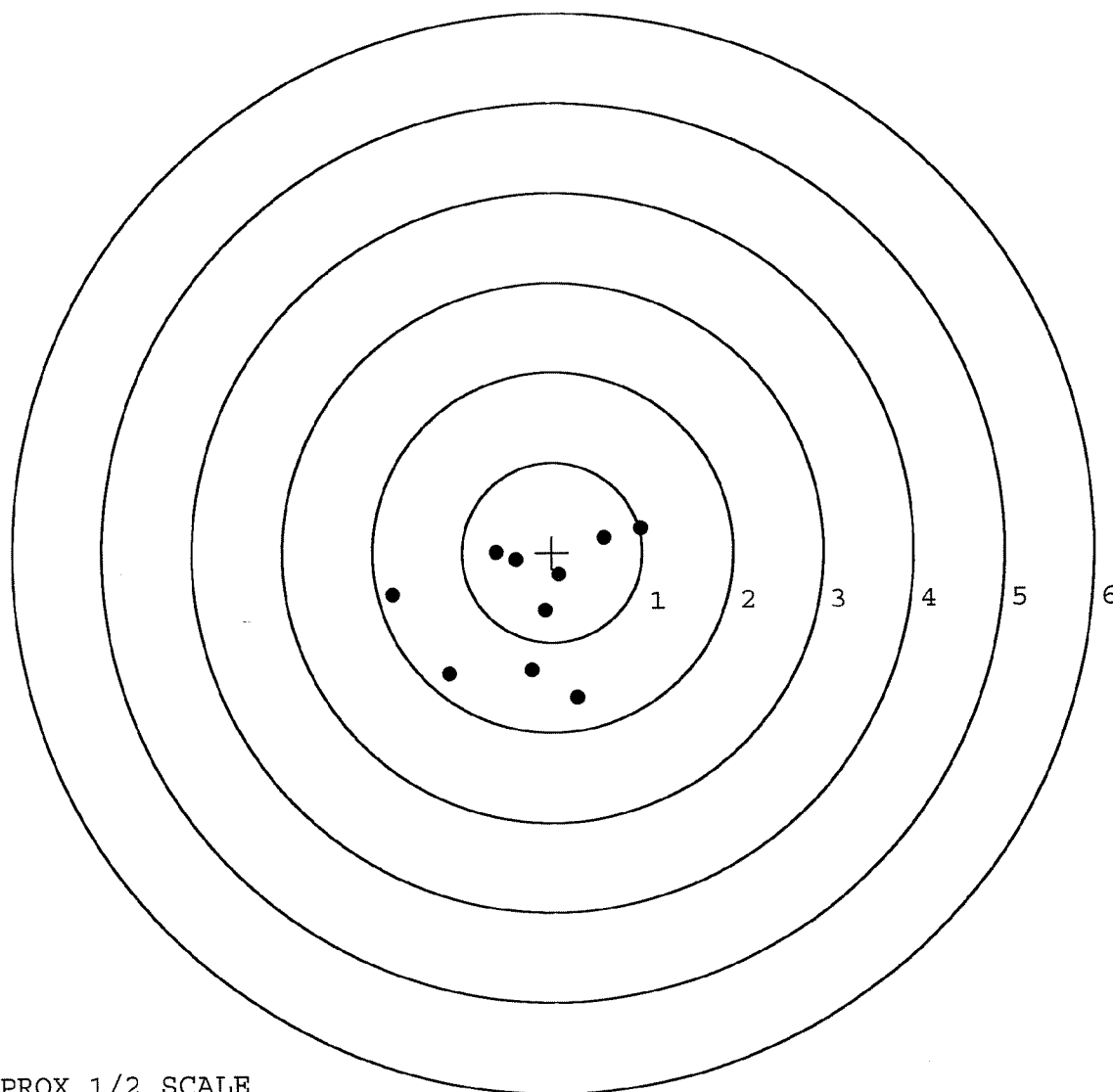


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590083. 0
 TARGET NUMBER: 3
 FILE DATE: 07/21/2006
 FILE TIME: 16:55

POINT#	X	Y
1:	-1.776	-0.463
2:	-1.152	-1.353
3:	-0.236	-1.319
4:	0.270	-1.624
5:	-0.084	-0.647
6:	0.076	-0.250
7:	-0.403	-0.081
8:	-0.622	0.008
9:	0.576	0.163
10:	0.980	0.264

X CENTROID: -0.237
 Y CENTROID: -0.530
 POA TO CENTROID: 0.581
 HORZ SPREAD: 2.756
 VERT SPREAD: 1.888
 GROUP SPREAD: 2.850
 MIN RADIUS: 0.193
 MAX RADIUS: 1.540
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590083. __0

TARGET NUMBER: 4

FILE DATE: 07/21/2006

FILE TIME: 16:55

POINT#	X	Y
1:	-0.215	-0.102
2:	-0.789	-0.534
3:	0.024	-0.944
4:	0.331	-0.201
5:	0.944	-0.073
6:	1.299	0.266
7:	1.119	0.733
8:	0.189	0.735
9:	-0.400	0.238
10:	0.218	0.324

X CENTROID: 0.272

Y CENTROID: 0.044

POA TO CENTROID: 0.276

HORZ SPREAD: 2.088

VERT SPREAD: 1.679

GROUP SPREAD: 2.290

MIN RADIUS: 0.252

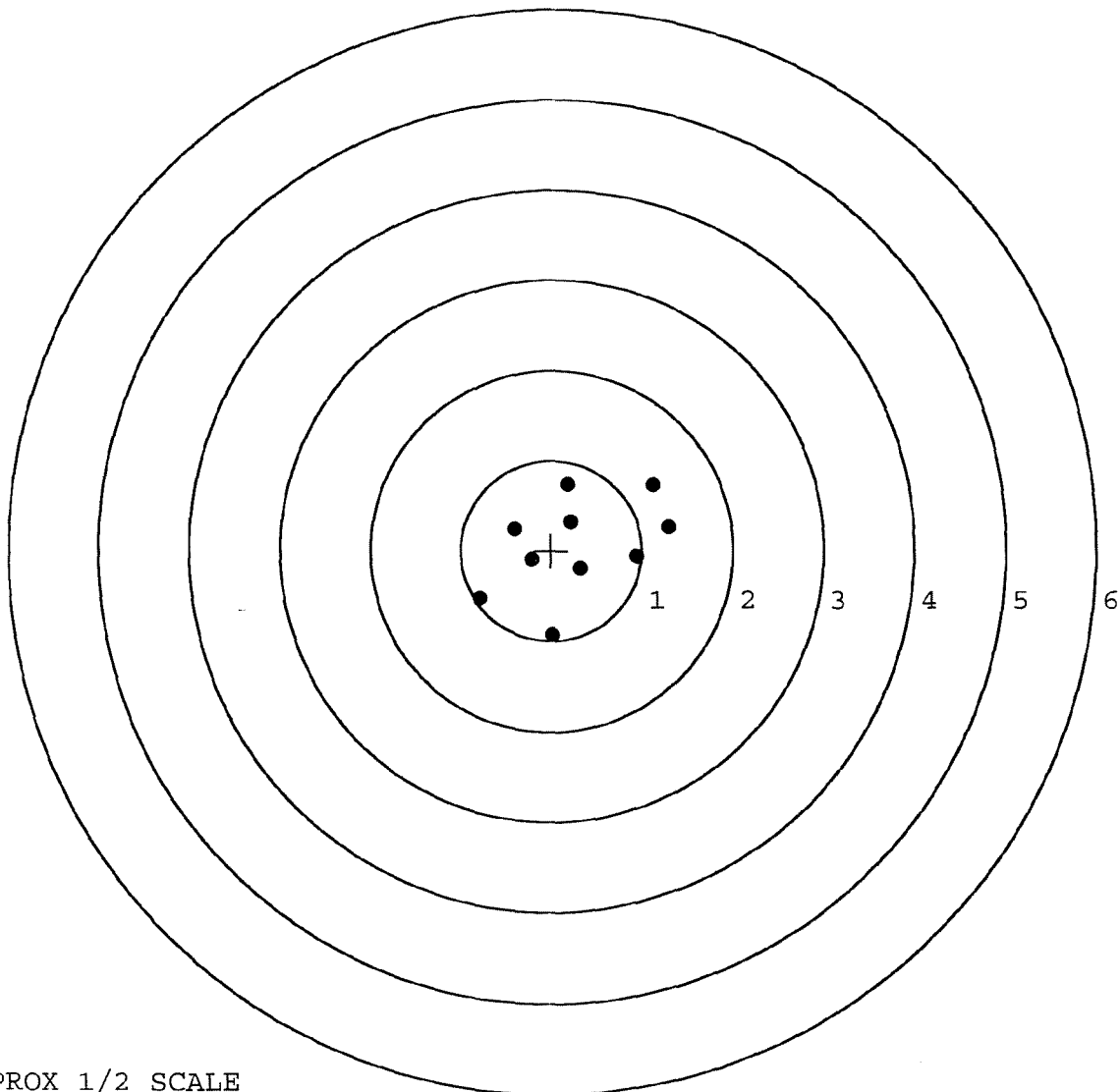
MAX RADIUS: 1.208

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590083. __0

TARGET NUMBER: 5

FILE DATE: 07/21/2006

FILE TIME: 16:55

X CENTROID: 0.052

Y CENTROID: 0.047

POA TO CENTROID: 0.070

HORZ SPREAD: 1.313

VERT SPREAD: 1.075

GROUP SPREAD: 1.366

MIN RADIUS: 0.174

MAX RADIUS: 0.766

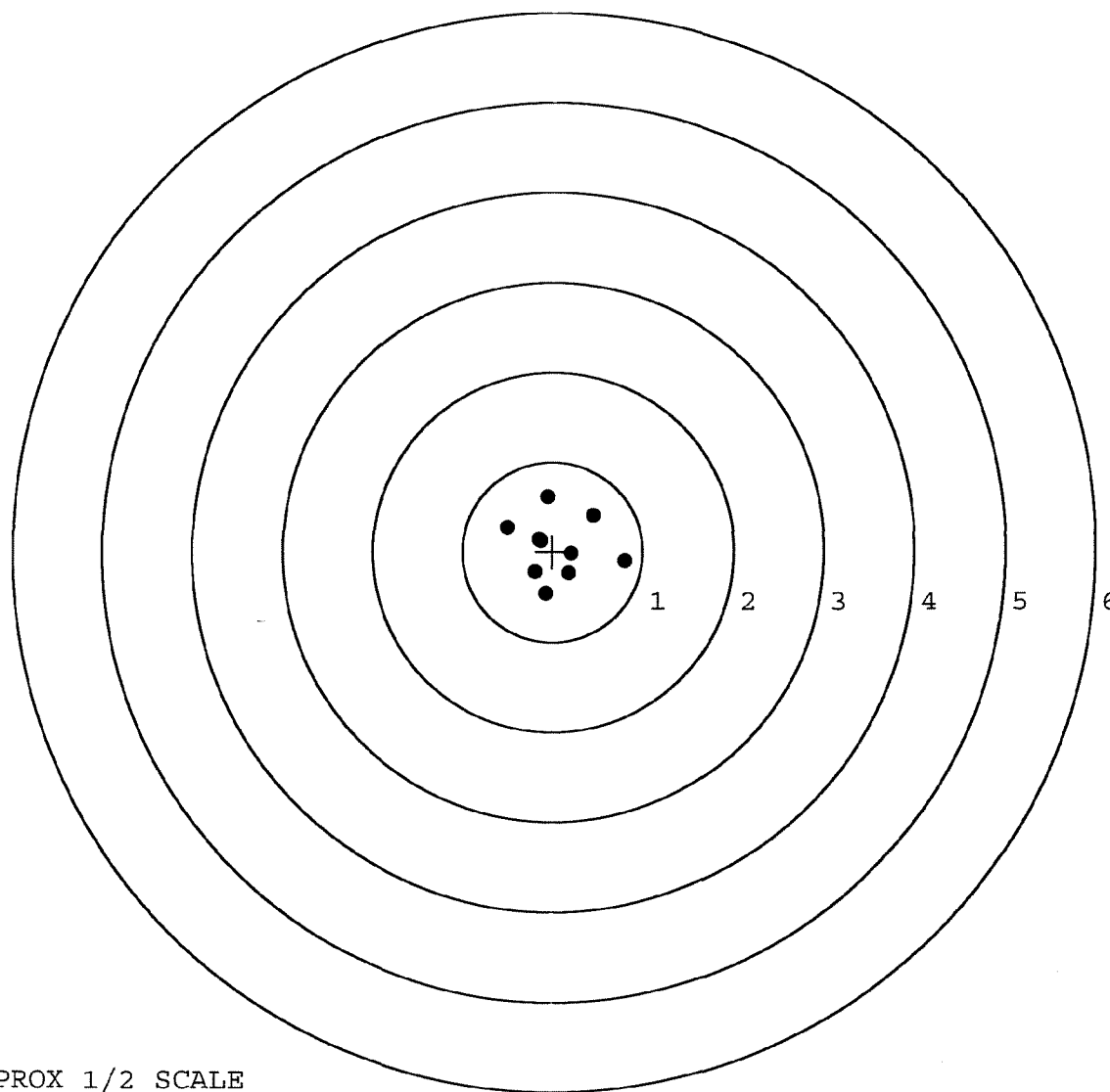
MEAN RADIUS: 0.429

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.127	0.126
2:	0.211	-0.025
3:	0.181	-0.242
4:	-0.076	-0.468
5:	-0.195	-0.232
6:	-0.150	0.137
7:	0.448	0.406
8:	-0.062	0.607
9:	-0.511	0.267
10:	0.802	-0.109



TARGET APPROX 1/2 SCALE