

G-6535399

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

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SERIAL NO.



66535399

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

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

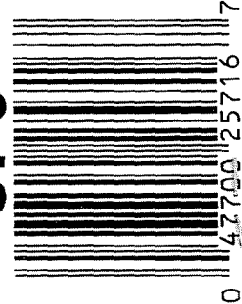
24"

CAPACITY

6

G6535399

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5399

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MPA
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MPA
470	DIS-ASSEMBLE ACTION	MAR 01 2006	2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR CPD	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	CW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3-1-06	MPA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/17/06	MPA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/17/06	MPA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/17/06	MPA
	D) OIL FIRING PIN ASSEMBLY		4-21-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-10-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>8 lb.</u>	<u>8 lb.</u>	<u>8 lb.</u>	5-10-06	L.P.D.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2 lb.</u>	<u>2 lb.</u>	<u>2 lb.</u>	5-10-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY					5-10-06	L.P.D.		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	5-10-06	L.P.D.		
	J) ASSEMBLE STOCK					4-24-06	Ac		
	K) ASSEMBLE SWIVEL STUDS					5-10-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-21-06	Ac		
	M) IRON SIGHT ALIGNMENT					4-21-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-21-06	Ac		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		N/A	L.P.D.		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					5-5-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					5-10-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u>	<u>2.36</u>	<u>2.66</u>	<u>2.35</u>	<u>2.41</u>	5-10-06	mtm
	C) FUNCTION					5-10-06	L.P.D.		
690	PACK					5-23-06	DA		

BARBER - M24 0091877AVERAGE 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

4/6/06

TESTER

MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	257		253	
PULL #2	257	263		251	
PULL #3	258	253		252	
PULL #4	263	257		254	
PULL #5	256	252		255	
TOTAL	1295	1282		1265	
AVERAGE	259	256		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	310		
PULL #2	319	309		
PULL #3	320	314		
PULL #4	315	314		
PULL #5	312	319		
TOTAL	1572	1566		
AVERAGE	314	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	409	421		428
PULL #2	416	418		432
PULL #3	409	413		435
PULL #4	414	407		425
PULL #5	414	425		438
TOTAL	2061	2084		2158
AVERAGE	412	416		431

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535399.___0

FILE DATE AND TIME: 05/05/2006 16:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

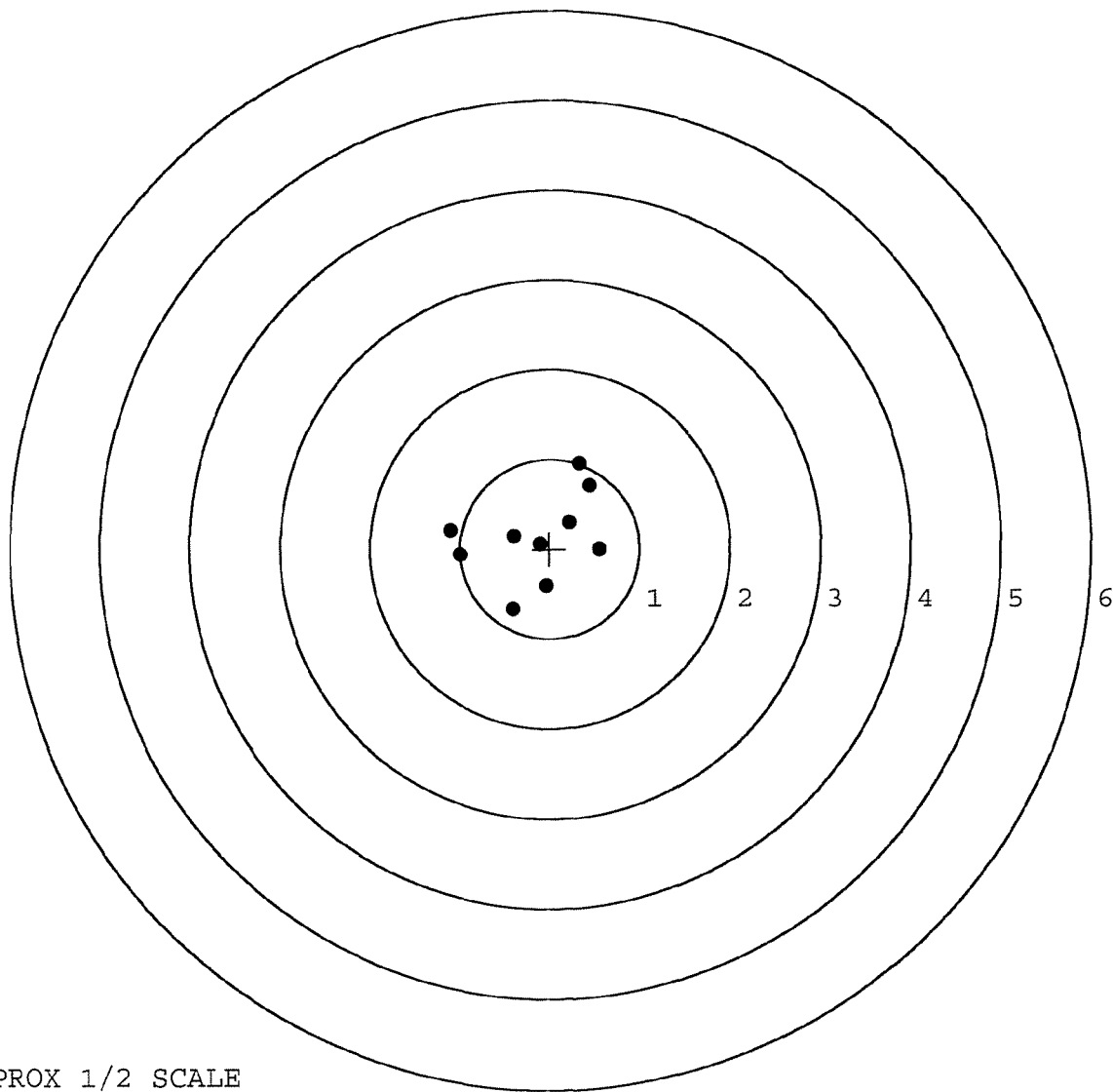
The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.123
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.078
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

BARBER - M24 0091879

SERIAL NUMBER: G6535399. __0
 TARGET NUMBER: 1
 FILE DATE: 05/05/2006
 FILE TIME: 16:39

POINT#	X	Y
1:	-0.408	-0.678
2:	-0.038	-0.420
3:	0.558	0.002
4:	0.217	0.296
5:	-0.103	0.055
6:	-0.403	0.140
7:	-1.107	0.202
8:	-0.994	-0.071
9:	0.442	0.713
10:	0.329	0.958

X CENTROID: -0.151
 Y CENTROID: 0.120
 POA TO CENTROID: 0.192
 HORZ SPREAD: 1.665
 VERT SPREAD: 1.636
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.080
 MAX RADIUS: 0.966
 MEAN RADIUS: 0.648
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



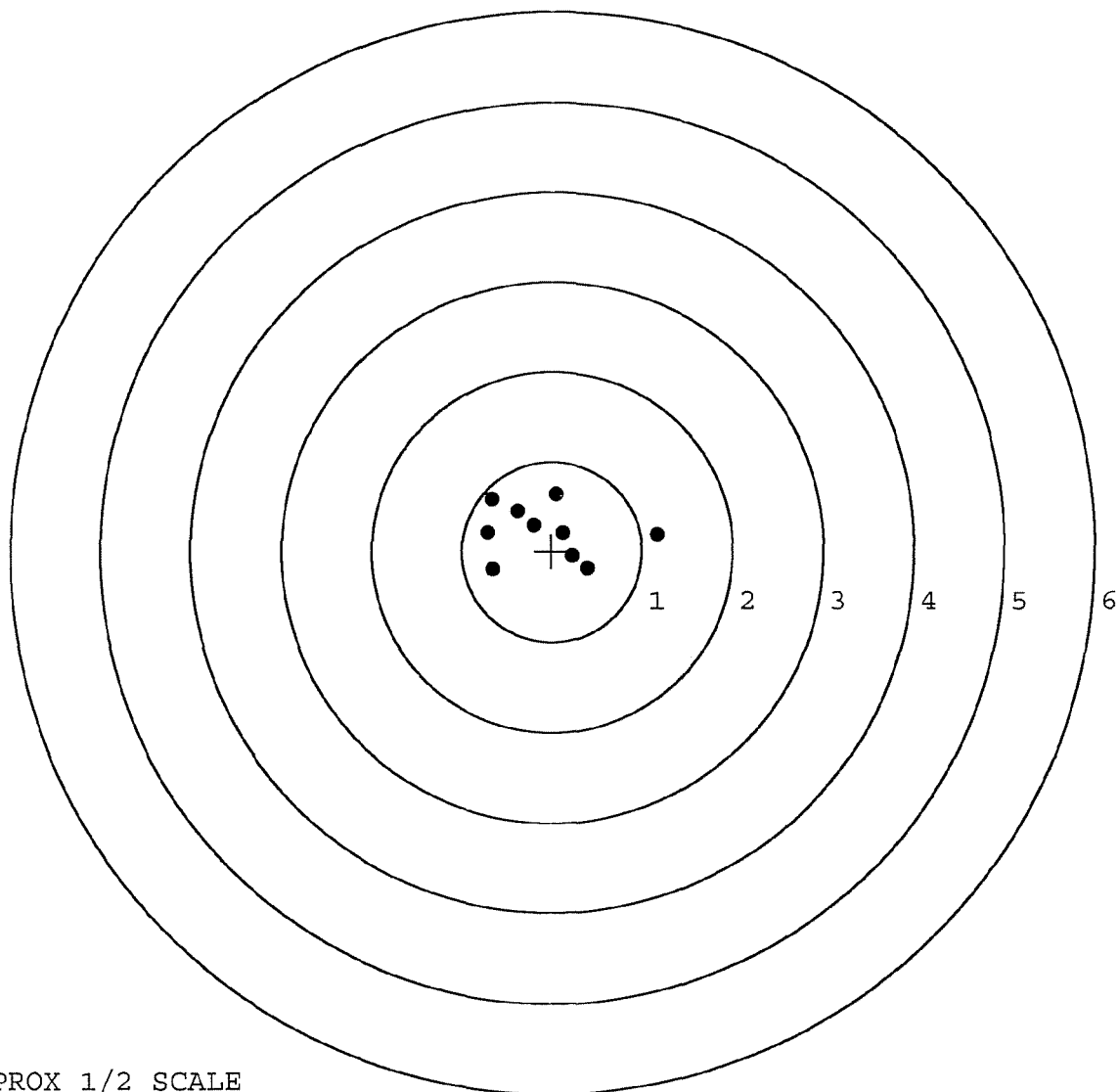
TARGET APPROX 1/2 SCALE

BARBER - M24 0091880

SERIAL NUMBER: G6535399. __0
 TARGET NUMBER: 2
 FILE DATE: 05/05/2006
 FILE TIME: 16:39

POINT#	X	Y
1:	1.162	0.180
2:	0.047	0.638
3:	-0.657	-0.206
4:	-0.720	0.207
5:	-0.673	0.582
6:	-0.384	0.452
7:	-0.201	0.292
8:	0.125	0.206
9:	0.228	-0.060
10:	0.396	-0.187

X CENTROID: -0.068
 Y CENTROID: 0.210
 POA TO CENTROID: 0.221
 HORZ SPREAD: 1.882
 VERT SPREAD: 0.844
 GROUP SPREAD: 1.882
 MIN RADIUS: 0.156
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

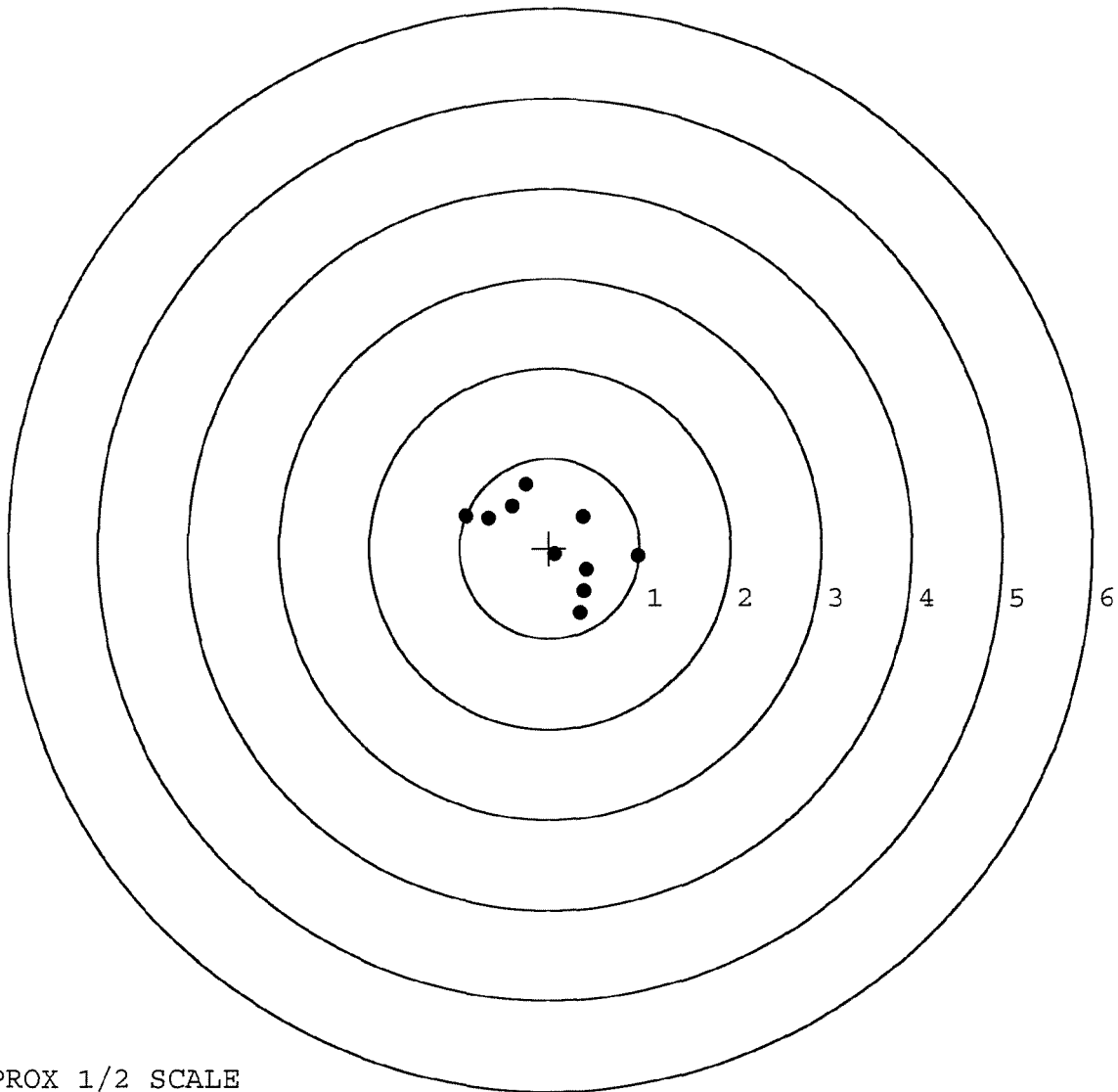


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535399. 0
 TARGET NUMBER: 3
 FILE DATE: 05/05/2006
 FILE TIME: 16:39

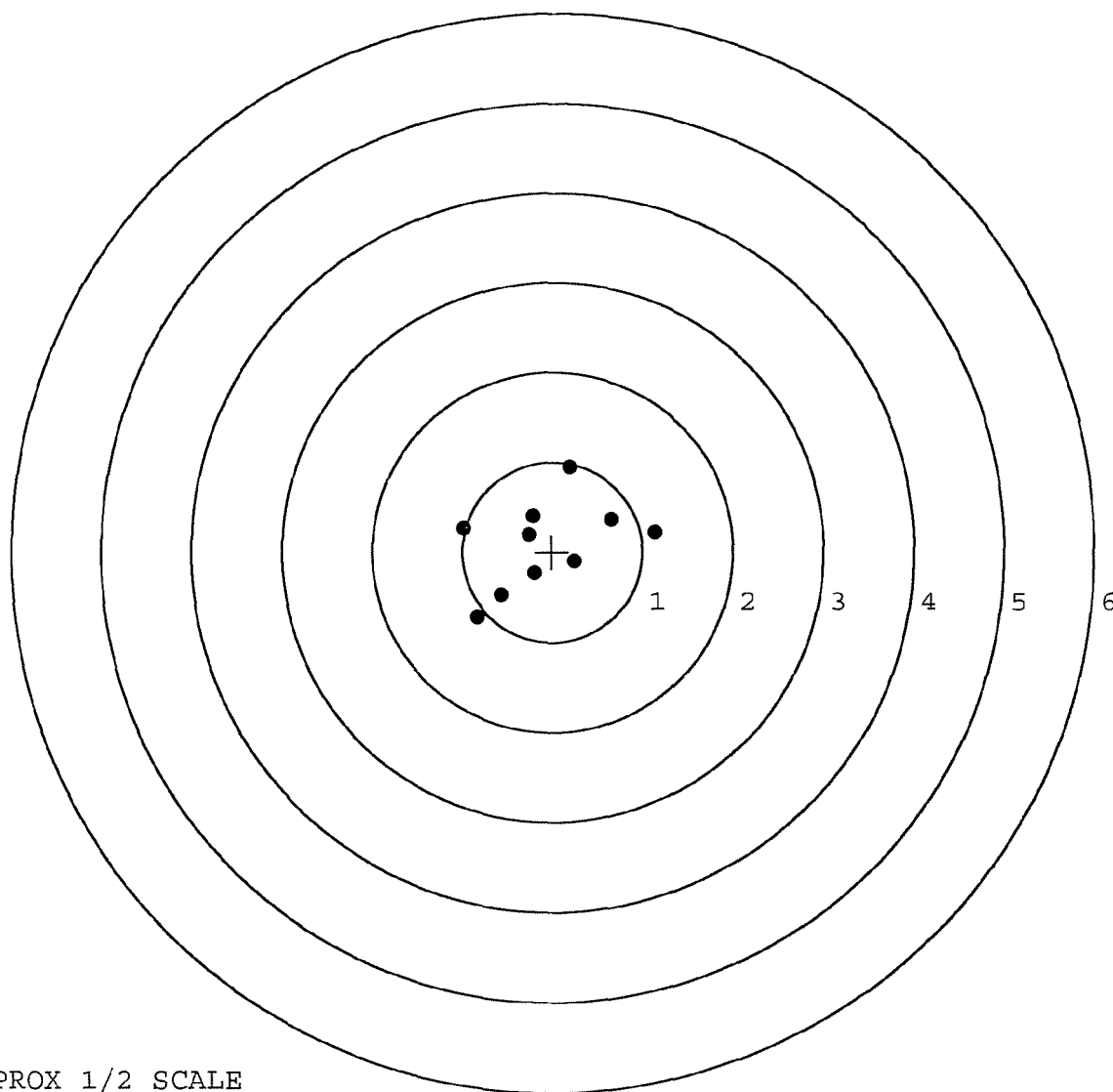
POINT#	X	Y
1:	-0.940	0.357
2:	-0.681	0.335
3:	-0.414	0.473
4:	-0.263	0.712
5:	0.369	0.359
6:	0.986	-0.092
7:	0.062	-0.071
8:	0.413	-0.238
9:	0.345	-0.716
10:	0.386	-0.477

X CENTROID: 0.026
 Y CENTROID: 0.064
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.926
 VERT SPREAD: 1.428
 GROUP SPREAD: 1.978
 MIN RADIUS: 0.140
 MAX RADIUS: 1.010
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535399. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.832	-0.736
FILE DATE: 05/05/2006	2:	-0.569	-0.486
FILE TIME: 16:39	3:	-0.194	-0.245
	4:	-0.989	0.258
X CENTROID: -0.084	5:	-0.219	0.396
Y CENTROID: 0.079	6:	-0.265	0.190
POA TO CENTROID: 0.115	7:	0.247	-0.107
HORZ SPREAD: 2.124	8:	1.135	0.216
VERT SPREAD: 1.680	9:	0.659	0.365
GROUP SPREAD: 2.185	10:	0.191	0.944
MIN RADIUS: 0.212			
MAX RADIUS: 1.226			
MEAN RADIUS: 0.698			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535399. 0

TARGET NUMBER: 5

FILE DATE: 05/05/2006

FILE TIME: 16:39

POINT#	X	Y
1:	-0.095	-0.758
2:	0.476	-0.174
3:	1.207	0.800
4:	0.236	0.563
5:	-0.055	0.258
6:	-0.547	-0.090
7:	-0.522	0.746
8:	-1.176	0.190
9:	-1.447	0.741
10:	0.009	0.310

X CENTROID: -0.191

Y CENTROID: 0.259

POA TO CENTROID: 0.322

HORZ SPREAD: 2.654

VERT SPREAD: 1.558

GROUP SPREAD: 2.655

MIN RADIUS: 0.136

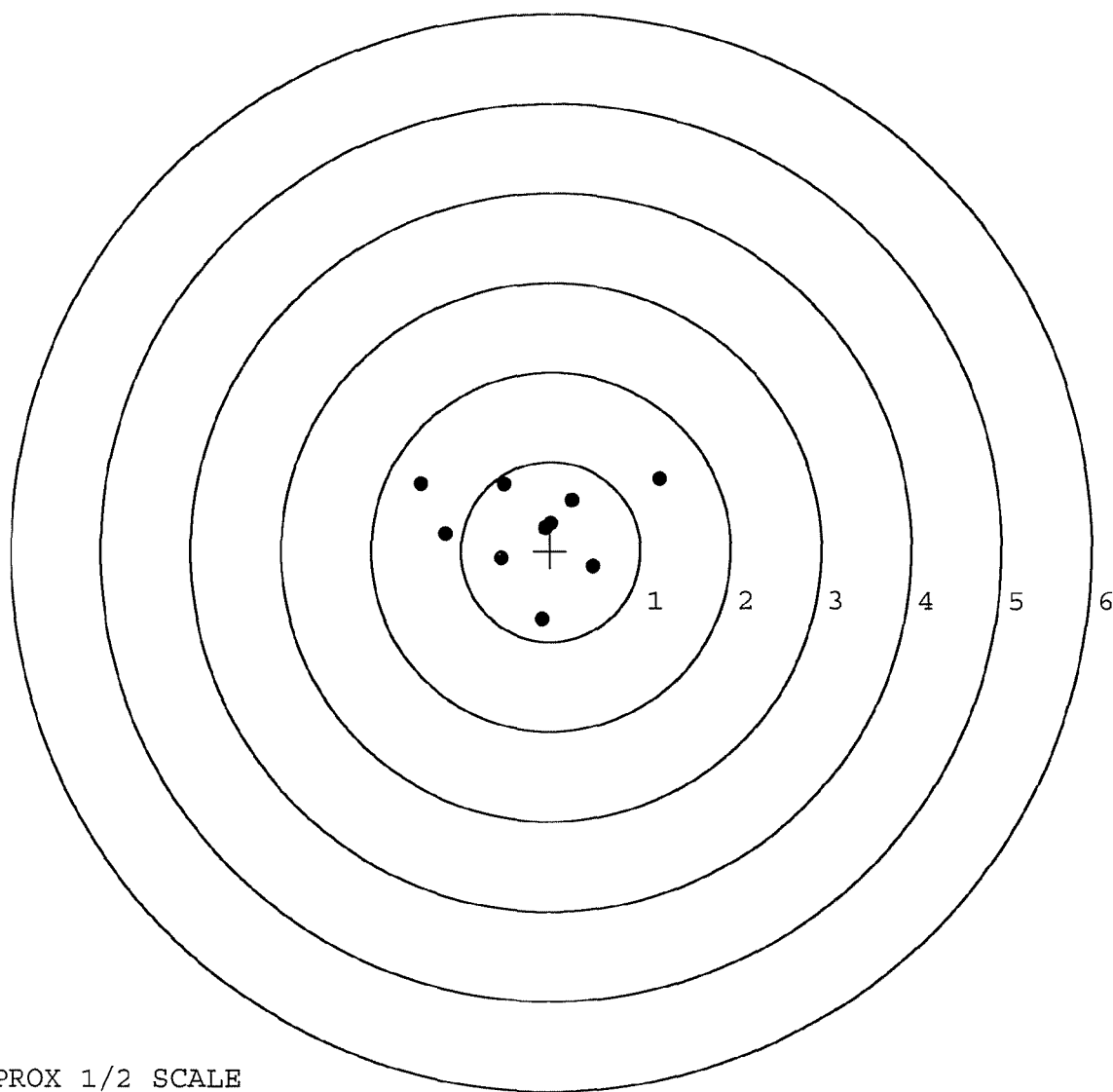
MAX RADIUS: 1.500

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE