

G 652 1373

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



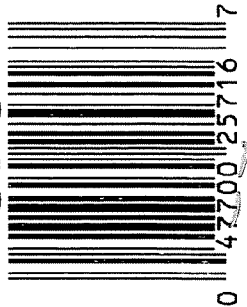
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521373

UPC



BARBER - M24 0099970

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0099970 M2400100009

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521373

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RTZ
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION	JAN 10 2006	1-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>mmus</u>	1/18/06	mmus
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DC
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	mmus
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	mmus
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	mmus
	D) OIL FIRING PIN ASSEMBLY		1-26-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/8/06	mmus

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>6.0</u>	<u>5.5</u>	1-29-06	RA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	1-29-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY				3/8/06	MM		
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	3/8/06	MM		
	J) ASSEMBLE STOCK				1-27-06	BG		
	K) ASSEMBLE SWIVEL STUDS				3/8/06	MM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				1-27-06	BG		
	M) IRON SIGHT ALIGNMENT				1-27-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				1-27-06	BG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		1-27-06	MM		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				1/27/06	MM		
670	FINAL INSPECTION A) HEADSPACE				3/8/06	MM		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u>	<u>2.29</u>	<u>2.29</u>	<u>2.19</u>	<u>2.40</u>	1-29-06	RA
	C) FUNCTION				3/8/06	MM		
690	PACK				3-27-06	RA		

BARBER - M24 0099973
**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 1-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.59		2.49	
PULL #2	2.53	2.64		2.39	
PULL #3	2.64	2.69		2.57	
PULL #4	2.60	2.61		2.60	
PULL #5	2.61	2.63		2.58	
TOTAL	12.90	13.16		12.63	
AVERAGE	2.58	2.63		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.86		
PULL #2	3.17	3.20		
PULL #3	3.27	3.36		
PULL #4	3.26	3.41		
PULL #5	3.25	3.09		
TOTAL	15.98	15.92		
AVERAGE	3.19	3.18		

	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	4.28	4.35		4.22
PULL #2	4.11	4.32		4.20
PULL #3	4.13	4.32		4.23
PULL #4	3.92	4.32		4.20
PULL #5	3.95	4.11		4.12
TOTAL	20.39	21.42		20.97
AVERAGE	4.07	4.28		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521373.___0
FILE DATE AND TIME: 01/27/2006 22:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.624
The Distance from Centroid Target #4 to Centroid Target #1:	0.238
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: G6521373. __0

TARGET NUMBER: 1

FILE DATE: 01/27/2006

FILE TIME: 22:41

X CENTROID: 0.010

Y CENTROID: -0.197

POA TO CENTROID: 0.197

HORZ SPREAD: 1.642

VERT SPREAD: 1.555

GROUP SPREAD: 1.856

MIN RADIUS: 0.317

MAX RADIUS: 1.080

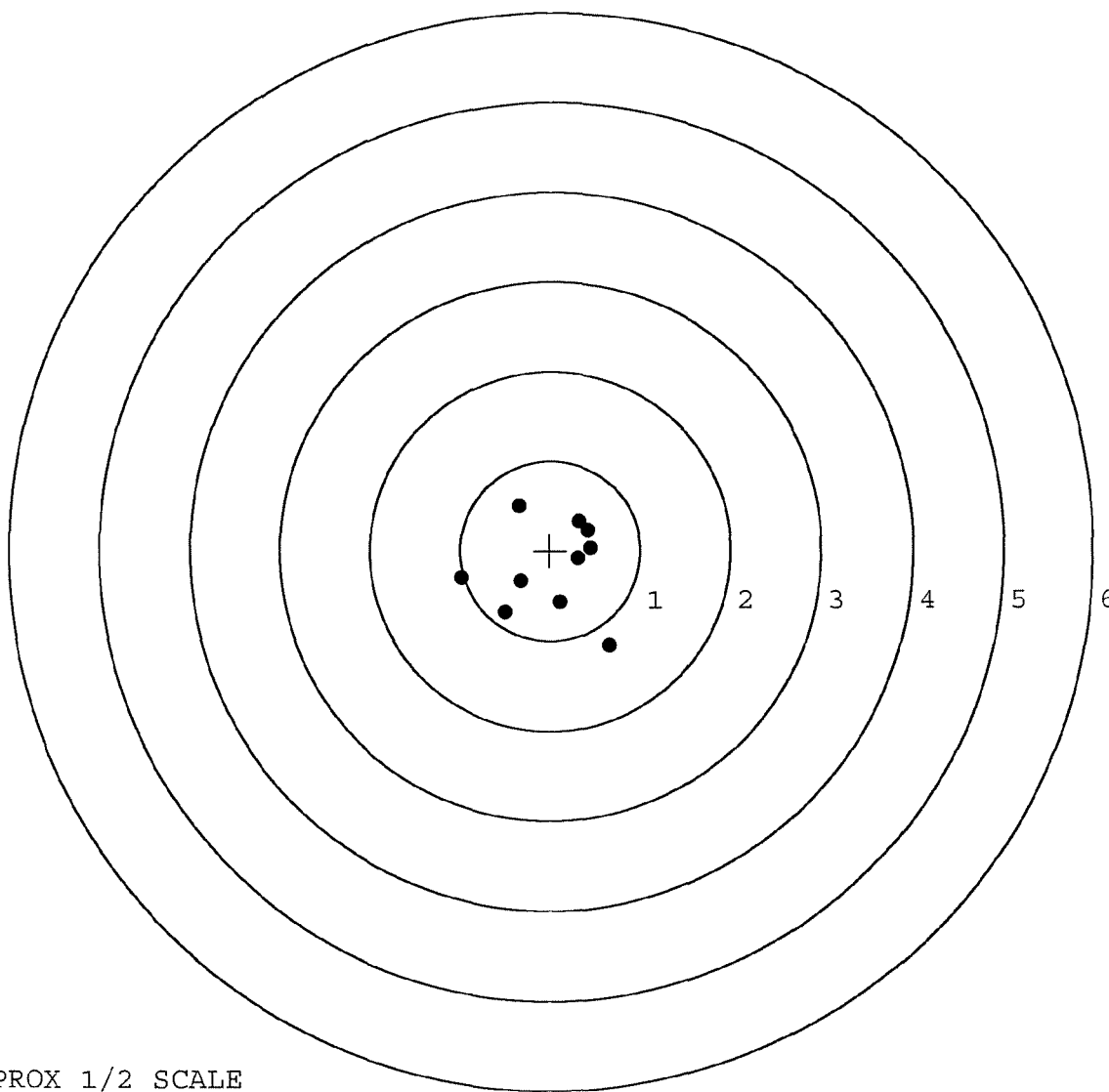
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.319	0.332
2:	0.418	0.230
3:	0.450	0.032
4:	0.308	-0.087
5:	0.661	-1.059
6:	0.110	-0.578
7:	-0.501	-0.684
8:	-0.327	-0.342
9:	-0.981	-0.312
10:	-0.353	0.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521373. 0

TARGET NUMBER: 2

FILE DATE: 01/27/2006

FILE TIME: 22:41

POINT#	X	Y
1:	-0.701	-0.150
2:	-0.410	-0.783
3:	0.244	-0.760
4:	0.081	-0.577
5:	0.241	-0.140
6:	0.521	-0.318
7:	0.881	-0.312
8:	0.599	0.422
9:	0.395	0.247
10:	0.328	0.036

X CENTROID: 0.218

Y CENTROID: -0.234

POA TO CENTROID: 0.319

HORZ SPREAD: 1.582

VERT SPREAD: 1.205

GROUP SPREAD: 1.590

MIN RADIUS: 0.096

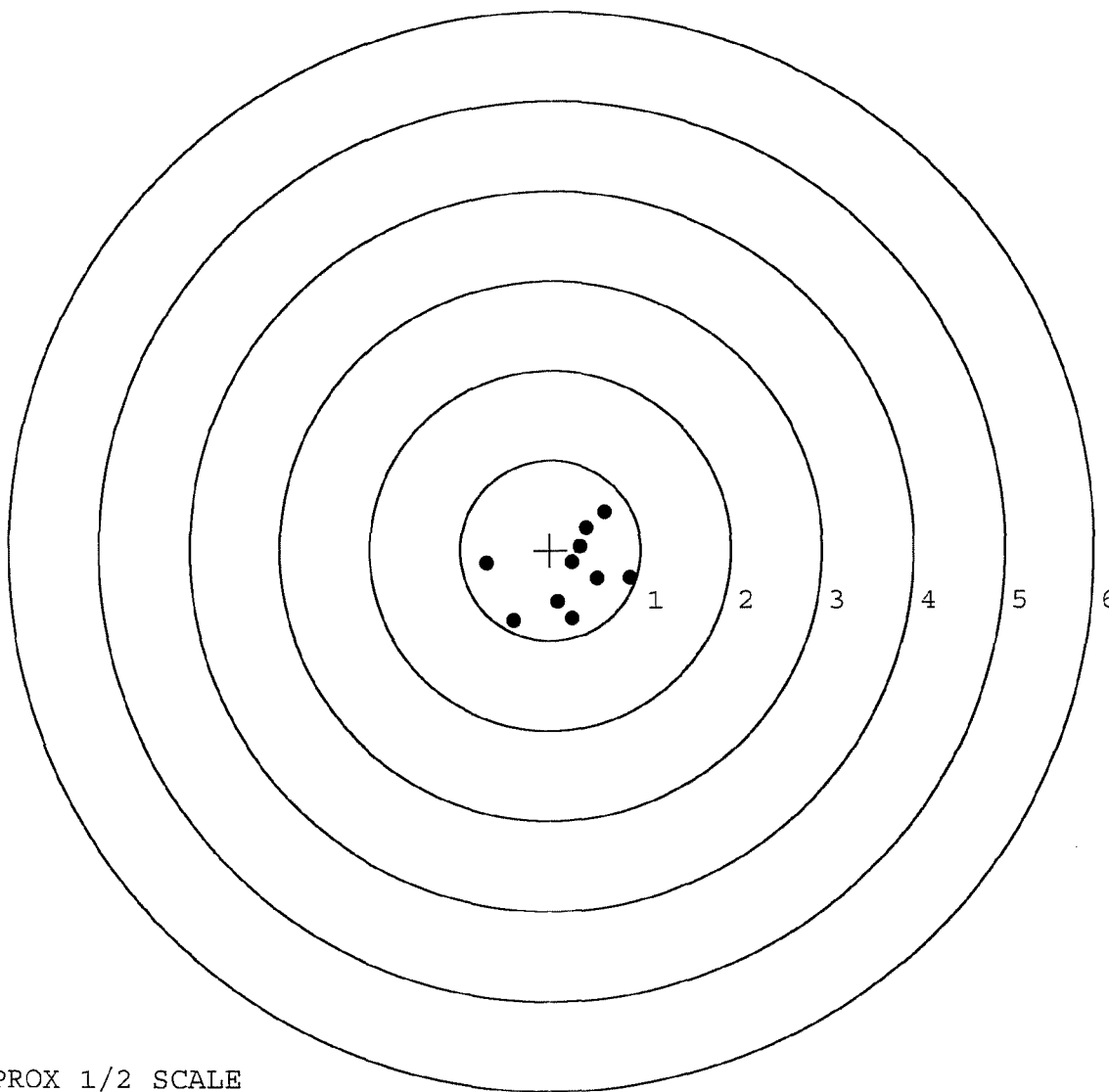
MAX RADIUS: 0.923

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521373. 0

TARGET NUMBER: 3

FILE DATE: 01/27/2006

FILE TIME: 22:41

POINT#	X	Y
1:	0.090	-0.514
2:	-0.260	-0.577
3:	-0.423	0.456
4:	0.128	0.314
5:	0.191	0.496
6:	0.649	0.620
7:	0.465	0.736
8:	0.063	1.238
9:	0.207	0.540
10:	0.428	0.792

X CENTROID: 0.154

Y CENTROID: 0.410

POA TO CENTROID: 0.438

HORZ SPREAD: 1.072

VERT SPREAD: 1.815

GROUP SPREAD: 1.844

MIN RADIUS: 0.094

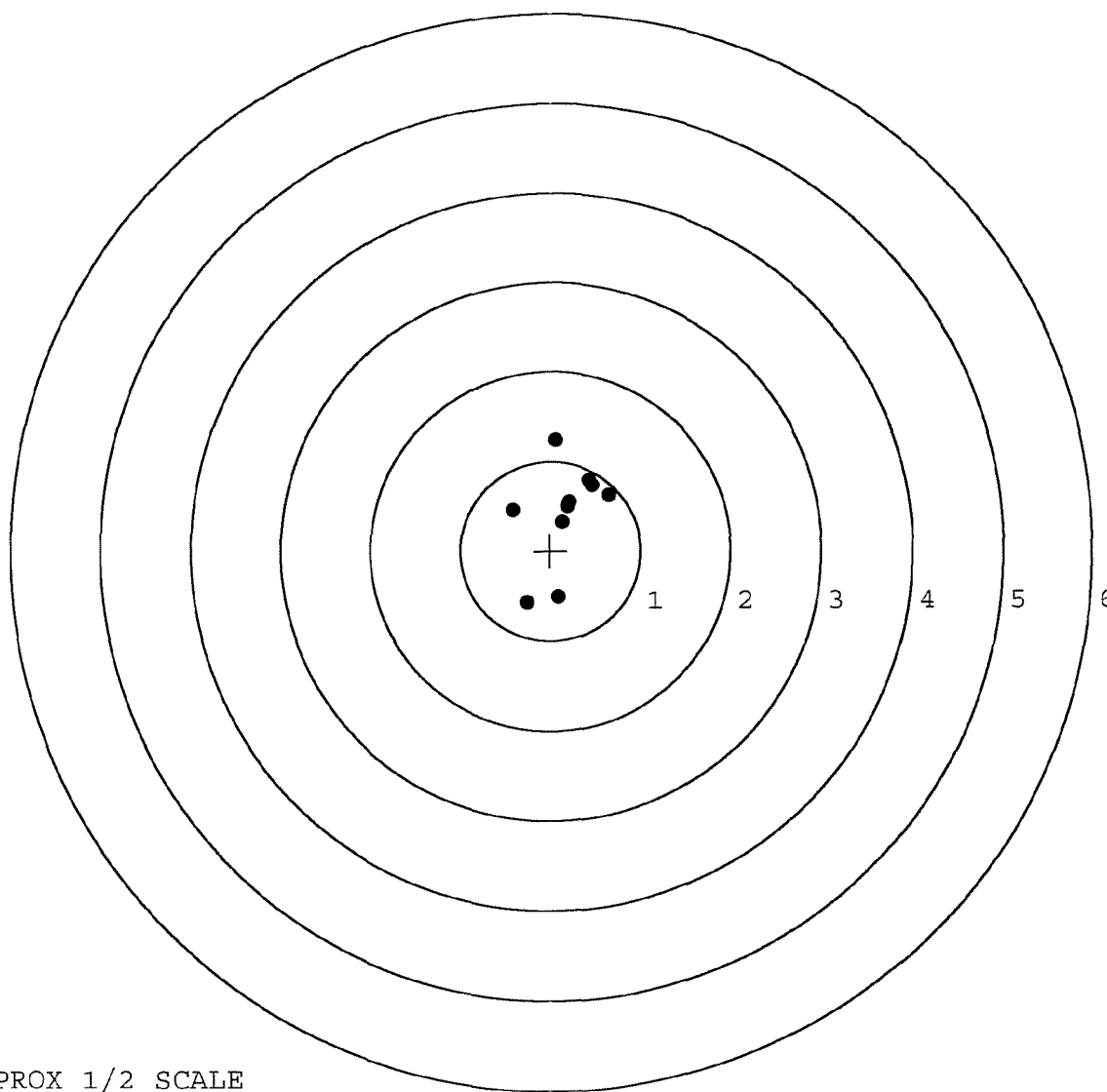
MAX RADIUS: 1.070

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521373. 0

TARGET NUMBER: 4

FILE DATE: 01/27/2006

FILE TIME: 22:41

POINT#	X	Y
1:	0.429	0.175
2:	0.623	-0.133
3:	0.451	-0.087
4:	-0.018	-0.435
5:	-0.624	-0.377
6:	-0.197	-0.195
7:	-0.215	0.005
8:	-0.078	0.217
9:	-0.287	0.459
10:	-0.658	0.679

X CENTROID: -0.057

Y CENTROID: 0.031

POA TO CENTROID: 0.065

HORZ SPREAD: 1.281

VERT SPREAD: 1.114

GROUP SPREAD: 1.517

MIN RADIUS: 0.160

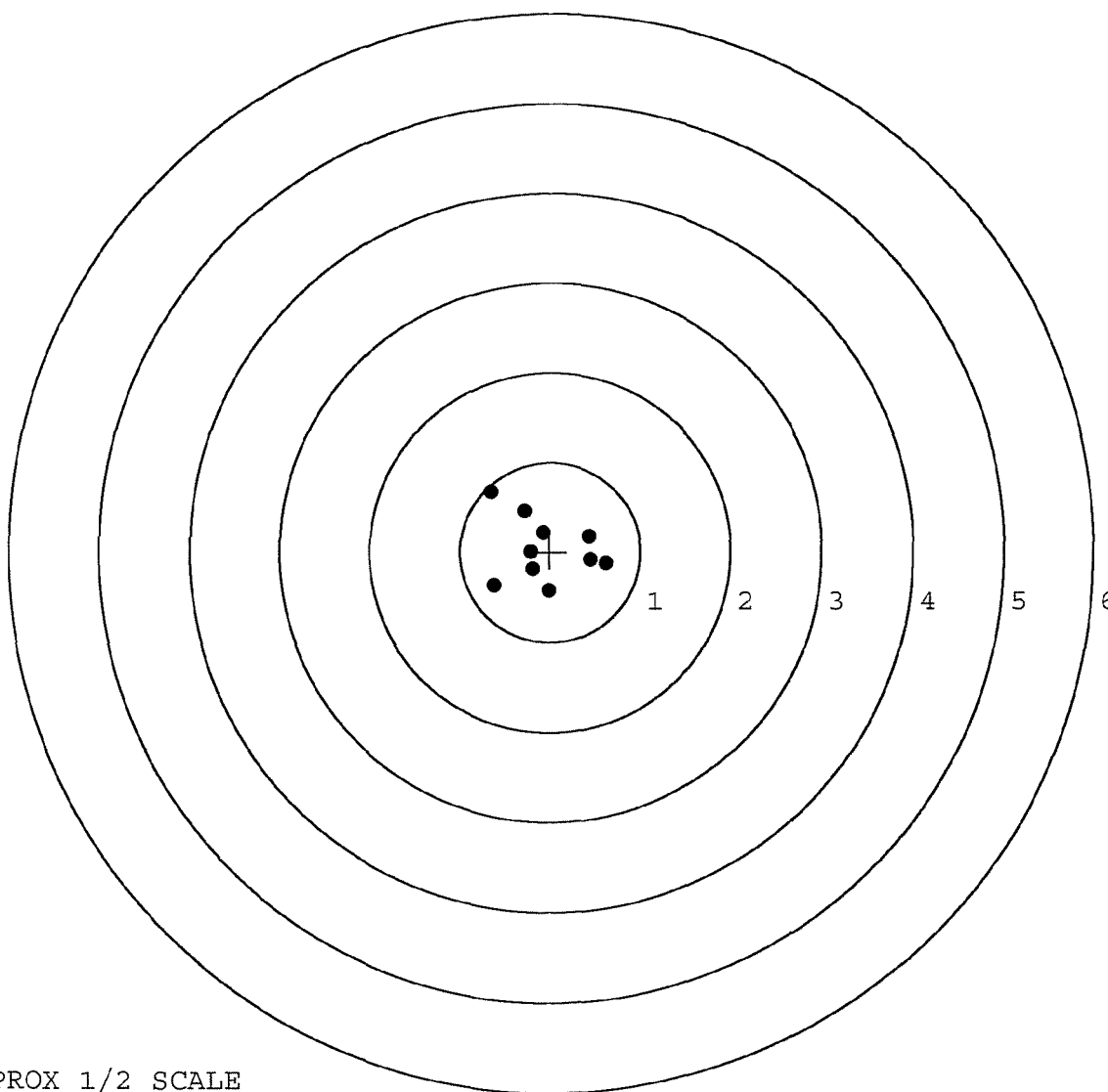
MAX RADIUS: 0.884

MEAN RADIUS: 0.488

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521373. 0

TARGET NUMBER: 5

FILE DATE: 01/27/2006

FILE TIME: 22:41

POINT#	X	Y
1:	-0.977	-0.438
2:	-0.691	-0.301
3:	-0.498	-0.319
4:	-0.267	0.141
5:	-0.088	0.348
6:	-0.054	0.904
7:	-0.081	1.068
8:	1.276	-0.034
9:	1.438	-0.454
10:	-0.158	0.363

X CENTROID: -0.010

Y CENTROID: 0.128

POA TO CENTROID: 0.128

HORZ SPREAD: 2.415

VERT SPREAD: 1.522

GROUP SPREAD: 2.415

MIN RADIUS: 0.234

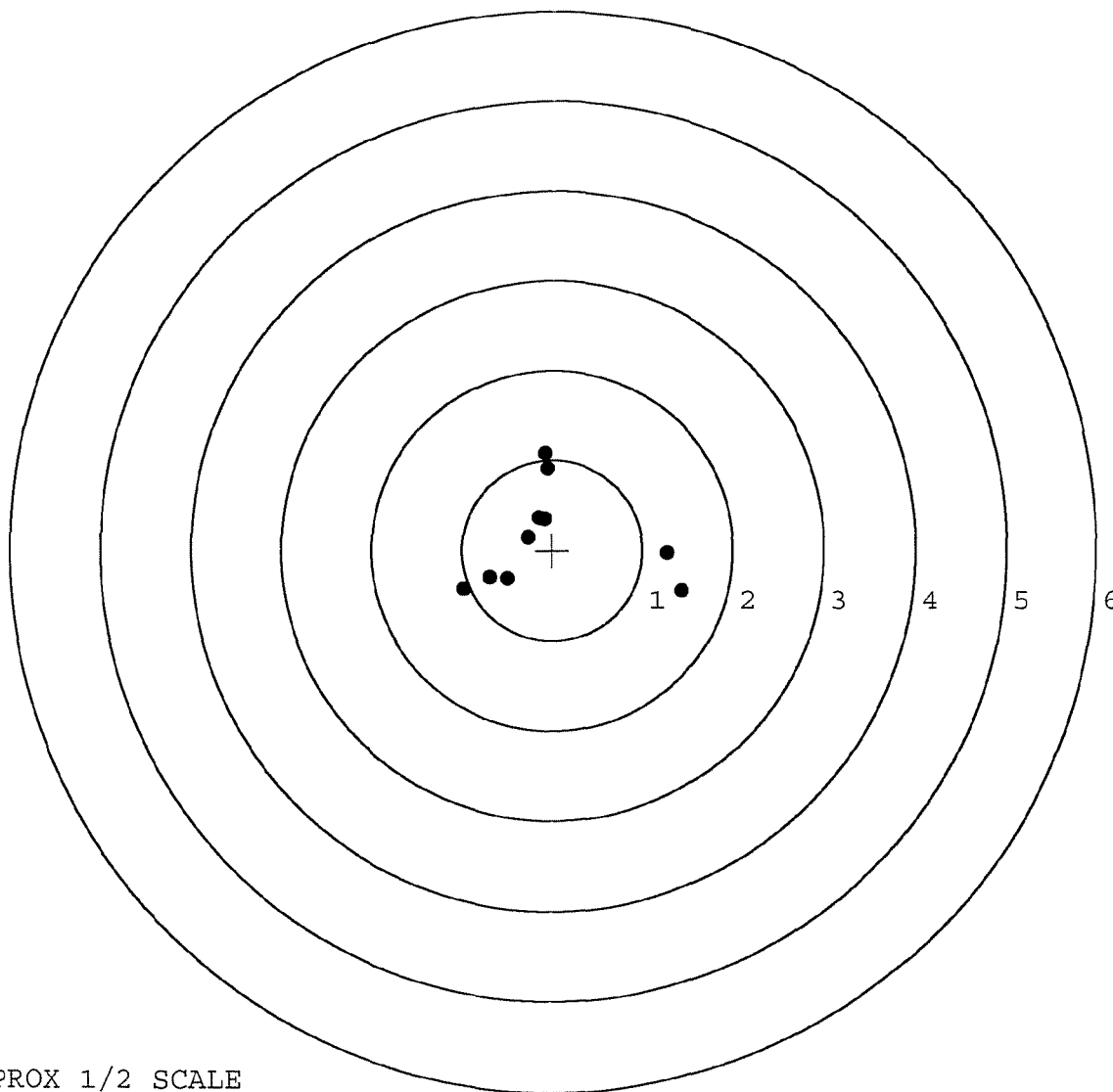
MAX RADIUS: 1.561

MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE