

G652 1310

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

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SERIAL NO.



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



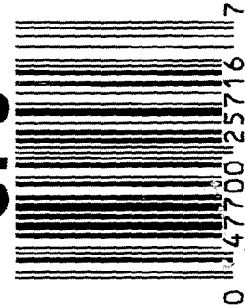
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521310

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521310

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-12-06	RTZ
600	PROOF		1-12-06	Ac
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	Ac
610	DIS-ASSEMBLE GUN	JAN 13 2006	1-13-06	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <i>mm</i>	1/18/06	<i>mm</i>
615	ROLLMARK CALIBER		1-18-06	CW
617	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
620	APPLY COATINGS (BARREL ACTION)		1/19/06	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/25/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/25/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/25/06	mgd
	D) OIL FIRING PIN ASSEMBLY		1-26-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/8/06	mgd

OP #	OPERATION	BARBER - M24 M599208	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			3/8/06	MJD
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/8/06	MJD
	J) ASSEMBLE STOCK			1-27-06	BG
	K) ASSEMBLE SWIVEL STUDS			3/8/06	MJD
	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	GALLERY TEST AND TARGET		PASS FAIL	1-27-06	mjm
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
645	INSPECT FOR LIVE AMMO			1/27/06	MJD
655	FINAL INSPECTION A) HEADSPACE			3/8/06	MJD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.44</u> <u>2.48</u> <u>2.37</u> <u>2.38</u>	1-27-06	DA
	C) FUNCTION			3/8/06	MJD
660	PACK			3-27-06	DA

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	2.60	2.36		2.46	
PULL #2	2.58	2.61		2.64	
PULL #3	2.47	2.44		2.49	
PULL #4	2.41	2.57		2.66	
PULL #5	2.36	2.56		2.44	
TOTAL	12.42	12.54		12.69	
AVERAGE	2.48	2.50		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.02		
PULL #2	2.99	2.93		
PULL #3	3.13	3.19		
PULL #4	3.05	3.21		
PULL #5	3.11	3.20		
TOTAL	15.45	15.55		
AVERAGE	3.09	3.11		

	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	4.20	4.16		4.04
PULL #2	4.15	3.91		3.82
PULL #3	4.26	4.03		4.02
PULL #4	4.19	3.84		4.11
PULL #5	4.10	4.11		4.25
TOTAL	20.90	20.05		20.24
AVERAGE	4.18	4.01		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521310.___0
FILE DATE AND TIME: 01/27/2006 22:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.292
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.451

SERIAL NUMBER: G6521310. 0

TARGET NUMBER: 1

FILE DATE: 01/27/2006

FILE TIME: 22:53

X CENTROID: -0.122

Y CENTROID: 0.265

POA TO CENTROID: 0.292

HORZ SPREAD: 1.256

VERT SPREAD: 1.557

GROUP SPREAD: 1.557

MIN RADIUS: 0.265

MAX RADIUS: 0.895

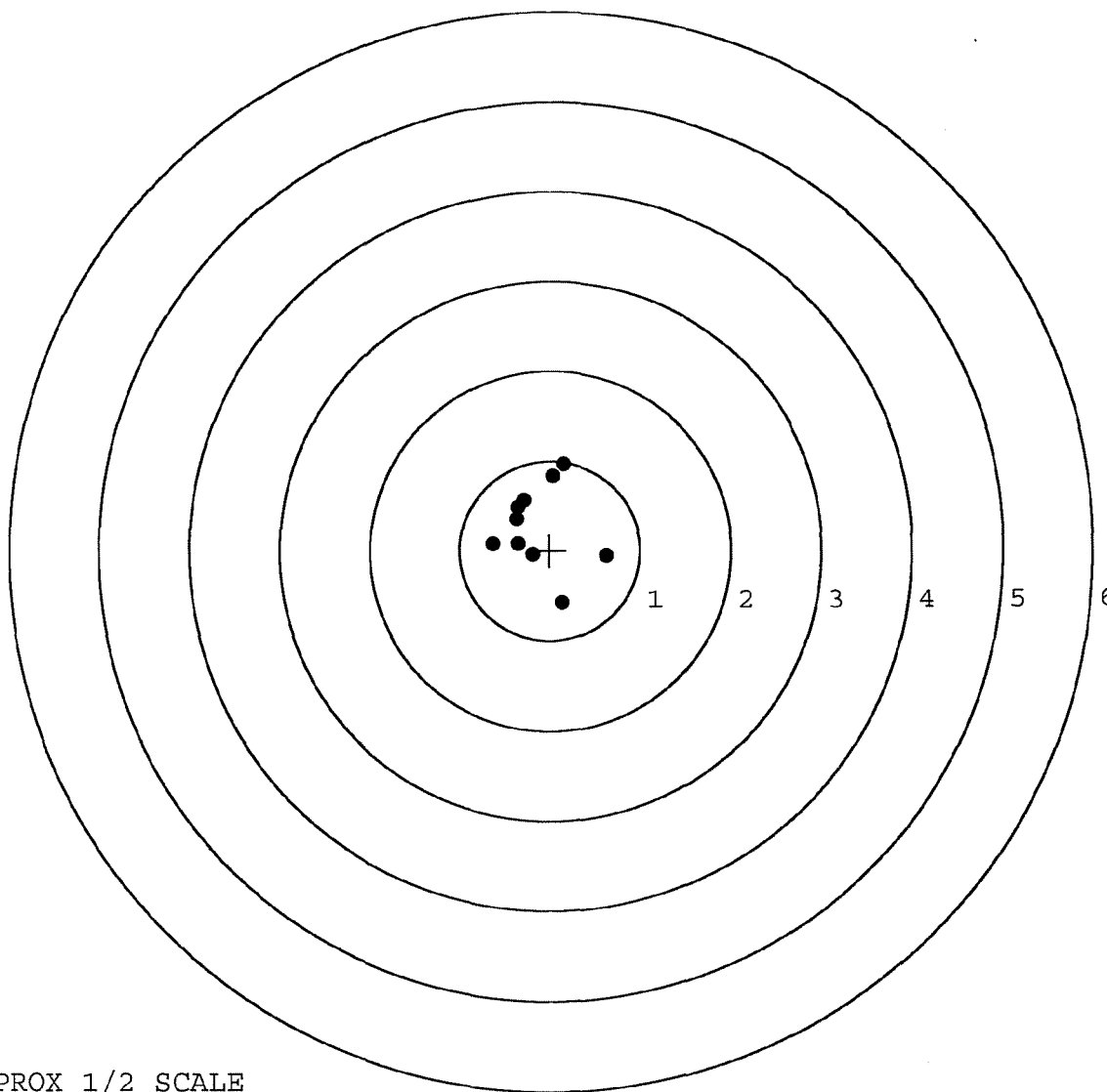
MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.628	-0.061
2:	0.134	-0.593
3:	-0.187	-0.050
4:	-0.347	0.076
5:	-0.628	0.079
6:	-0.373	0.350
7:	-0.359	0.484
8:	-0.287	0.564
9:	0.157	0.964
10:	0.037	0.833

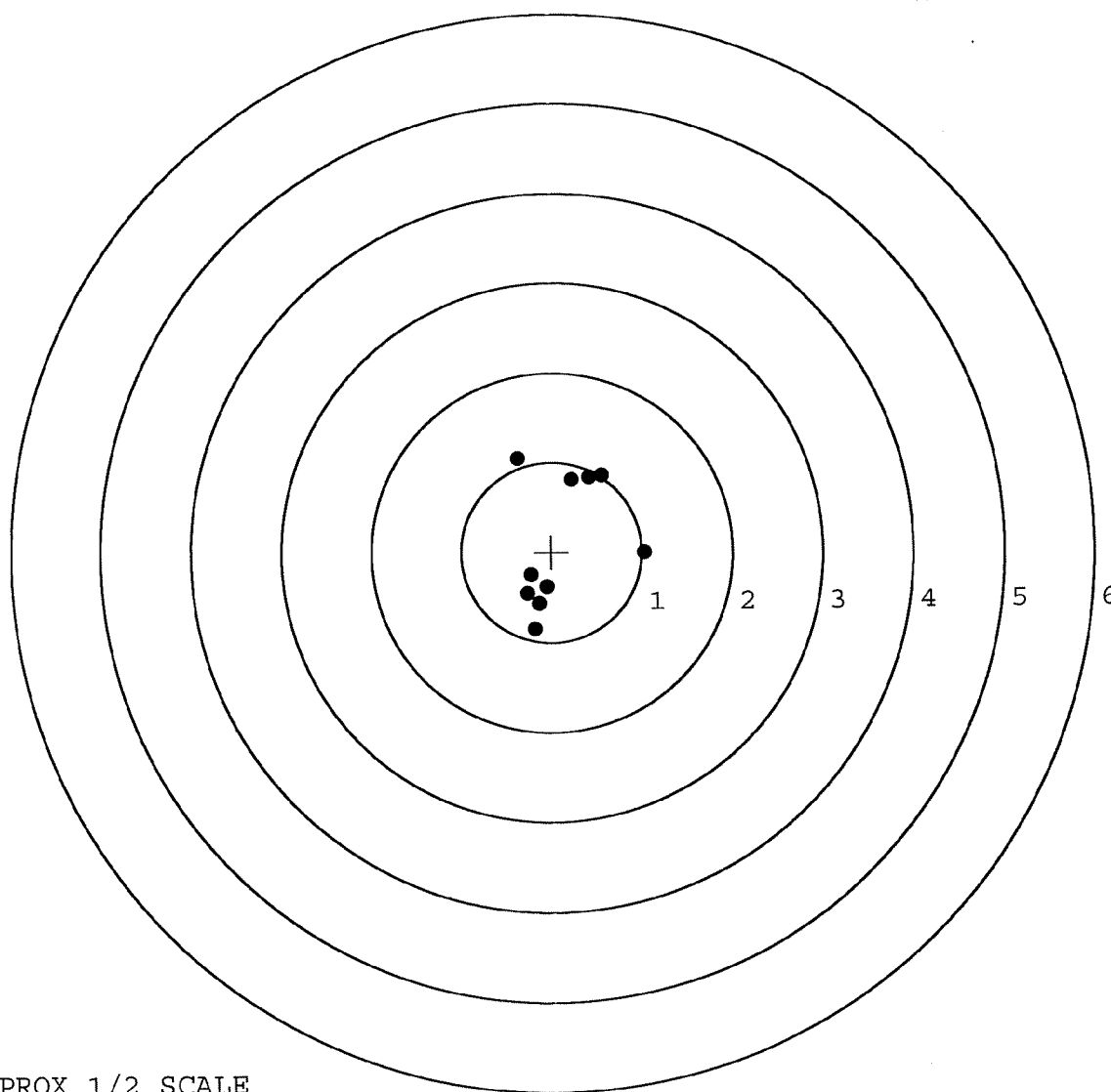


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521310. __0
 TARGET NUMBER: 2
 FILE DATE: 01/27/2006
 FILE TIME: 22:53

POINT#	X	Y
1:	0.564	0.853
2:	0.421	0.832
3:	0.227	0.802
4:	-0.371	1.042
5:	1.029	-0.014
6:	-0.230	-0.256
7:	-0.271	-0.464
8:	-0.140	-0.575
9:	-0.057	-0.393
10:	-0.188	-0.855

X CENTROID: 0.098
 Y CENTROID: 0.097
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.400
 VERT SPREAD: 1.897
 GROUP SPREAD: 1.906
 MIN RADIUS: 0.482
 MAX RADIUS: 1.055
 MEAN RADIUS: 0.777
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521310. __0

TARGET NUMBER: 3

FILE DATE: 01/27/2006

FILE TIME: 22:53

POINT#	X	Y
1:	0.063	-0.214
2:	0.378	-0.235
3:	0.798	-0.151
4:	0.521	0.164
5:	0.259	0.617
6:	0.369	1.415
7:	-0.660	-0.165
8:	-0.961	-0.532
9:	-0.639	-0.820
10:	-0.320	-1.541

X CENTROID: -0.019

Y CENTROID: -0.146

POA TO CENTROID: 0.147

HORZ SPREAD: 1.759

VERT SPREAD: 2.956

GROUP SPREAD: 3.035

MIN RADIUS: 0.107

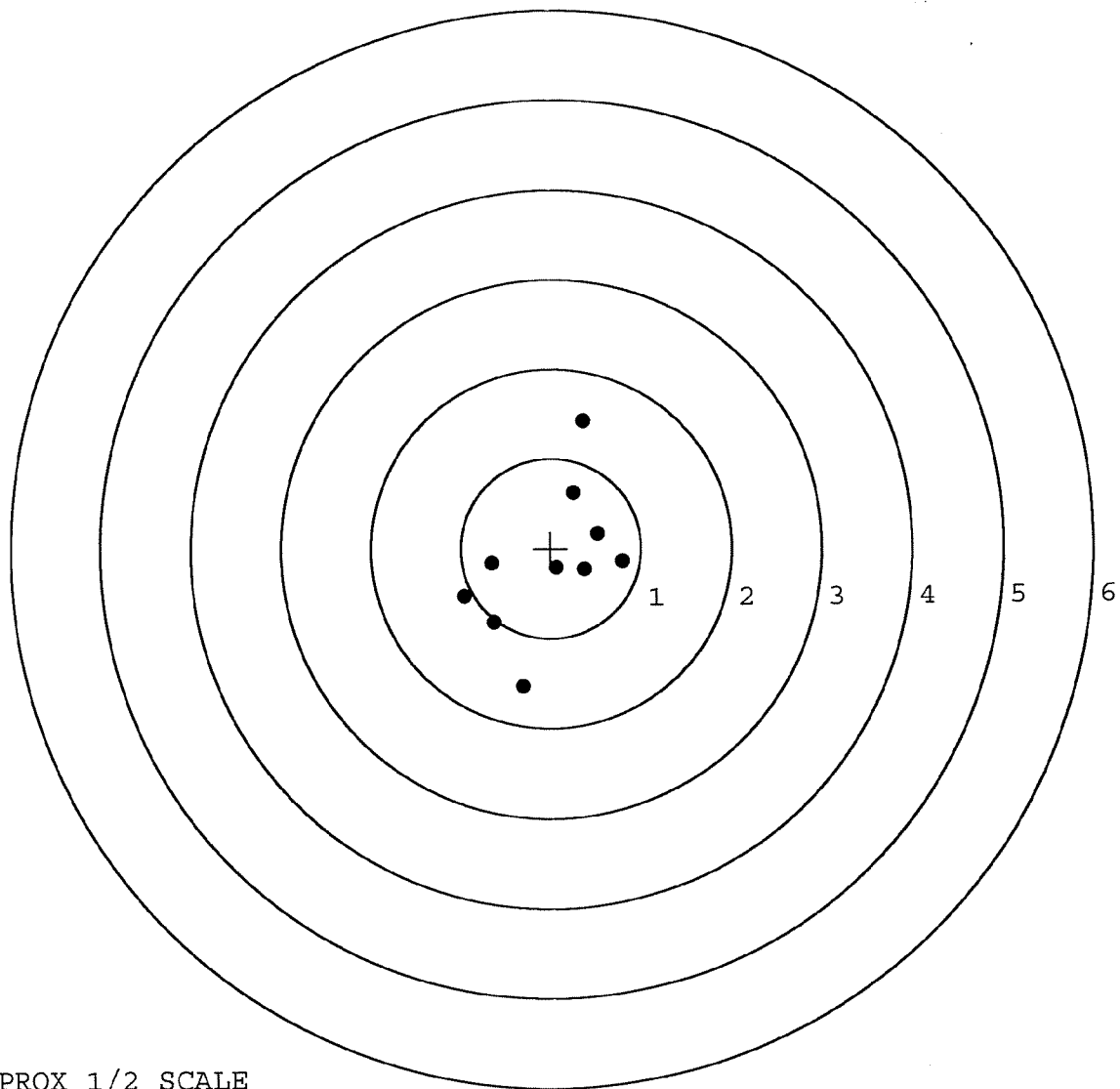
MAX RADIUS: 1.609

MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0099214

SERIAL NUMBER: G6521310. __0

TARGET NUMBER: 4

FILE DATE: 01/27/2006

FILE TIME: 22:53

POINT#	X	Y
1:	0.427	0.227
2:	-0.071	0.341
3:	-0.463	0.269
4:	-0.614	-0.061
5:	-0.037	-0.619
6:	0.107	-0.448
7:	1.388	-0.314
8:	0.243	0.977
9:	0.280	0.705
10:	0.280	0.559

X CENTROID: 0.154

Y CENTROID: 0.164

POA TO CENTROID: 0.225

HORZ SPREAD: 2.002

VERT SPREAD: 1.596

GROUP SPREAD: 2.018

MIN RADIUS: 0.280

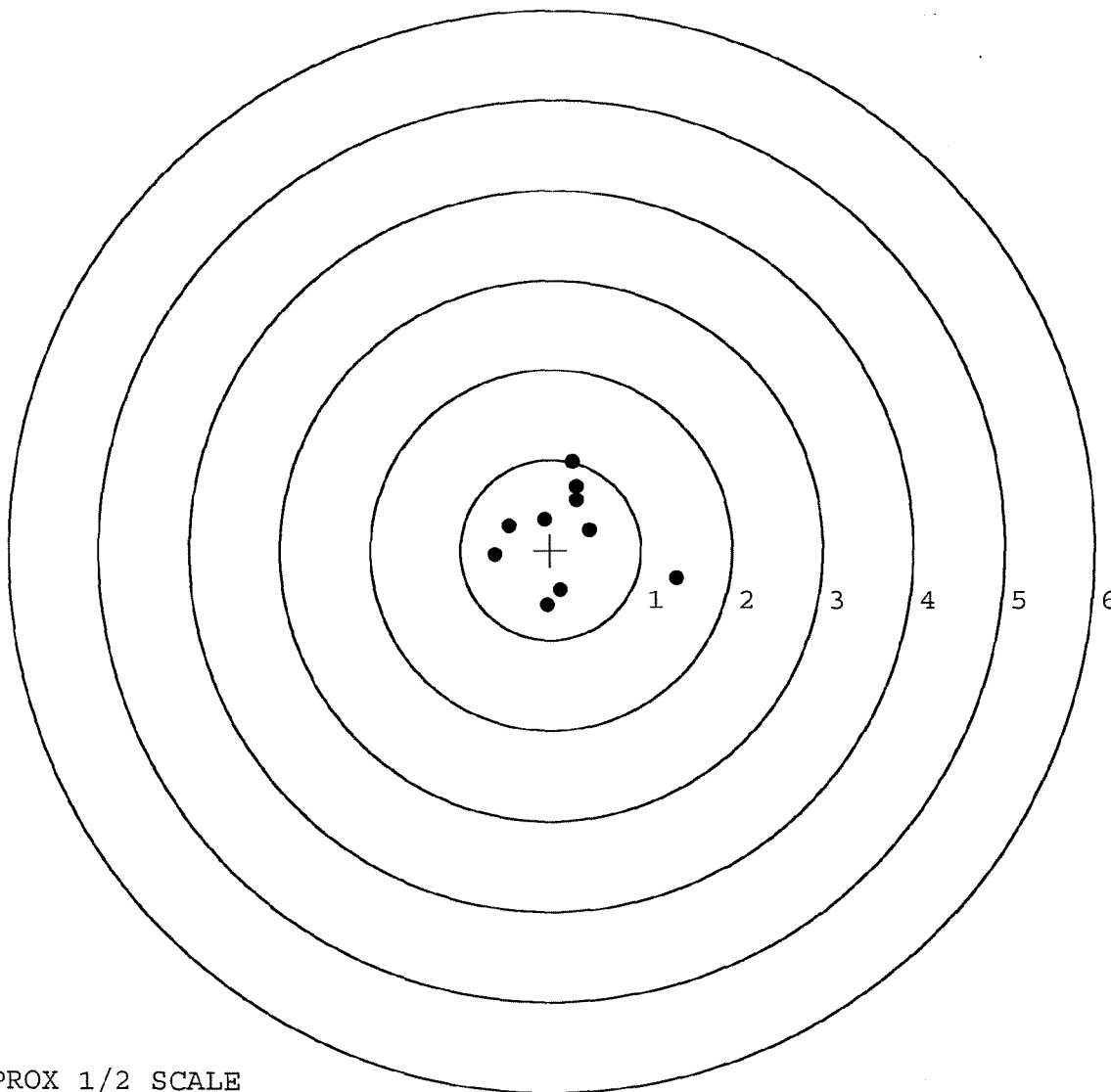
MAX RADIUS: 1.323

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521310. 0

TARGET NUMBER: 5

FILE DATE: 01/27/2006

FILE TIME: 22:53

POINT#	X	Y
1:	0.002	0.000
2:	-0.873	0.108
3:	-0.955	-0.422
4:	0.334	-0.428
5:	0.277	-0.266
6:	0.459	-0.376
7:	0.567	-0.203
8:	0.737	-0.152
9:	0.528	0.307
10:	0.331	0.413

X CENTROID: 0.141

Y CENTROID: -0.102

POA TO CENTROID: 0.174

HORZ SPREAD: 1.692

VERT SPREAD: 0.841

GROUP SPREAD: 1.713

MIN RADIUS: 0.172

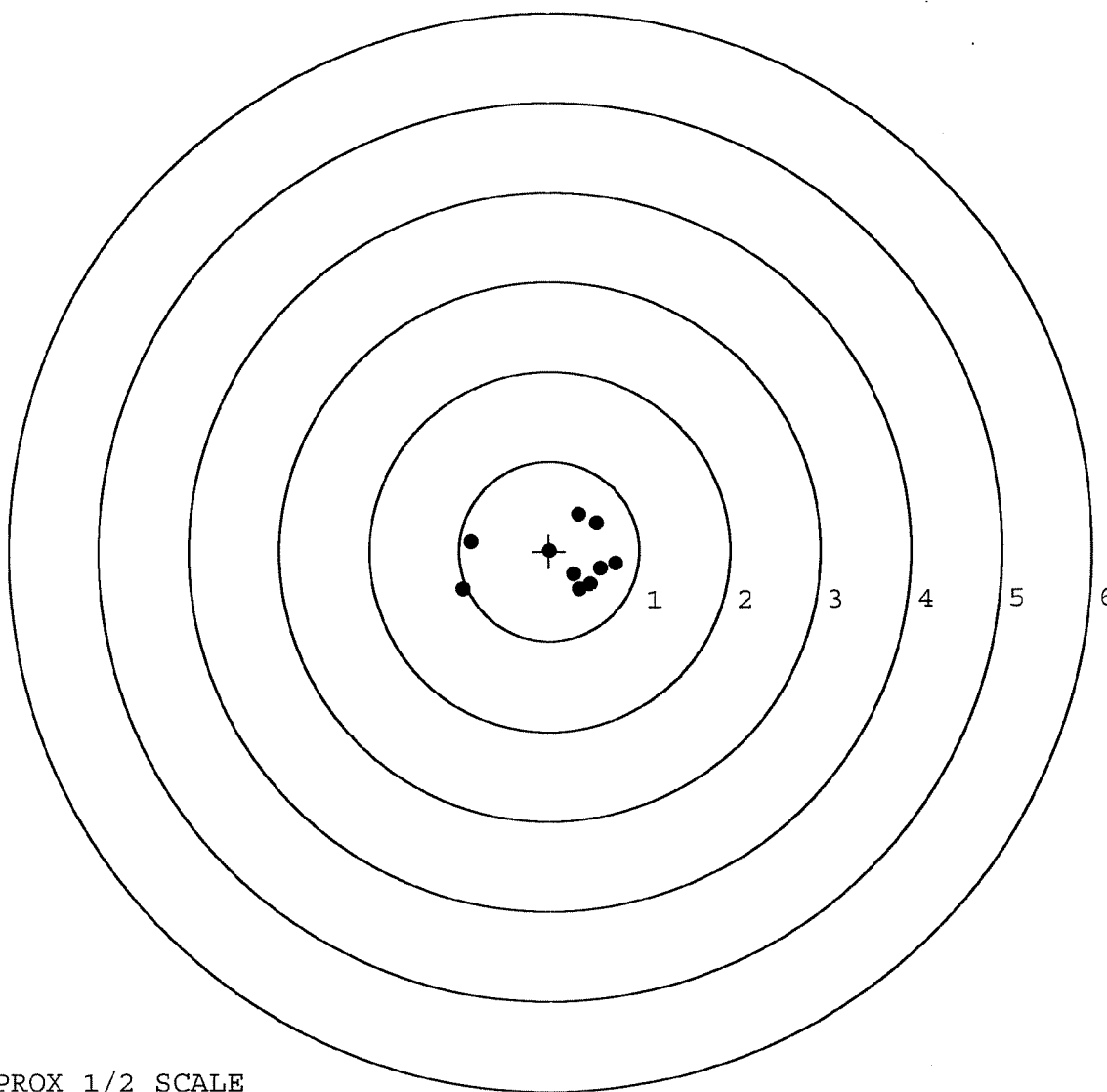
MAX RADIUS: 1.142

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE