

G 6535427

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



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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



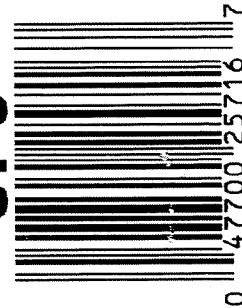
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535427

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5427

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	Ac
470	DIS-ASSEMBLE ACTION	FEB 14 2006	2-10-06	Ac
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRL
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/24/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-9-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

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>5.5</u>	3-14-06	DA
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u>	<u>3.5</u>	<u>3.0</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>1.021</u>	<u>1.022</u>	<u>1.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK				3-9-06	A
	K) ASSEMBLE SWIVEL STUDS				3-14/06	M/D
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				3-9-06	A
	M) IRON SIGHT ALIGNMENT				3-9-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				3-9-06	A
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL			
		PASS	FAIL		3-10-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				3/10/06	R.S.
670	FINAL INSPECTION A) HEADSPACE				3/14/06	M/D
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u>	<u>2.21</u>	<u>2.22</u> <u>2.12</u> <u>2.05</u>	3-14-06	TRW
	C) FUNCTION					
690	PACK				3-22-06	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 3-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	248		240	
PULL #2	248	241		242	
PULL #3	257	245		234	
PULL #4	260	243		243	
PULL #5	246	246		242	
TOTAL	1258	1233		1201	
AVERAGE	251	244		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	305 ^{RS}		
PULL #2	314	309		
PULL #3	319	309		
PULL #4	302	320		
PULL #5	314	314		
TOTAL	1561	1557		
AVERAGE	312	311		

	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	417	408		416
PULL #2	420	419		411
PULL #3	425	405		416
PULL #4	424	418		424
PULL #5	423	412		417
TOTAL	2109	2062		2084
AVERAGE	421	412		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535427.___0
FILE DATE AND TIME: 03/10/2006 07:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.240
The Distance from Centroid Target #5 to Centroid Target #1:	0.300

SERIAL NUMBER: G6535427. 0

TARGET NUMBER: 1

FILE DATE: 03/10/2006

FILE TIME: 07:32

X CENTROID: -0.157

Y CENTROID: -0.104

POA TO CENTROID: 0.188

HORZ SPREAD: 2.098

VERT SPREAD: 2.826

GROUP SPREAD: 2.826

MIN RADIUS: 0.136

MAX RADIUS: 1.528

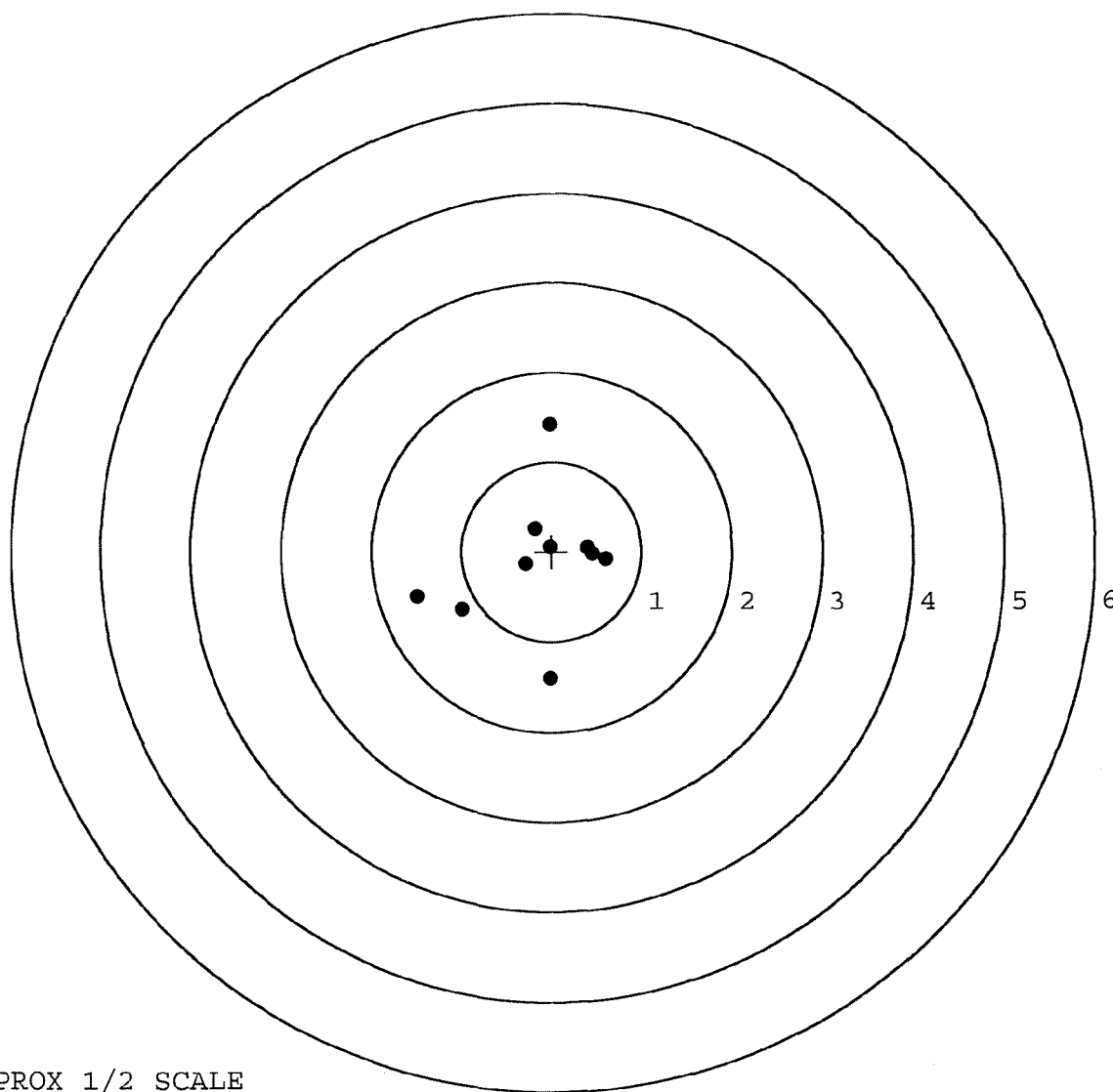
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.015	-1.407
2:	-0.994	-0.647
3:	-1.496	-0.506
4:	0.602	-0.084
5:	0.401	0.050
6:	-0.019	0.048
7:	-0.187	0.256
8:	-0.287	-0.143
9:	-0.031	1.419
10:	0.460	-0.025



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535427. __0

TARGET NUMBER: 2

FILE DATE: 03/10/2006

FILE TIME: 07:32

POINT#	X	Y
1:	-0.022	-0.630
2:	-0.999	-0.809
3:	-0.103	0.513
4:	-0.606	0.120
5:	-0.717	1.084
6:	0.493	0.262
7:	0.479	-0.187
8:	-0.069	-0.307
9:	0.001	-0.024
10:	0.309	0.116

X CENTROID: -0.123

Y CENTROID: 0.014

POA TO CENTROID: 0.124

HORZ SPREAD: 1.492

VERT SPREAD: 1.893

GROUP SPREAD: 1.914

MIN RADIUS: 0.130

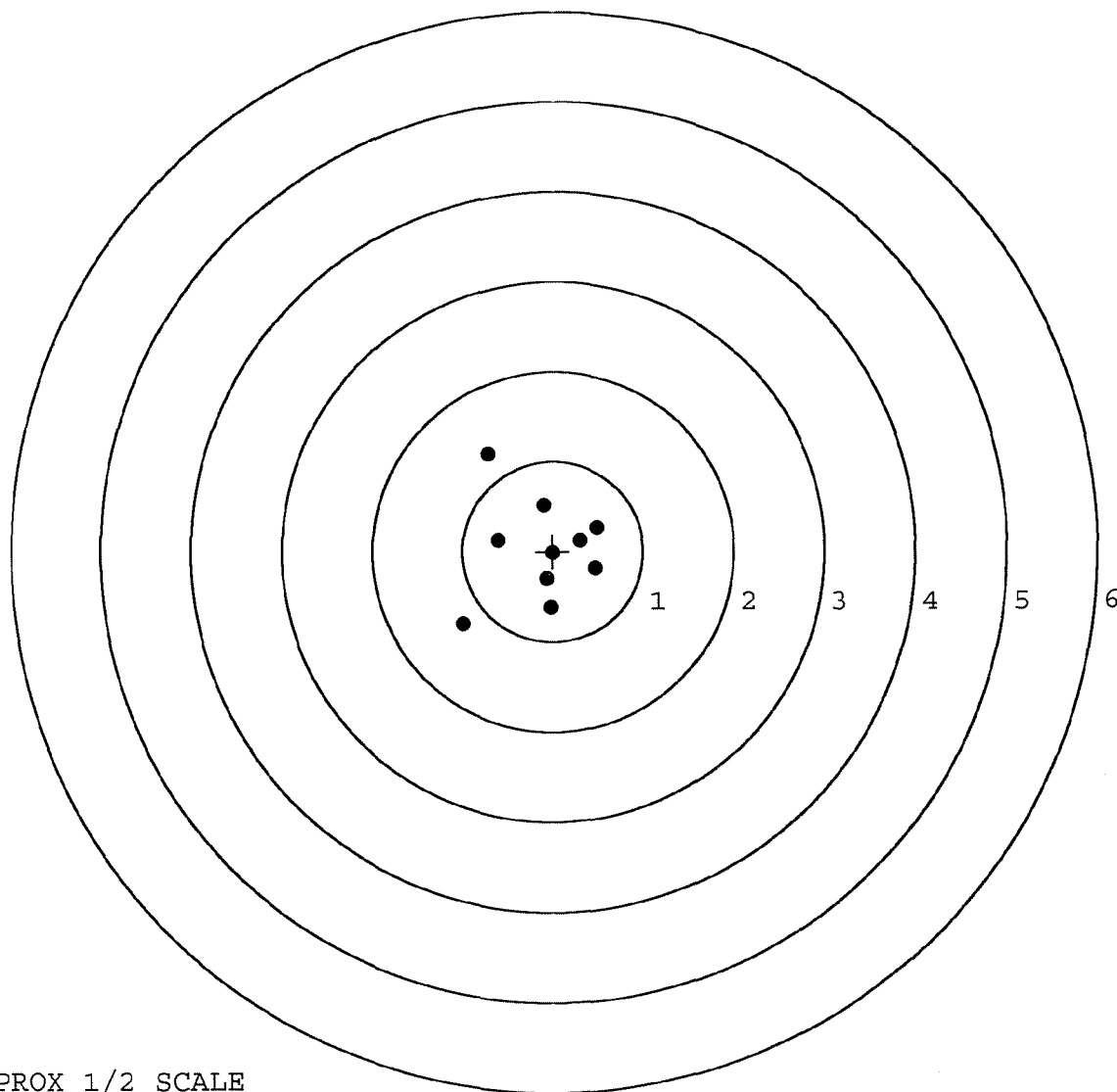
MAX RADIUS: 1.224

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535427. 0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 07:32

X CENTROID: -0.048

Y CENTROID: -0.143

POA TO CENTROID: 0.150

HORZ SPREAD: 1.475

VERT SPREAD: 1.747

GROUP SPREAD: 1.780

MIN RADIUS: 0.041

MAX RADIUS: 1.103

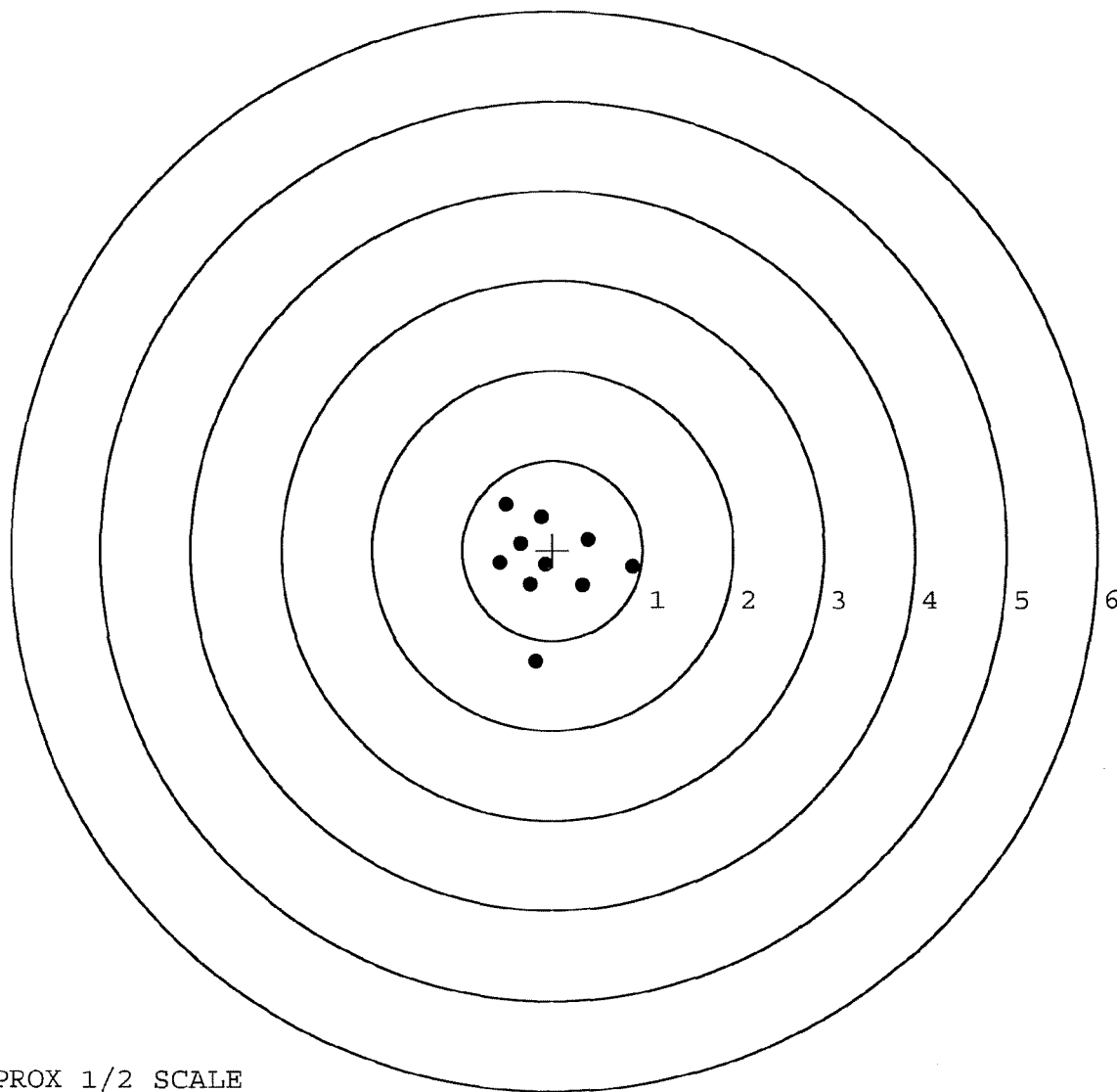
MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.892	-0.181
2:	0.340	-0.395
3:	-0.181	-1.238
4:	0.394	0.119
5:	-0.133	0.369
6:	-0.520	0.509
7:	-0.358	0.078
8:	-0.583	-0.142
9:	-0.083	-0.163
10:	-0.248	-0.382



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535427. 0

TARGET NUMBER: 4

FILE DATE: 03/10/2006

FILE TIME: 07:32

X CENTROID: 0.082

Y CENTROID: -0.076

POA TO CENTROID: 0.112

HORZ SPREAD: 1.465

VERT SPREAD: 2.370

GROUP SPREAD: 2.510

MIN RADIUS: 0.214

MAX RADIUS: 1.465

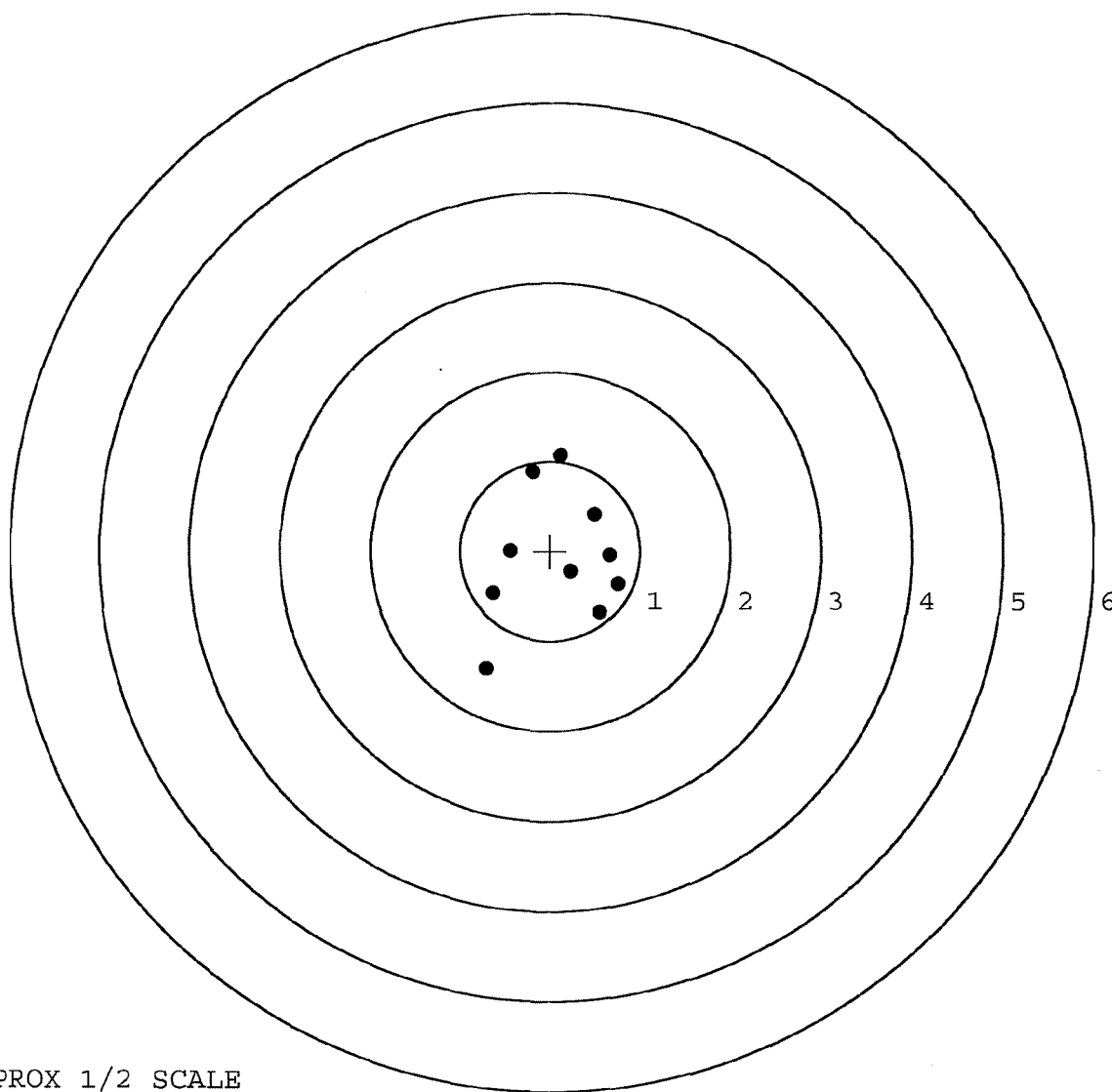
MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.709	-1.310
2:	-0.638	-0.469
3:	-0.441	-0.005
4:	0.227	-0.233
5:	0.488	0.408
6:	-0.196	0.883
7:	0.119	1.060
8:	0.661	-0.048
9:	0.756	-0.365
10:	0.550	-0.686



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535427. __0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 07:32

POINT#	X	Y
1:	1.228	-0.115
2:	0.548	0.040
3:	0.274	-0.672
4:	-0.754	0.376
5:	0.083	0.228
6:	-0.281	0.072
7:	0.001	-0.036
8:	-0.157	-0.269
9:	0.222	-0.338
10:	0.258	-0.553

X CENTROID: 0.142

Y CENTROID: -0.127

POA TO CENTROID: 0.190

HORZ SPREAD: 1.982

VERT SPREAD: 1.048

GROUP SPREAD: 2.042

MIN RADIUS: 0.168

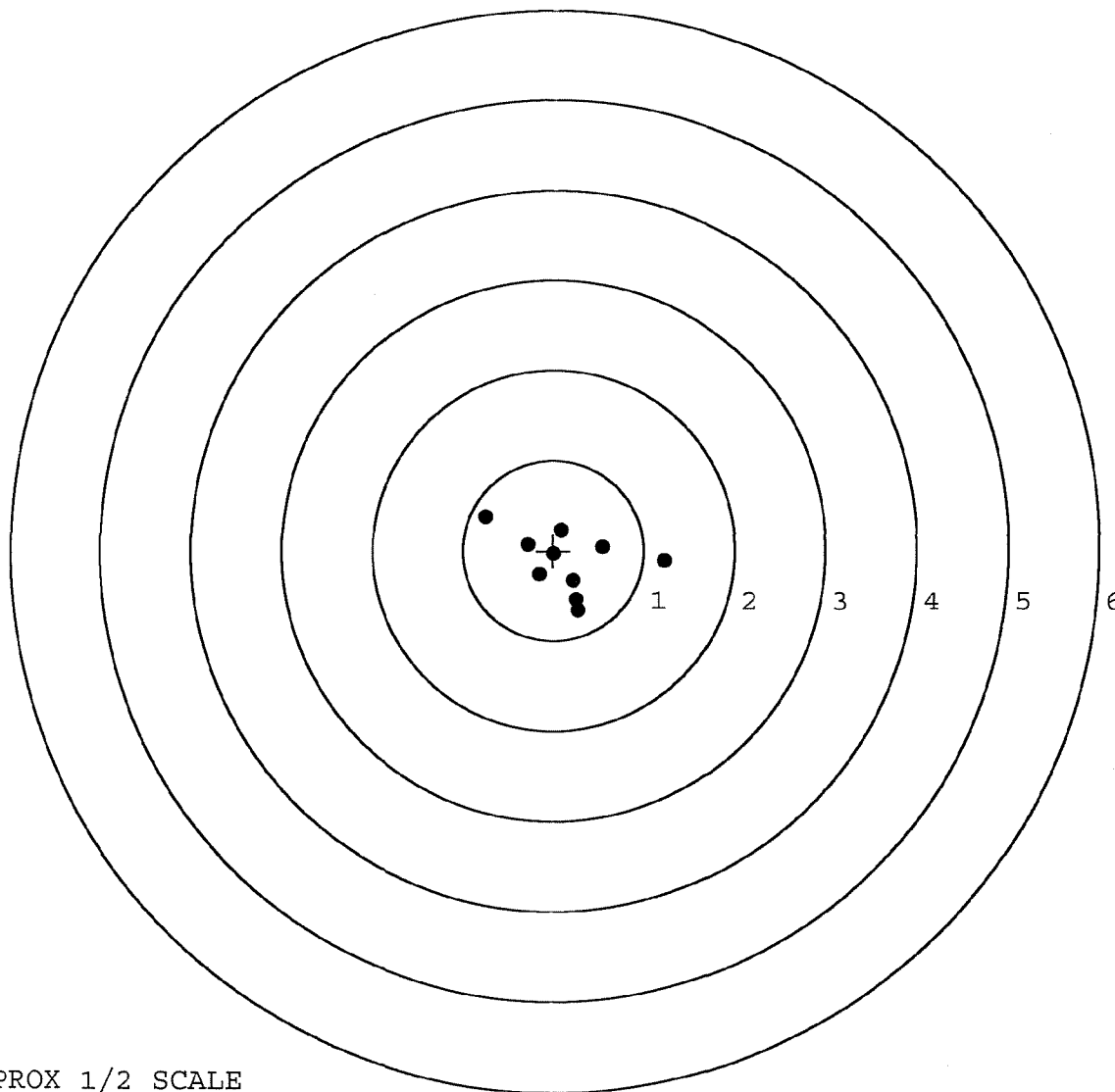
MAX RADIUS: 1.086

MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE