

G 653 5248

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



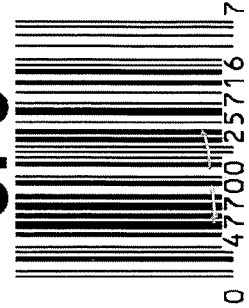
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535248

UPC



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



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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535248

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTL
440	PROOF		1-27-06	AK
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AK
470	DIS-ASSEMBLE ACTION		1-28-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR APD	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-31-06	TRW
520	GOFF BLAST BBL / REC		2-11-06	JS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	MMG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	MMG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	MMG
	D) OIL FIRING PIN ASSEMBLY		2-16-06	AK
	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>7.75</u> <u>7.5</u> <u>7.25</u>	3-15-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>2.75</u>	3-15-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	3-15-06	TRW
	J) ASSEMBLE STOCK		5-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/15/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		5-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/17/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-17-06	mm
670	FINAL INSPECTION A) HEADSPACE		3/15/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.22</u> <u>2.33</u> <u>2.56</u> <u>2.48</u>	2-22-06	mm
	C) FUNCTION		3/15/06	mm
690	PACK		3-22-06	RTZ

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 1-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.68		2.59	
PULL #2	2.56	2.53		2.61	
PULL #3	2.49	2.46		2.61	
PULL #4	2.67	2.63		2.59	
PULL #5	2.66	2.48		2.50	
TOTAL	12.99	12.78		12.90	
AVERAGE	2.59	2.55		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.19		
PULL #2	3.15	3.13		
PULL #3	3.17	3.23		
PULL #4	3.16	3.30		
PULL #5	3.22	3.05		
TOTAL	15.80	15.88		
AVERAGE	3.16	3.17		

	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	4.01	4.17		4.06
PULL #2	4.06	4.16		4.12
PULL #3	4.21	4.21		4.25
PULL #4	4.22	4.37		4.17
PULL #5	4.22	4.05		4.23
TOTAL	20.72	20.96		20.83
AVERAGE	4.14	4.19		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535248.___0
FILE DATE AND TIME: 02/17/2006 15:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.160
The Average Point of Impact of the Five Target Set:	0.182
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.376
The Distance from Centroid Target #3 to Centroid Target #1:	0.036
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.438

SERIAL NUMBER: G6535248. __0

TARGET NUMBER: 1

FILE DATE: 02/17/2006

FILE TIME: 15:28

POINT#	X	Y
1:	-0.404	-0.569
2:	-0.546	-0.133
3:	-0.710	0.399
4:	-0.025	0.292
5:	0.292	0.757
6:	-0.057	1.106
7:	0.738	0.159
8:	0.333	0.284
9:	0.638	-0.013
10:	0.478	-0.867

X CENTROID: 0.074

Y CENTROID: 0.141

POA TO CENTROID: 0.160

HORZ SPREAD: 1.448

VERT SPREAD: 1.973

GROUP SPREAD: 2.044

MIN RADIUS: 0.180

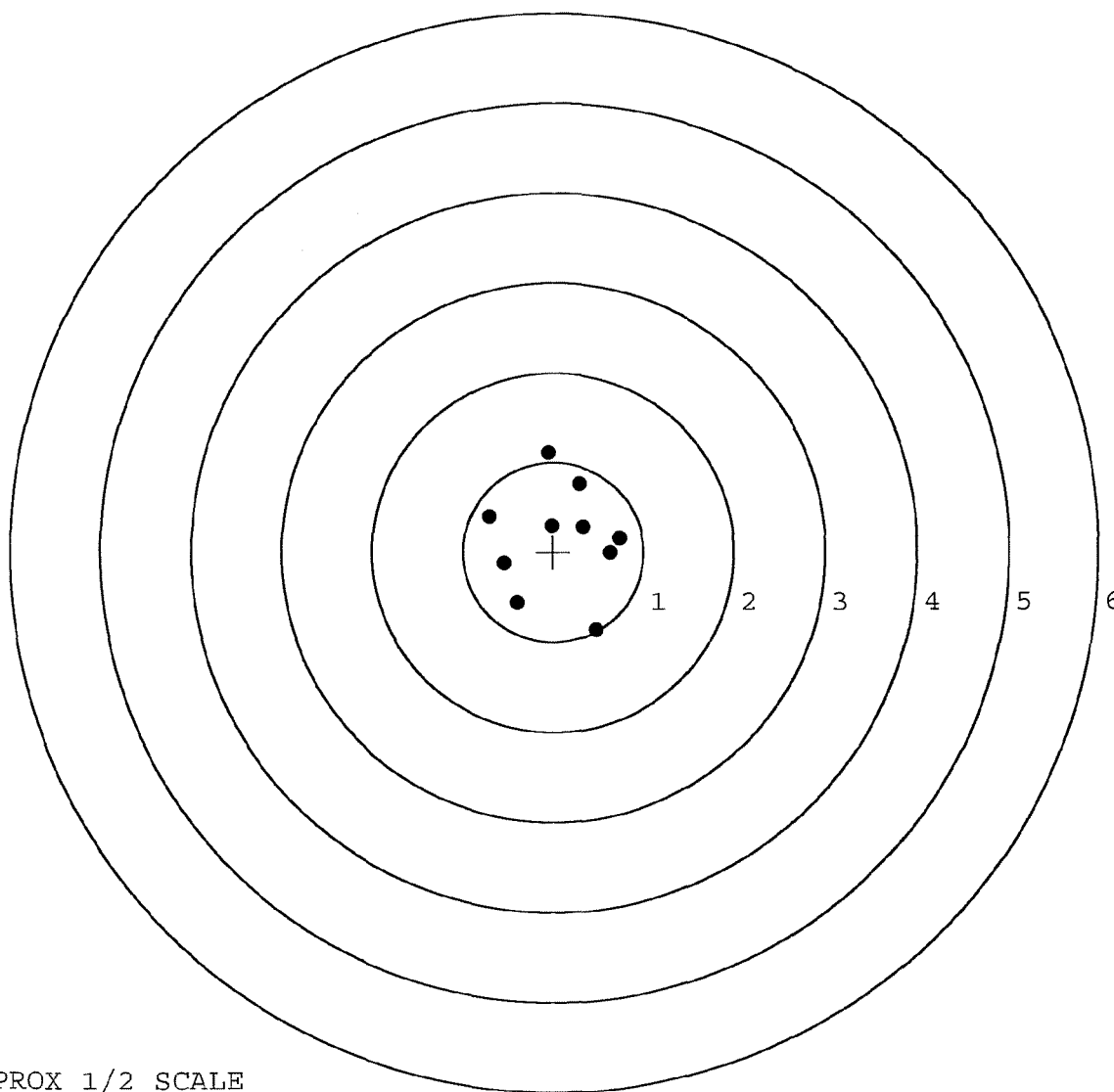
MAX RADIUS: 1.087

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535248. __ 0

TARGET NUMBER: 2

FILE DATE: 02/17/2006

FILE TIME: 15:28

POINT#	X	Y
1:	0.468	-0.111
2:	0.829	-0.453
3:	-0.314	-0.474
4:	-0.128	-0.158
5:	-0.351	-0.079
6:	-0.787	0.168
7:	-1.003	0.563
8:	-0.648	0.961
9:	-0.820	0.767
10:	-0.237	0.729

X CENTROID: -0.299

Y CENTROID: 0.191

POA TO CENTROID: 0.355

HORZ SPREAD: 1.832

VERT SPREAD: 1.435

GROUP SPREAD: 2.095

MIN RADIUS: 0.275

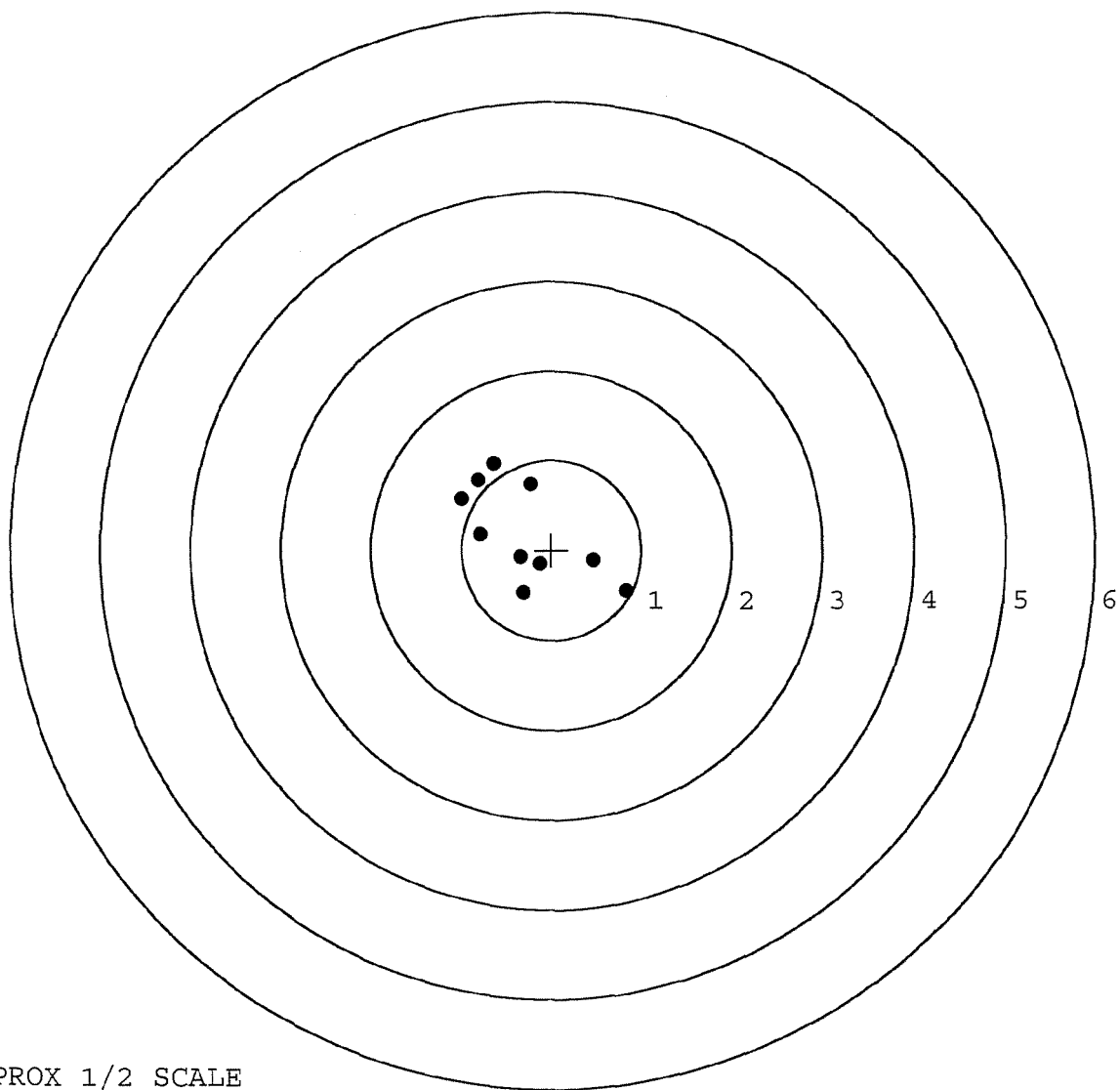
MAX RADIUS: 1.299

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535248. __ 0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 15:28

POINT#	X	Y
1:	0.352	0.284
2:	0.605	0.391
3:	0.557	0.534
4:	0.211	0.815
5:	-0.416	0.507
6:	-0.467	0.353
7:	-0.487	0.155
8:	-0.582	-0.385
9:	0.403	-1.014
10:	0.416	-0.556

X CENTROID: 0.059

Y CENTROID: 0.108

POA TO CENTROID: 0.124

HORZ SPREAD: 1.187

VERT SPREAD: 1.829

GROUP SPREAD: 1.839

MIN RADIUS: 0.341

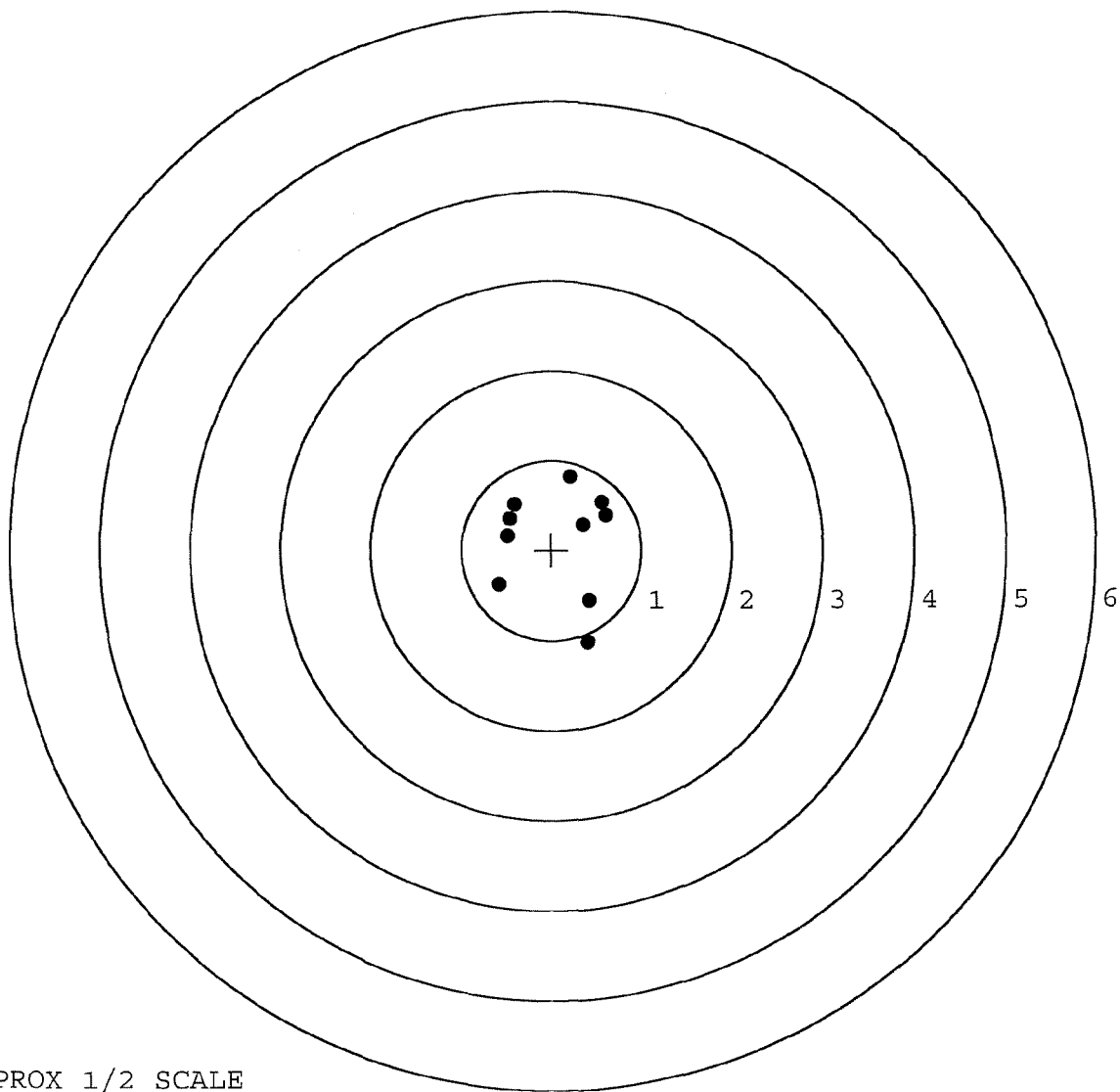
MAX RADIUS: 1.174

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535248. __0

TARGET NUMBER: 4

FILE DATE: 02/17/2006

FILE TIME: 15:28

POINT#	X	Y
1:	-0.559	-0.181
2:	-0.446	-0.935
3:	0.780	-0.610
4:	0.570	0.657
5:	0.373	0.742
6:	0.202	1.000
7:	-0.485	0.929
8:	-0.135	0.574
9:	0.092	0.502
10:	0.385	0.684

X CENTROID: 0.078

Y CENTROID: 0.336

POA TO CENTROID: 0.345

HORZ SPREAD: 1.339

VERT SPREAD: 1.935

GROUP SPREAD: 2.041

MIN RADIUS: 0.166

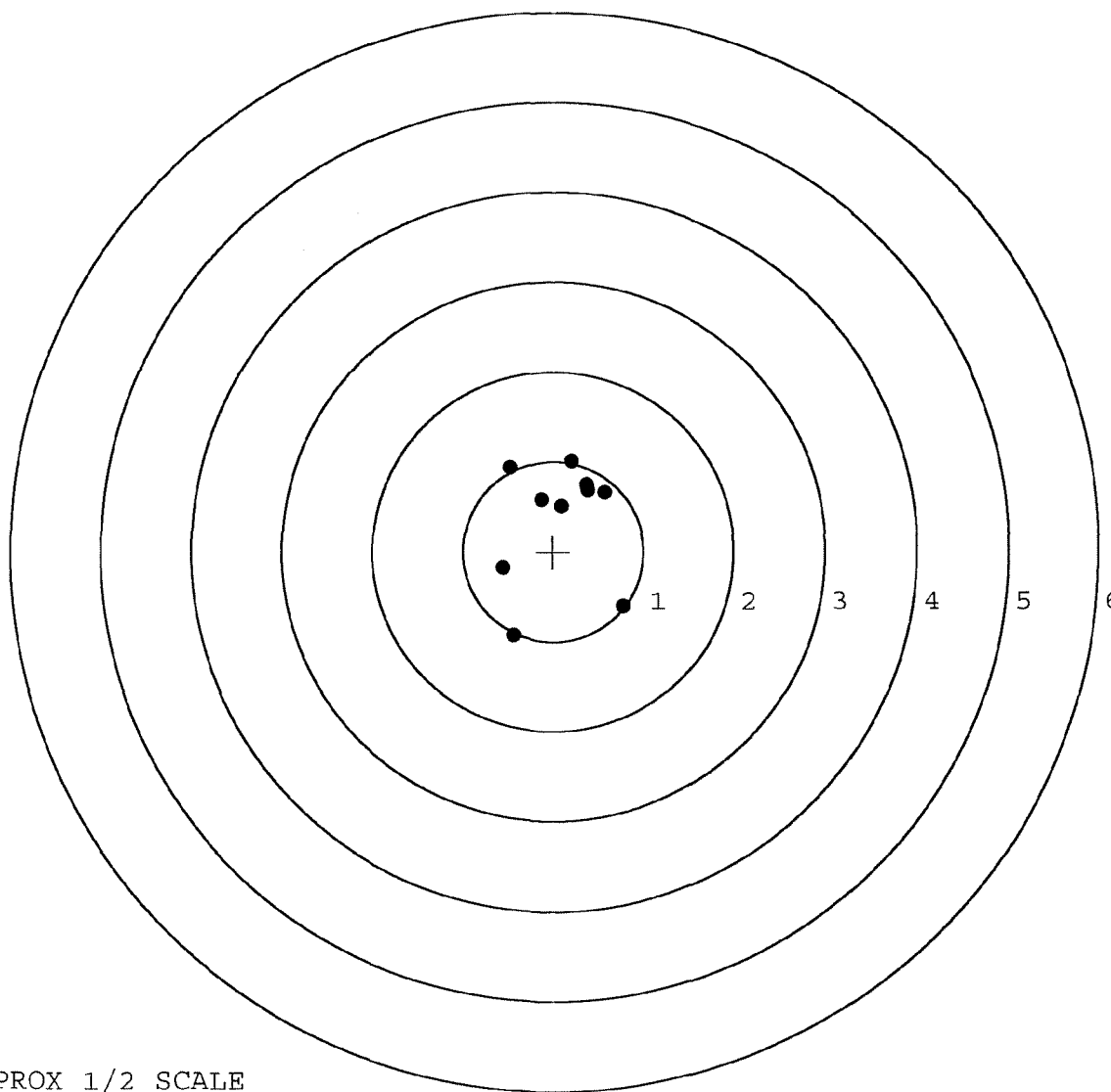
MAX RADIUS: 1.375

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535248. __0

TARGET NUMBER: 5

FILE DATE: 02/17/2006

FILE TIME: 15:28

X CENTROID: -0.347

Y CENTROID: 0.021

POA TO CENTROID: 0.348

HORZ SPREAD: 2.025

VERT SPREAD: 0.914

GROUP SPREAD: 2.026

MIN RADIUS: 0.205

MAX RADIUS: 1.113

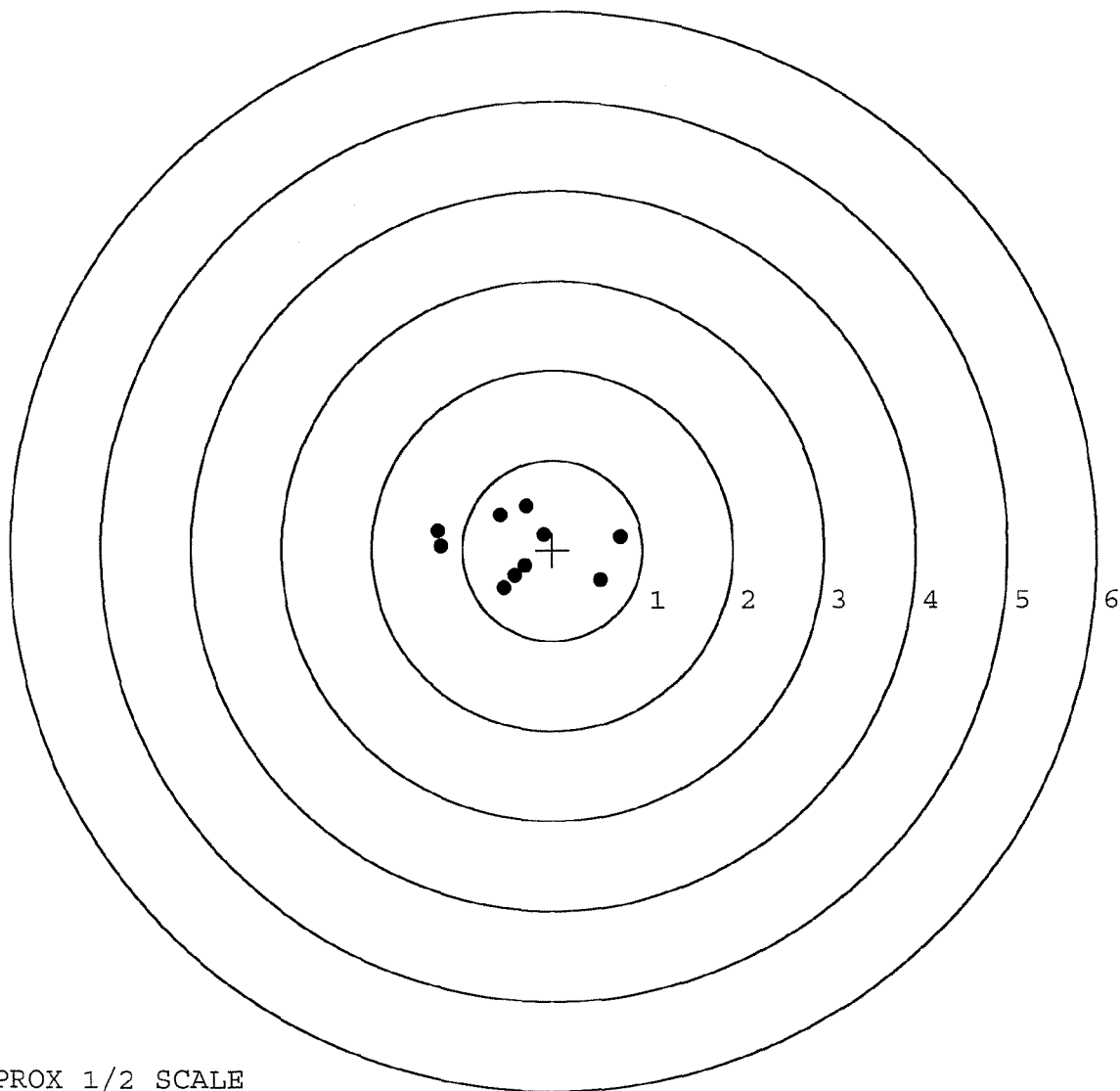
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.758	0.152
2:	0.532	-0.336
3:	-0.541	-0.422
4:	-0.424	-0.290
5:	-0.312	-0.181
6:	-0.097	0.170
7:	-0.295	0.492
8:	-0.585	0.386
9:	-1.267	0.201
10:	-1.238	0.038



TARGET APPROX 1/2 SCALE