

G-653 5352

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



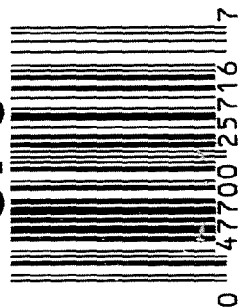
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535352

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66053 5352

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MPD
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAGNA-FLUX INSPECTED MAR 01 2006 OPERATOR <u>QPD</u>	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)		3/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-21-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-21-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	4-5-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>	4-5-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-5-06	TRW
	J) ASSEMBLE STOCK		3-21-06	A/C
	K) ASSEMBLE SWIVEL STUDS		4-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-21-06	A
	M) IRON SIGHT ALIGNMENT		3-21-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-21-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-23-06	mjr
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/23/06	MJR
670	FINAL INSPECTION A) HEADSPACE		4-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.42</u> <u>2.38</u> <u>2.59</u> <u>2.83</u>	3-31-06	A
	C) FUNCTION		4-10-06	L.P.D.
690	PACK		4-11-06	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 3-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.48		2.48	
PULL #2	2.40	2.47		2.54	
PULL #3	2.39	2.50		2.57	
PULL #4	2.47	2.47		2.51	
PULL #5	2.36	2.43		2.52	
TOTAL	12.15	12.35		12.62	
AVERAGE	2.43	2.47		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.00		
PULL #2	3.15	2.93		
PULL #3	3.06	3.16		
PULL #4	3.02	3.10		
PULL #5	3.05	3.08		
TOTAL	15.47	15.27		
AVERAGE	3.09	3.05		

	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	4.11	4.23		4.11
PULL #2	3.99	4.13		3.96
PULL #3	4.13	4.28		4.14
PULL #4	3.98	4.11		4.15
PULL #5	4.09	4.15		3.95
TOTAL	20.30	20.90		20.31
AVERAGE	4.06	4.18		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535352.___0
FILE DATE AND TIME: 03/23/2006 15:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.134
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.295

SERIAL NUMBER: G6535352.___0

TARGET NUMBER: 1

FILE DATE: 03/23/2006

FILE TIME: 15:51

X CENTROID: -0.075

Y CENTROID: -0.169

POA TO CENTROID: 0.185

HORZ SPREAD: 0.356

VERT SPREAD: 1.780

GROUP SPREAD: 1.785

MIN RADIUS: 0.145

MAX RADIUS: 1.064

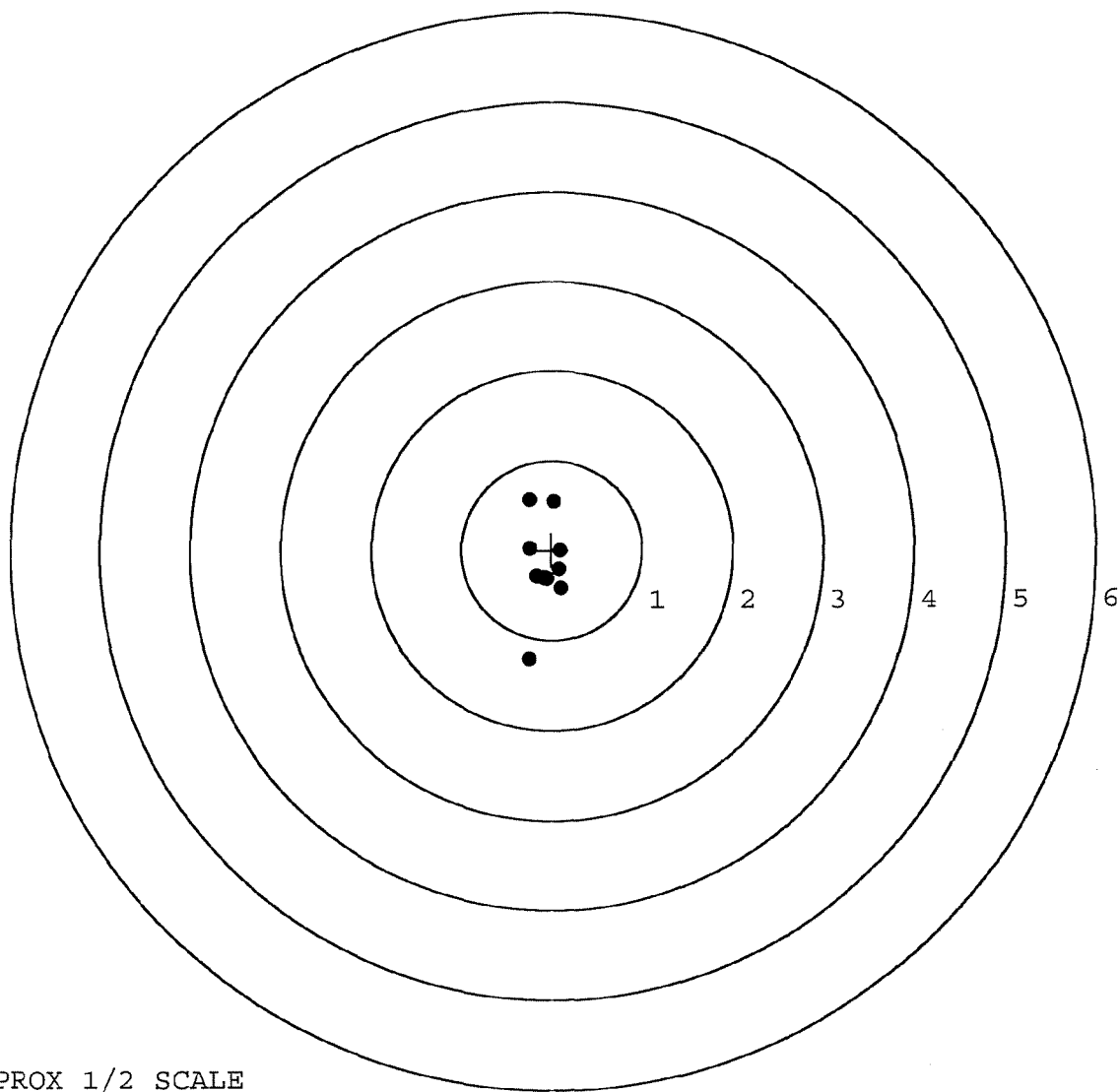
MEAN RADIUS: 0.396

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.253	0.562
2:	0.021	0.546
3:	0.099	-0.013
4:	-0.241	0.019
5:	-0.170	-0.298
6:	0.103	-0.432
7:	-0.253	-1.218
8:	-0.082	-0.314
9:	0.080	-0.215
10:	-0.059	-0.325



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535352. __0

TARGET NUMBER: 2

FILE DATE: 03/23/2006

FILE TIME: 15:51

POINT#	X	Y
1:	-0.002	0.526
2:	0.067	0.218
3:	0.177	-0.130
4:	0.359	-0.430
5:	0.044	-0.424
6:	-0.170	-0.393
7:	-0.257	-0.105
8:	-0.310	-0.103
9:	-0.406	0.219
10:	0.000	0.246

X CENTROID: -0.050

Y CENTROID: -0.038

POA TO CENTROID: 0.062

HORZ SPREAD: 0.765

VERT SPREAD: 0.956

GROUP SPREAD: 1.022

MIN RADIUS: 0.218

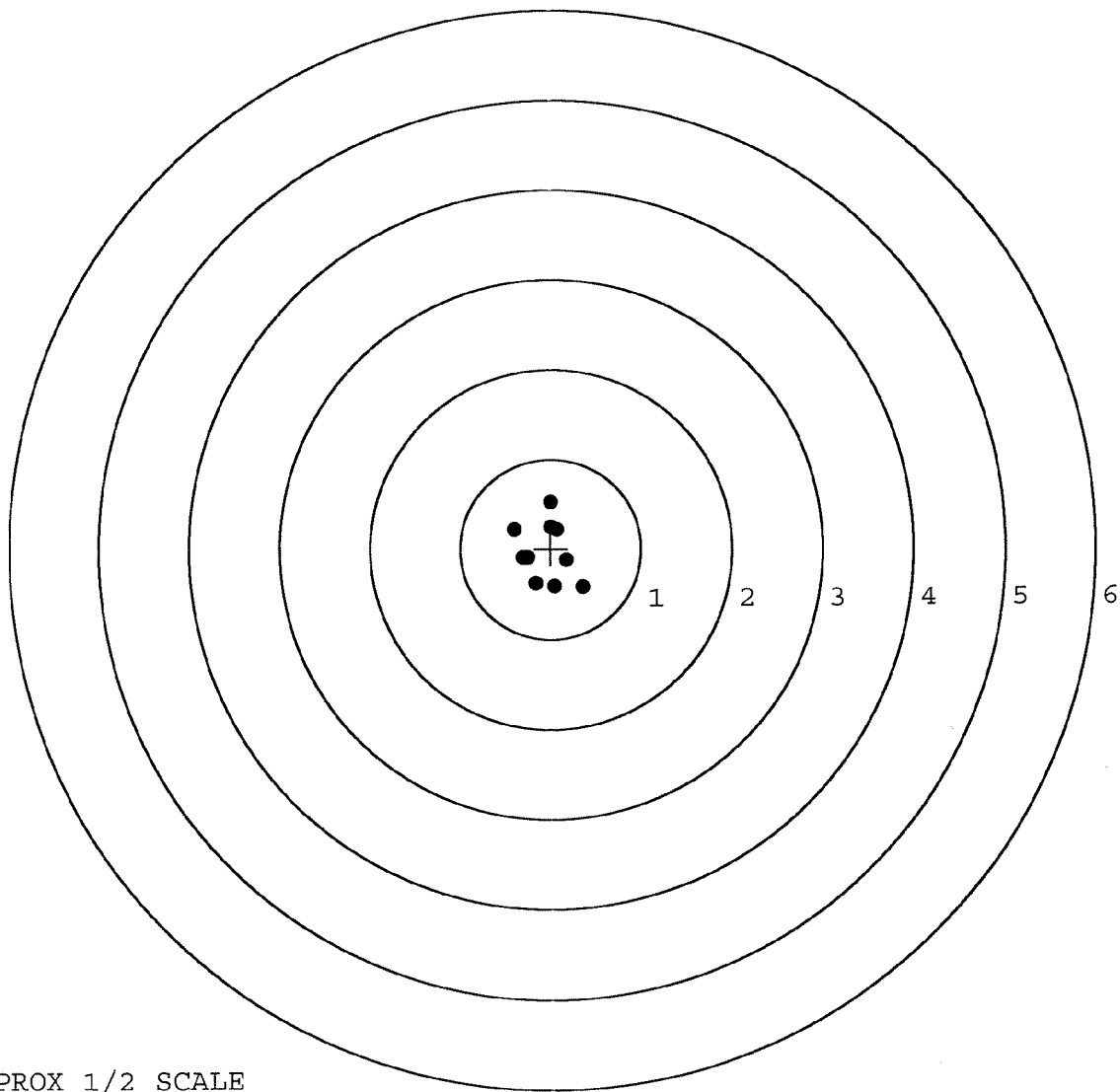
MAX RADIUS: 0.567

MEAN RADIUS: 0.364

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535352.___0

TARGET NUMBER: 3

FILE DATE: 03/23/2006

FILE TIME: 15:51

POINT#	X	Y
1:	0.142	0.642
2:	0.489	0.708
3:	0.721	0.694
4:	-0.426	0.216
5:	-0.700	-0.093
6:	-0.275	-0.420
7:	-0.358	-0.598
8:	-0.230	-0.744
9:	1.132	-1.158
10:	0.058	-0.260

X CENTROID: 0.055

Y CENTROID: -0.101

POA TO CENTROID: 0.115

HORZ SPREAD: 1.832

VERT SPREAD: 1.866

GROUP SPREAD: 2.119

MIN RADIUS: 0.159

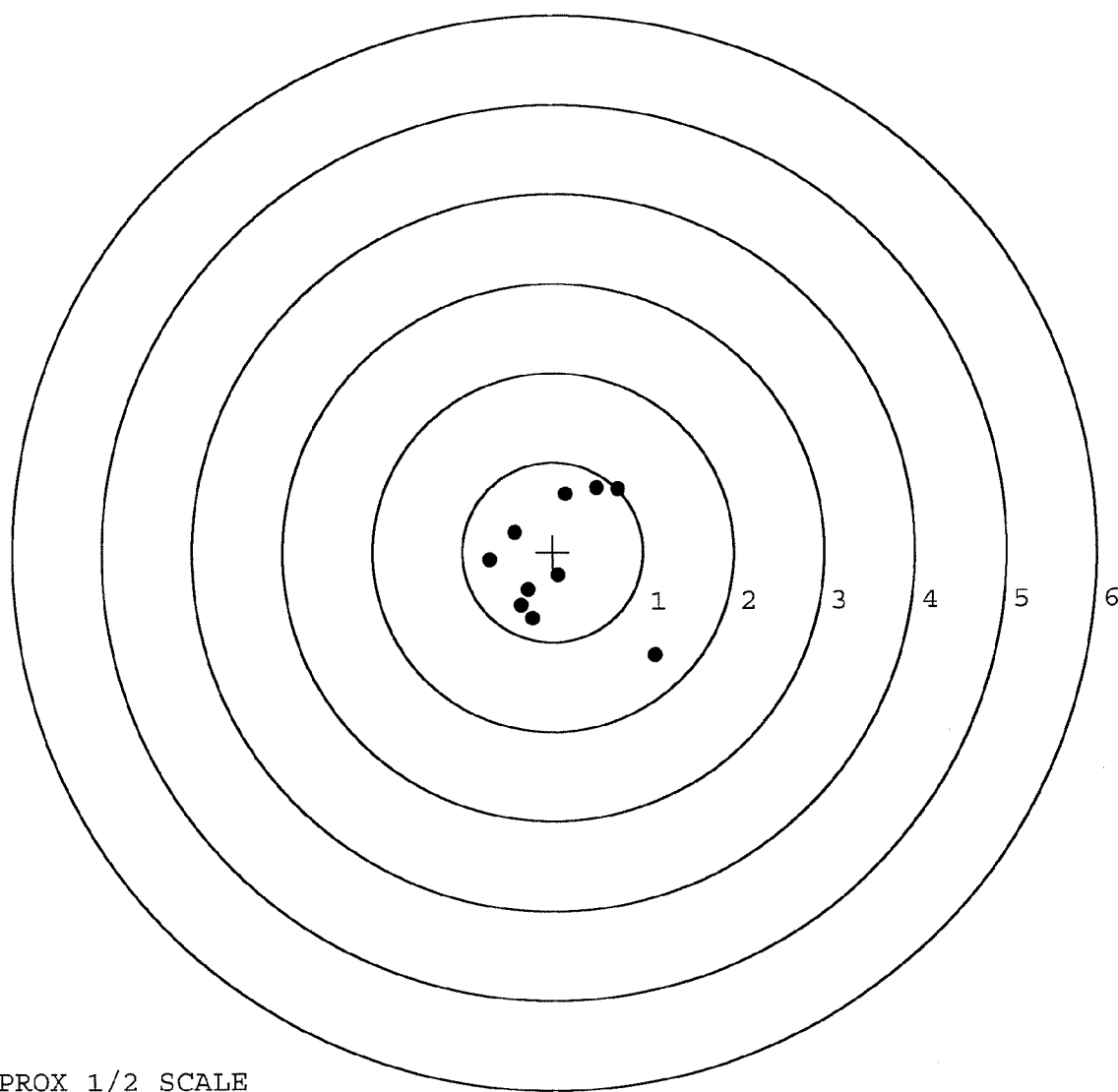
MAX RADIUS: 1.509

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535352. __0

TARGET NUMBER: 4

FILE DATE: 03/23/2006

FILE TIME: 15:51

X CENTROID: -0.079

Y CENTROID: 0.018

POA TO CENTROID: 0.080

HORZ SPREAD: 1.532

VERT SPREAD: 1.744

GROUP SPREAD: 1.971

MIN RADIUS: 0.031

MAX RADIUS: 1.211

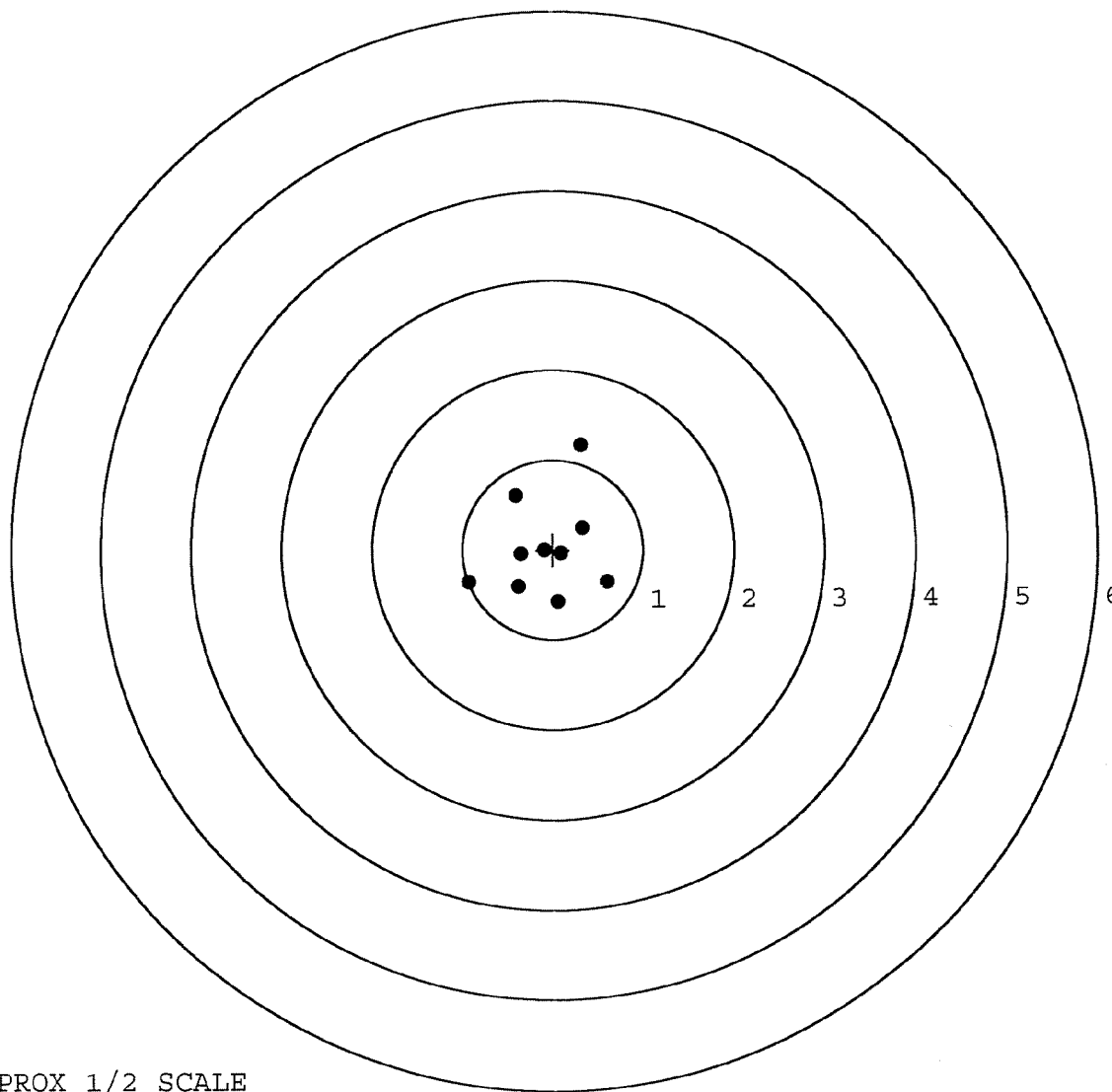
MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.319	1.161
2:	-0.412	0.603
3:	-0.931	-0.363
4:	-0.381	-0.419
5:	-0.358	-0.052
6:	-0.096	-0.008
7:	0.090	-0.042
8:	0.327	0.243
9:	0.601	-0.365
10:	0.056	-0.583

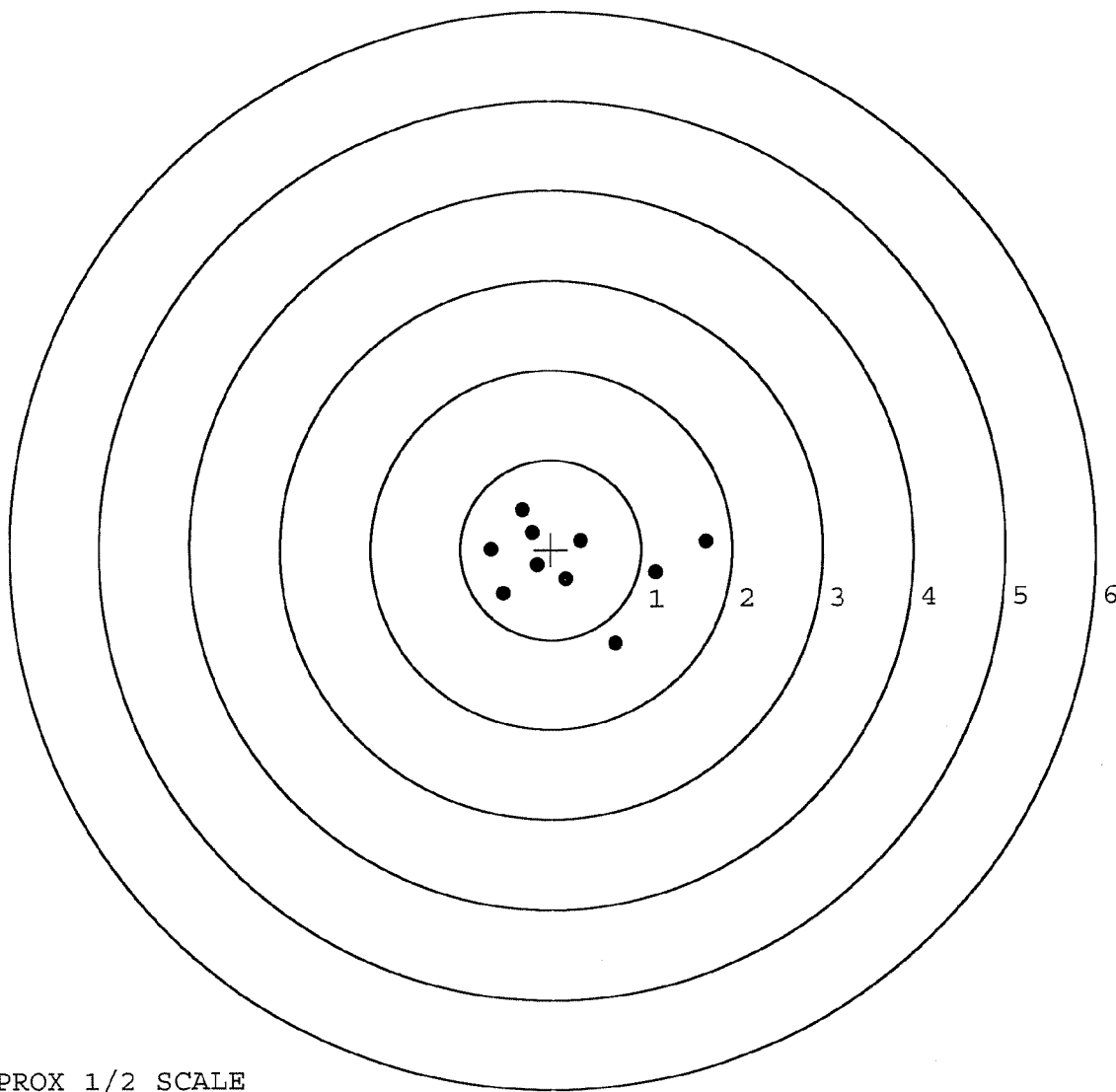


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535352. __0
TARGET NUMBER: 5
FILE DATE: 03/23/2006
FILE TIME: 15:51

X CENTROID: 0.219
Y CENTROID: -0.149
POA TO CENTROID: 0.265
HORZ SPREAD: 2.370
VERT SPREAD: 1.496
GROUP SPREAD: 2.371
MIN RADIUS: 0.191
MAX RADIUS: 1.506
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.316	0.444
2:	-0.212	0.188
3:	-0.663	0.006
4:	-0.155	-0.176
5:	-0.529	-0.490
6:	0.163	-0.332
7:	0.328	0.099
8:	1.157	-0.263
9:	0.713	-1.052
10:	1.707	0.085



TARGET APPROX 1/2 SCALE