

G653 5371

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



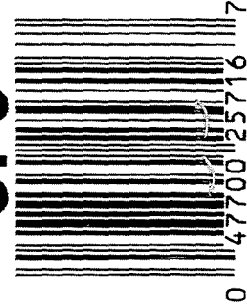
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535371

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535371

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	Ac
470	DIS-ASSEMBLE ACTION		2-10-06	Ac
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 14 2006 OPERATOR CPD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/20/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	mgg
	D) OIL FIRING PIN ASSEMBLY		3-7-06	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>4.5</u> <u>4.5</u> <u>4.5</u>	3-14-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.0</u> <u>2.2</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		3-8-06	RT
	K) ASSEMBLE SWIVEL STUDS		3-14-06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-7-06	AC
	M) IRON SIGHT ALIGNMENT		3-7-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-7-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-8-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-8-06	L.A.D.
670	FINAL INSPECTION A) HEADSPACE		3-14-06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.40</u> <u>2.39</u> <u>2.40</u> <u>2.54</u>	3-14-06	TRL
	C) FUNCTION		3-14-06	MPD
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 2-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.46		2.44	
PULL #2	2.40	2.43		2.44	
PULL #3	2.43	2.34		2.45	
PULL #4	2.39	2.33		2.41	
PULL #5	2.38	2.38		2.50	
TOTAL	12.07	11.94		12.24	
AVERAGE	2.41	2.38		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.22		
PULL #2	3.23	3.12		
PULL #3	3.22	3.21		
PULL #4	3.22	3.23		
PULL #5	3.22	3.26		
TOTAL	16.09	16.04		
AVERAGE	3.21	3.20		

	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	4.08	3.97		4.05
PULL #2	4.02	3.91		4.06
PULL #3	4.04	3.99		4.14
PULL #4	4.06	3.96		4.13
PULL #5	4.05	3.98		4.11
TOTAL	20.25	19.81		20.49
AVERAGE	4.05	3.96		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535371.___0
FILE DATE AND TIME: 03/08/2006 16:07

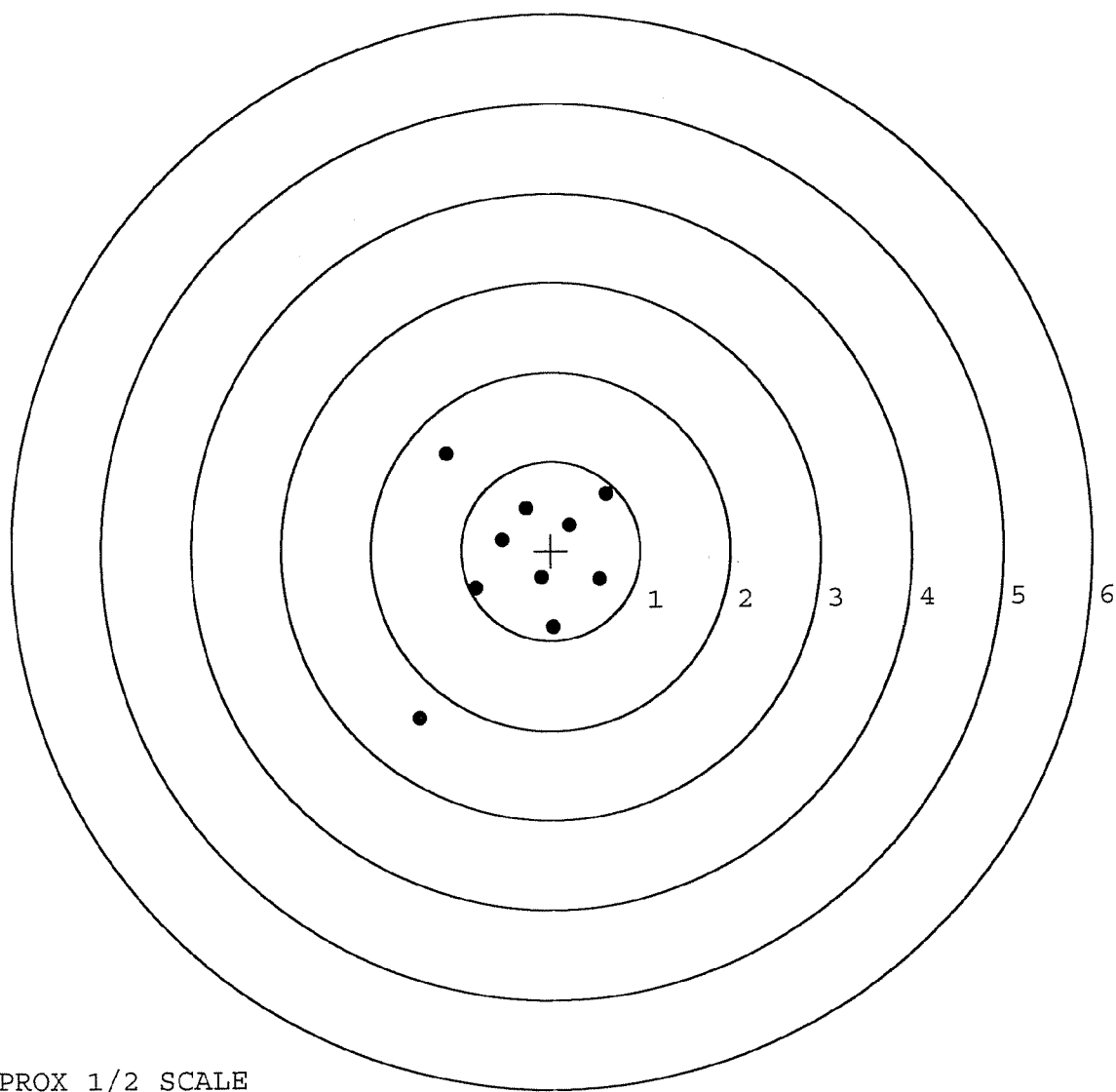
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.321
The Distance from Centroid Target #2 to Centroid Target #1:	0.424
The Distance from Centroid Target #3 to Centroid Target #1:	0.422
The Distance from Centroid Target #4 to Centroid Target #1:	0.332
The Distance from Centroid Target #5 to Centroid Target #1:	0.501

SERIAL NUMBER: G6535371. __0
 TARGET NUMBER: 1
 FILE DATE: 03/08/2006
 FILE TIME: 16:07

X CENTROID: -0.299
 Y CENTROID: -0.115
 POA TO CENTROID: 0.321
 HORZ SPREAD: 2.098
 VERT SPREAD: 2.957
 GROUP SPREAD: 3.264
 MIN RADIUS: 0.267
 MAX RADIUS: 2.106
 MEAN RADIUS: 0.892
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.020	-0.856
2:	0.544	-0.326
3:	-0.113	-0.306
4:	0.213	0.286
5:	0.625	0.637
6:	-0.276	0.478
7:	-0.544	0.126
8:	-0.834	-0.418
9:	-1.473	-1.864
10:	-1.157	1.093



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535371. __0

TARGET NUMBER: 2

FILE DATE: 03/08/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-0.339	-0.246
2:	0.315	-0.148
3:	0.004	-0.263
4:	-0.008	-0.508
5:	0.021	-0.742
6:	-0.298	-2.057
7:	-0.759	-0.560
8:	-1.109	-0.401
9:	-0.841	-0.321
10:	-1.013	-0.016

X CENTROID: -0.403

Y CENTROID: -0.526

POA TO CENTROID: 0.663

HORZ SPREAD: 1.424

VERT SPREAD: 2.057

GROUP SPREAD: 2.163

MIN RADIUS: 0.287

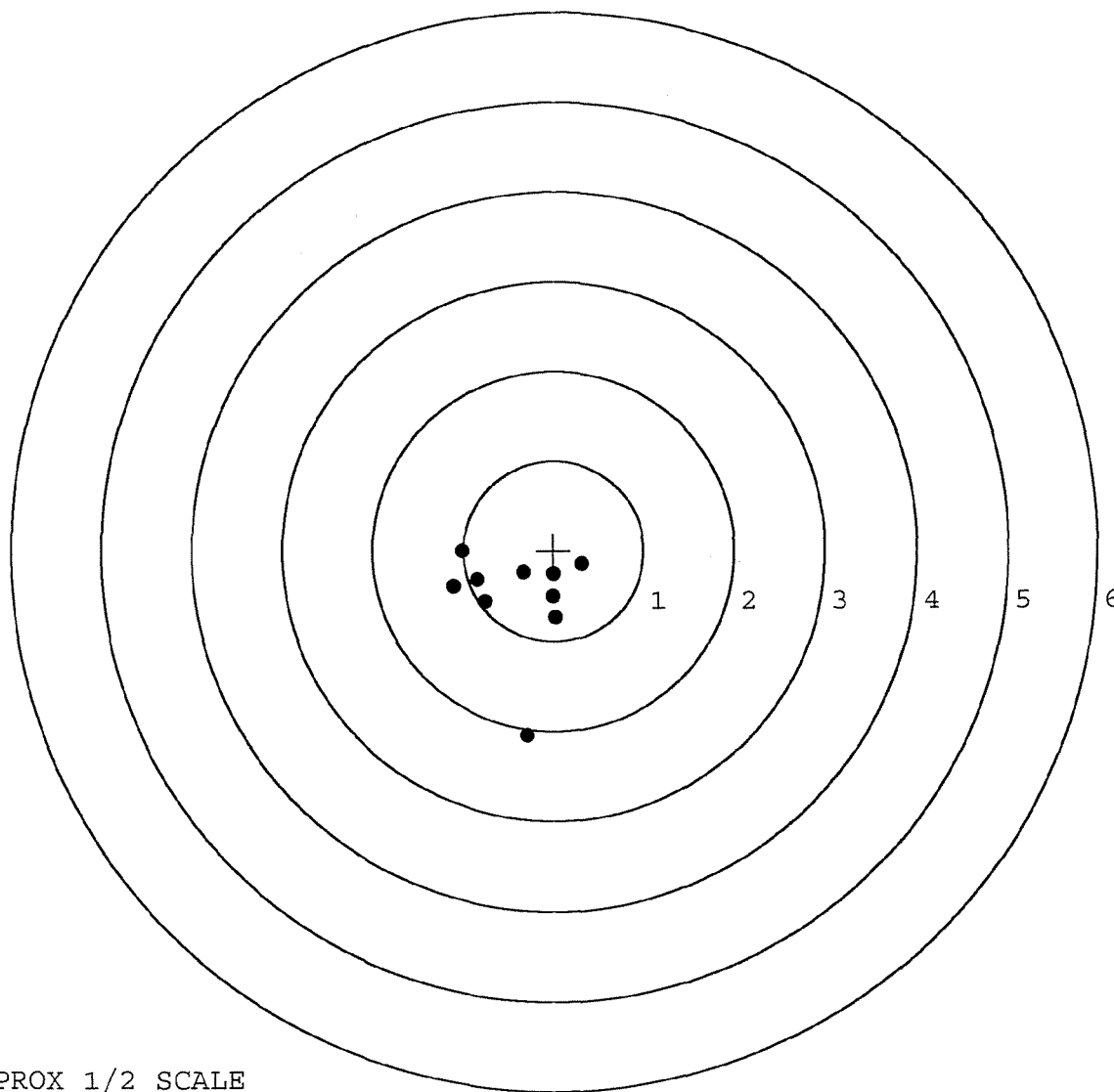
MAX RADIUS: 1.534

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

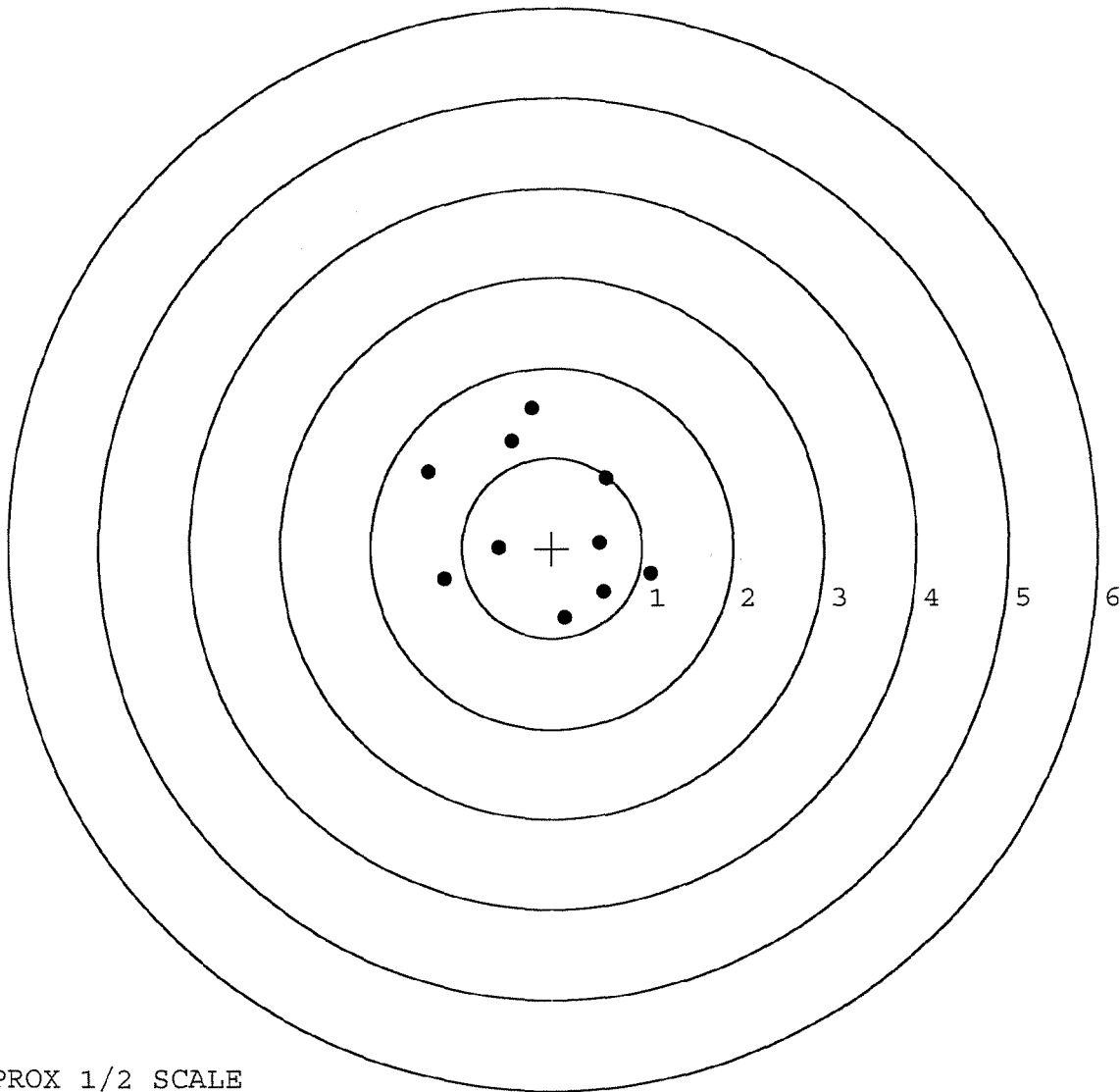


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535371. __0
TARGET NUMBER: 3
FILE DATE: 03/08/2006
FILE TIME: 16:07

POINT#	X	Y
1:	0.144	-0.775
2:	0.568	-0.492
3:	1.100	-0.283
4:	0.533	0.064
5:	0.594	0.779
6:	-0.589	0.005
7:	-1.193	-0.353
8:	-1.369	0.834
9:	-0.458	1.182
10:	-0.233	1.549

X CENTROID: -0.090
Y CENTROID: 0.251
POA TO CENTROID: 0.267
HORZ SPREAD: 2.469
VERT SPREAD: 2.324
GROUP SPREAD: 2.710
MIN RADIUS: 0.556
MAX RADIUS: 1.405
MEAN RADIUS: 1.039
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

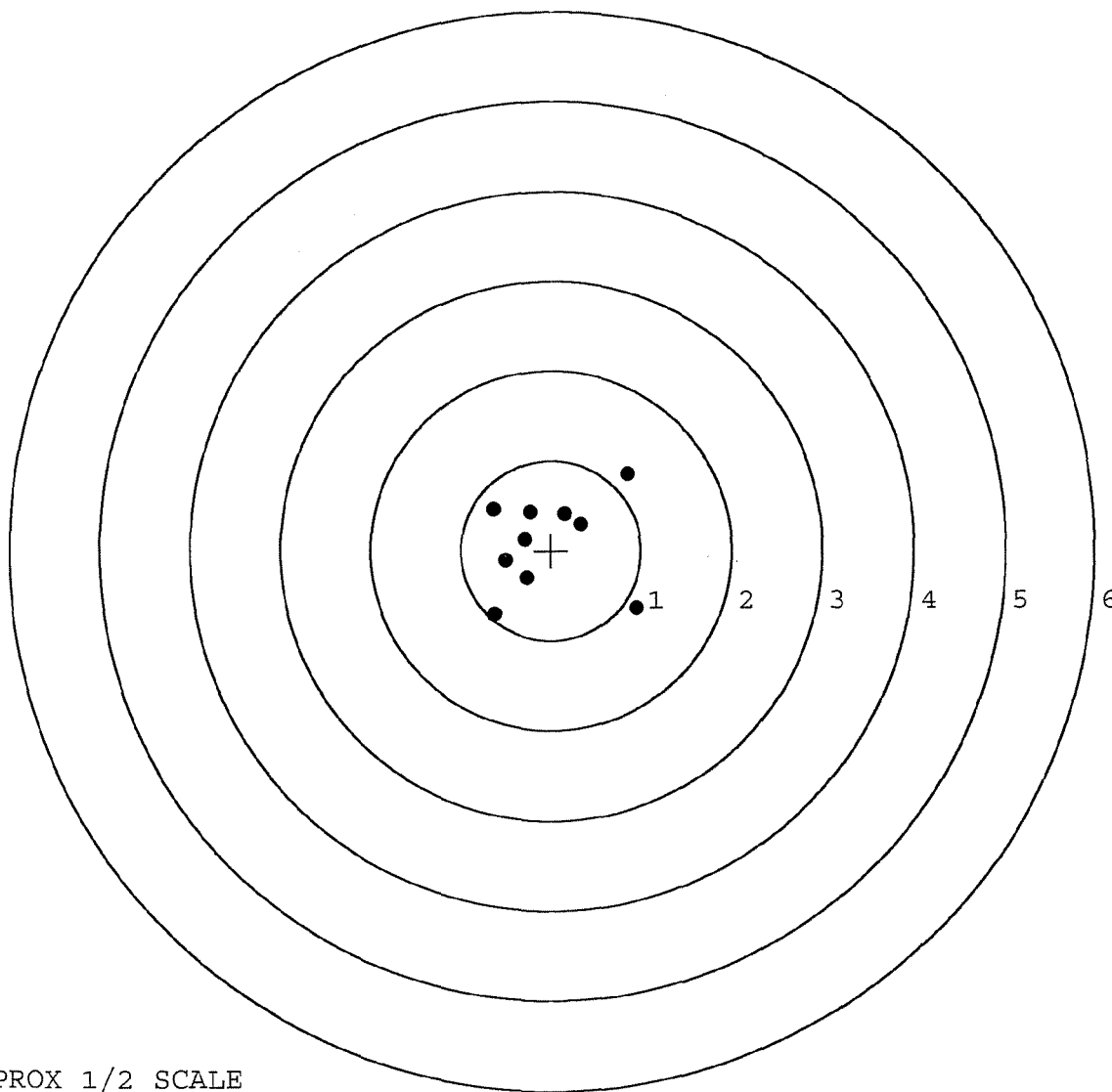


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535371. __ 0
TARGET NUMBER: 4
FILE DATE: 03/08/2006
FILE TIME: 16:07

X CENTROID: -0.030
Y CENTROID: 0.078
POA TO CENTROID: 0.084
HORZ SPREAD: 1.589
VERT SPREAD: 1.576
GROUP SPREAD: 1.933
MIN RADIUS: 0.265
MAX RADIUS: 1.215
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.948	-0.642
2:	0.849	0.859
3:	0.330	0.289
4:	0.150	0.412
5:	-0.240	0.428
6:	-0.641	0.458
7:	-0.291	0.125
8:	-0.513	-0.117
9:	-0.267	-0.310
10:	-0.628	-0.717

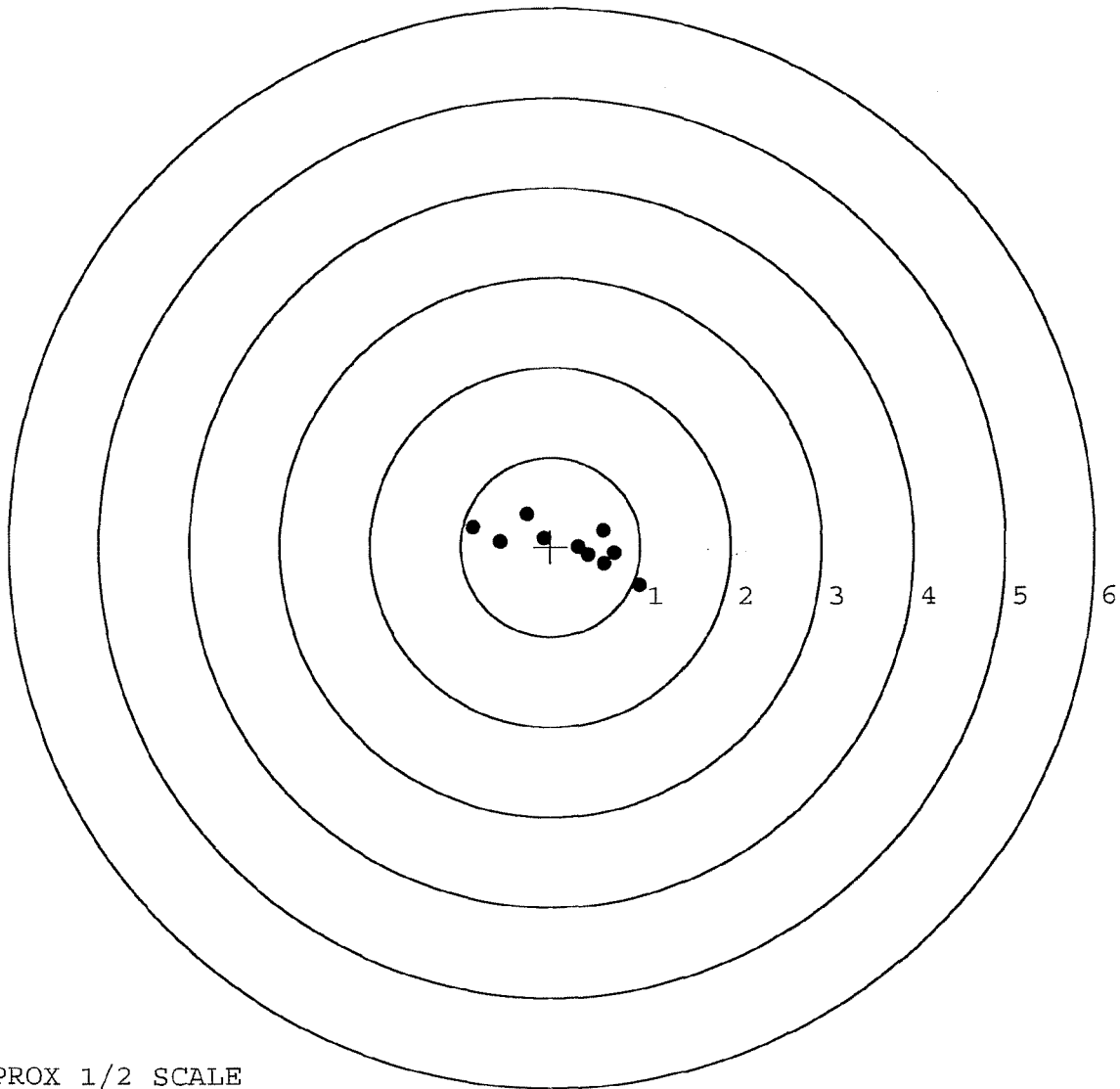


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535371. __0
TARGET NUMBER: 5
FILE DATE: 03/08/2006
FILE TIME: 16:07

X CENTROID: 0.185
Y CENTROID: 0.013
POA TO CENTROID: 0.186
HORZ SPREAD: 1.858
VERT SPREAD: 0.799
GROUP SPREAD: 1.970
MIN RADIUS: 0.128
MAX RADIUS: 1.071
MEAN RADIUS: 0.540
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.992	-0.438
2:	0.596	-0.191
3:	0.313	0.006
4:	0.590	0.182
5:	-0.079	0.099
6:	-0.268	0.361
7:	-0.554	0.056
8:	-0.866	0.217
9:	0.420	-0.089
10:	0.709	-0.072



TARGET APPROX 1/2 SCALE