

G 653 5230

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



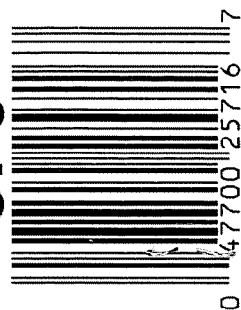
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535230

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5230

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	nom
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	nom
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP = 480 MAY 12 2006 GPHINATOR CRD	3-2-06	APD
500	ROLLMARK CALIBER		3-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	Wp
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	nom
	D) OIL FIRING PIN ASSEMBLY		6-2-06	L.F.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	mtm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.2</u> <u>6.0</u>	6-7-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>4.2</u>	6-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.023</u> <u>1.023</u>	6-7-06	DA
	J) ASSEMBLE STOCK		6-2-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-2-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-2-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-2-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-5-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-5-06	MTM
670	FINAL INSPECTION A) HEADSPACE		6-16-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.51</u> <u>2.49</u> <u>2.57</u> <u>2.53</u>	6-7-06	DA
	C) FUNCTION		6-16-06	MTM
690	PACK		6-27-06	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 6-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	258		261	
PULL #2	250	253		264	
PULL #3	250	245		245	
PULL #4	246	242		248	
PULL #5	251	244		255	
TOTAL	1249	1242		1273	
AVERAGE	249	248		254	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	323		
PULL #2	313	324		
PULL #3	320	316		
PULL #4	313	311		
PULL #5	320	302		
TOTAL	1585	1576		
AVERAGE	317	315		

	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	410	403		413
PULL #2	414	398		409
PULL #3	405	406		412
PULL #4	404	409		407
PULL #5	410	410		414
TOTAL	2043	2026		2055
AVERAGE	408	405		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535230.___0
FILE DATE AND TIME: 06/05/2006 17:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.609
The Distance from POA to Centroid Target #1:	0.285
The Distance from Centroid Target #2 to Centroid Target #1:	0.420
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.476
The Distance from Centroid Target #5 to Centroid Target #1:	0.535

SERIAL NUMBER: G6535230.___0

TARGET NUMBER: 1

FILE DATE: 06/05/2006

FILE TIME: 17:36

X CENTROID: 0.095

Y CENTROID: 0.269

POA TO CENTROID: 0.285

HORZ SPREAD: 1.404

VERT SPREAD: 1.571

GROUP SPREAD: 1.745

MIN RADIUS: 0.109

MAX RADIUS: 1.031

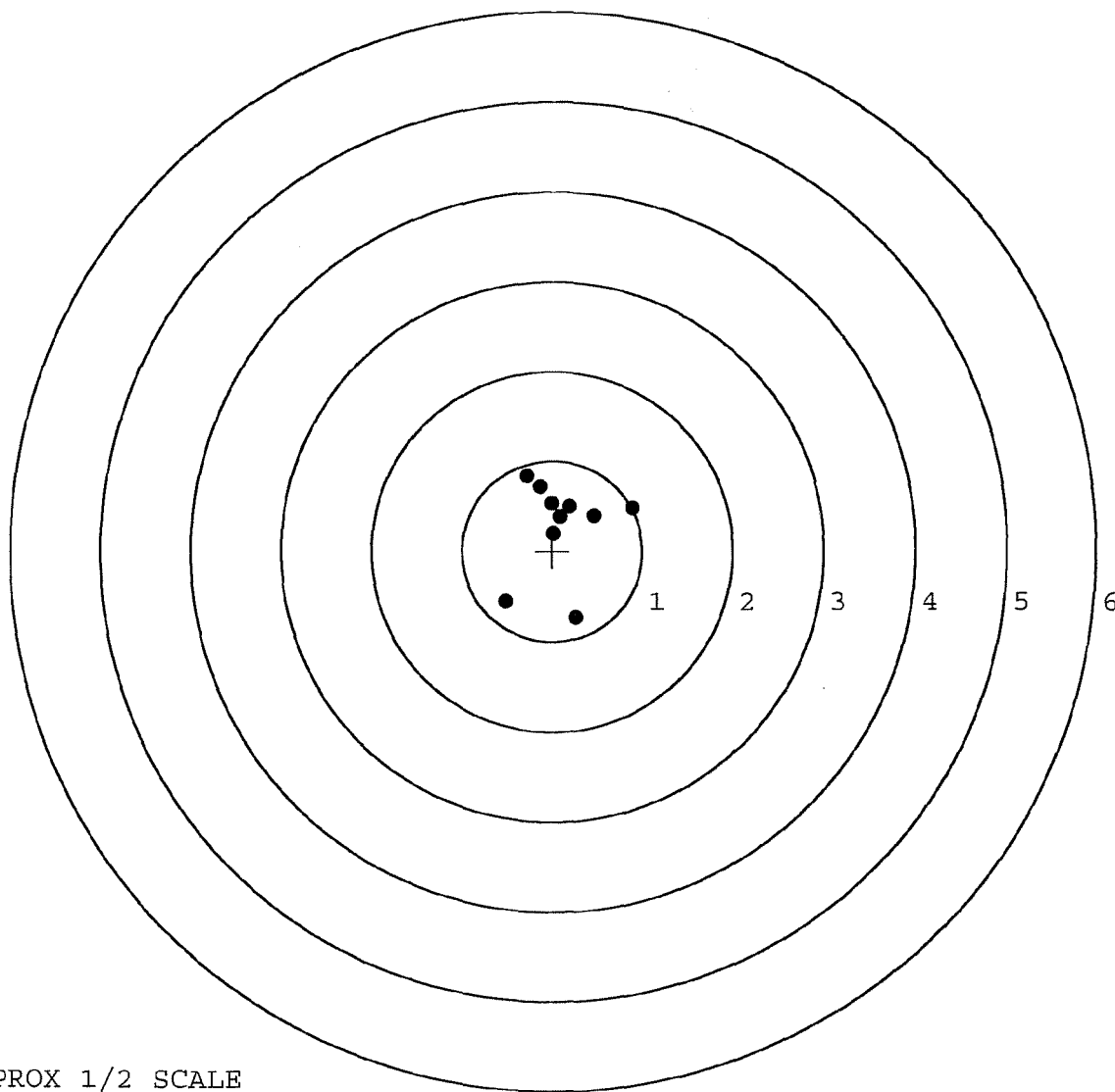
MEAN RADIUS: 0.518

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.290	0.833
2:	0.188	0.491
3:	0.464	0.388
4:	0.020	0.188
5:	0.888	0.476
6:	0.263	-0.738
7:	-0.516	-0.561
8:	0.083	0.377
9:	-0.008	0.524
10:	-0.137	0.712



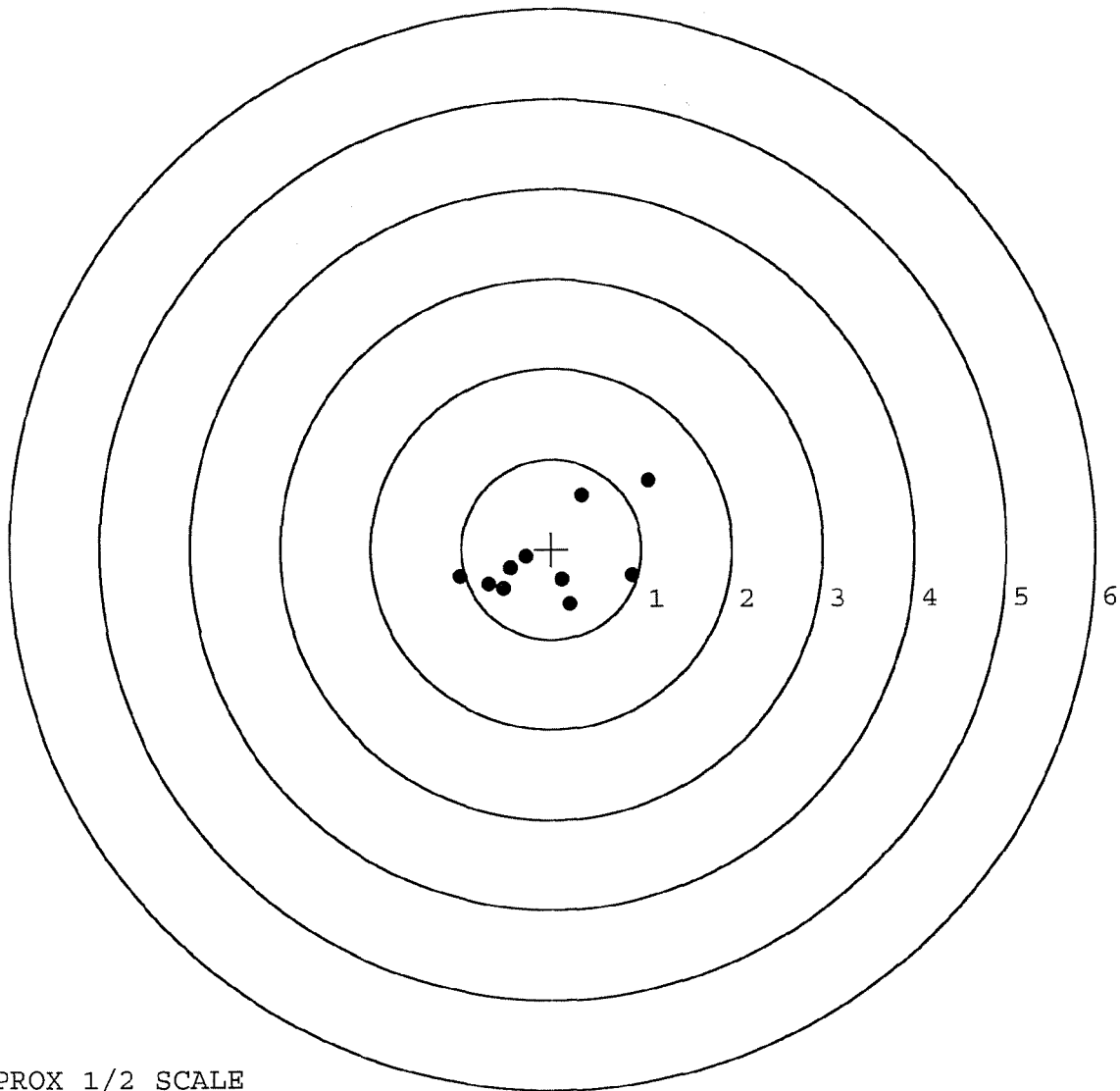
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535230. __0
TARGET NUMBER: 2
FILE DATE: 06/05/2006
FILE TIME: 17:36

X CENTROID: -0.036
Y CENTROID: -0.130
POA TO CENTROID: 0.135
HORZ SPREAD: 2.094
VERT SPREAD: 1.372
GROUP SPREAD: 2.351
MIN RADIUS: 0.251
MAX RADIUS: 1.425
MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.339	0.601
2:	1.075	0.762
3:	0.896	-0.291
4:	0.205	-0.610
5:	0.116	-0.338
6:	-0.282	-0.081
7:	-0.457	-0.209
8:	-0.538	-0.438
9:	-0.695	-0.392
10:	-1.019	-0.307



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535230. __0

TARGET NUMBER: 3

FILE DATE: 06/05/2006

FILE TIME: 17:36

X CENTROID: 0.077

Y CENTROID: 0.136

POA TO CENTROID: 0.157

HORZ SPREAD: 1.037

VERT SPREAD: 2.242

GROUP SPREAD: 2.261

MIN RADIUS: 0.170

MAX RADIUS: 1.244

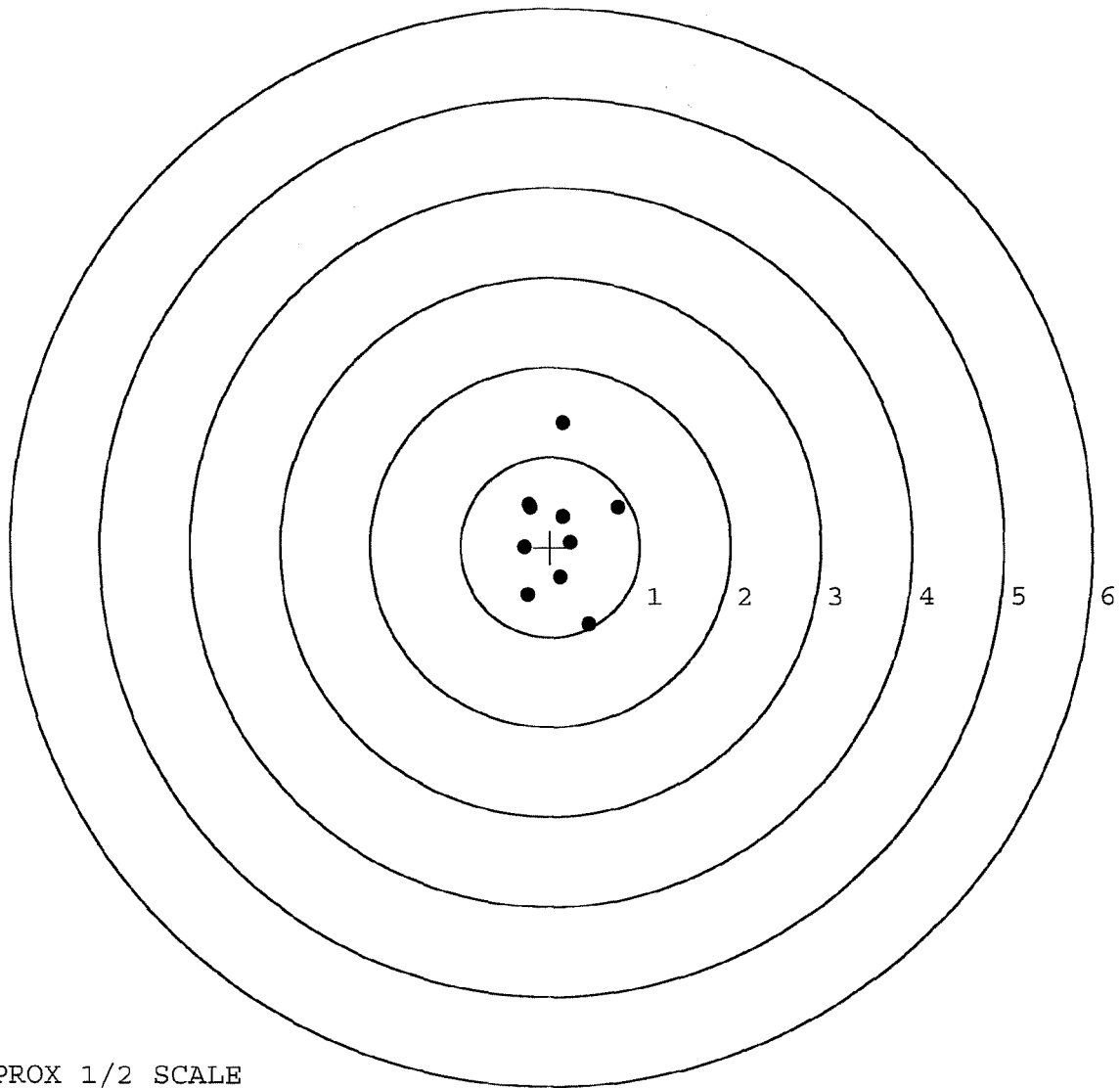
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.135	1.379
2:	-0.243	0.467
3:	0.748	0.442
4:	0.430	-0.863
5:	-0.251	-0.535
6:	0.112	-0.336
7:	0.223	0.048
8:	0.139	0.334
9:	-0.231	0.439
10:	-0.289	-0.013

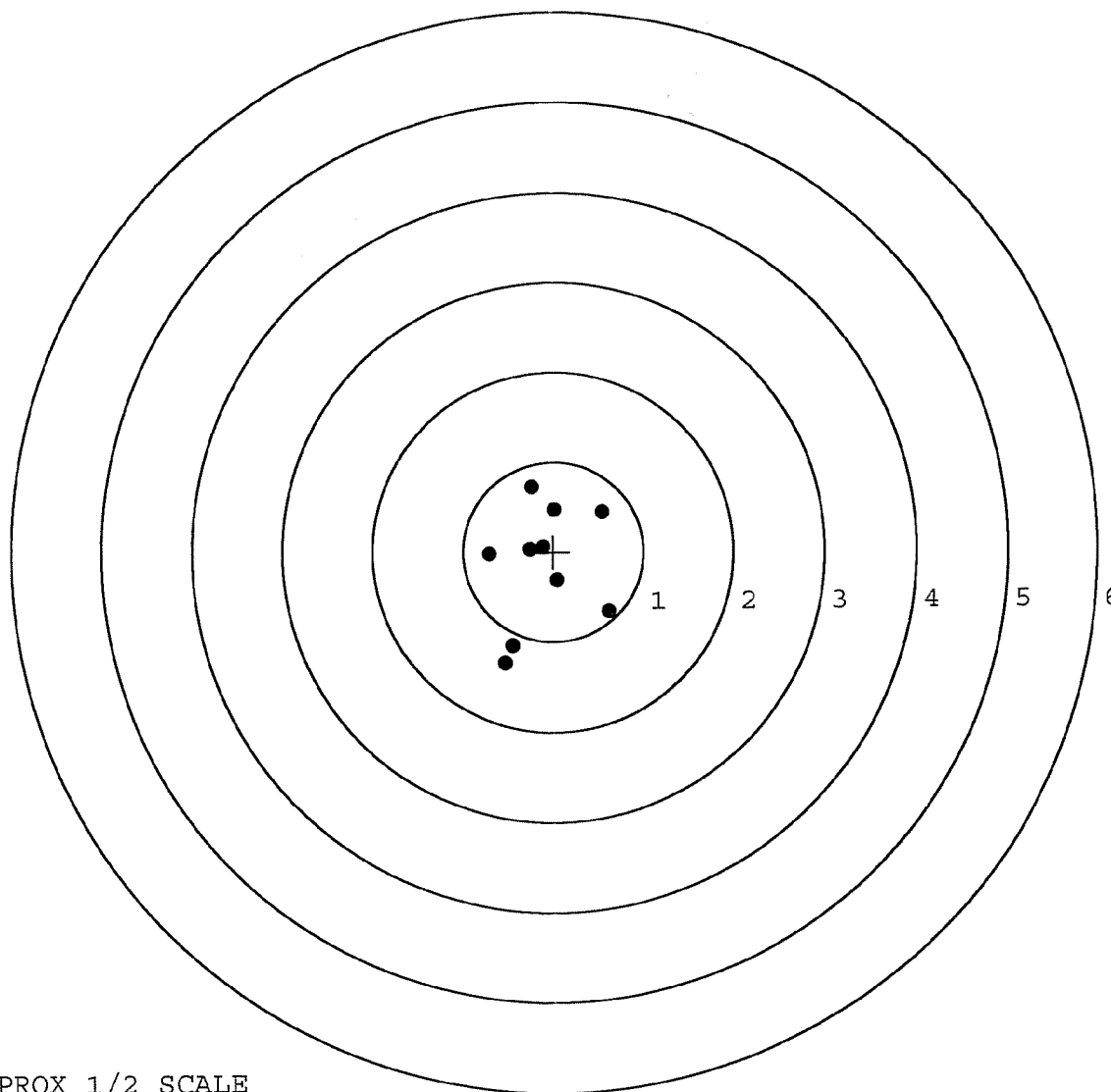


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535230. __0
TARGET NUMBER: 4
FILE DATE: 06/05/2006
FILE TIME: 17:36

X CENTROID: -0.111
Y CENTROID: -0.160
POA TO CENTROID: 0.195
HORZ SPREAD: 1.322
VERT SPREAD: 1.968
GROUP SPREAD: 2.008
MIN RADIUS: 0.215
MAX RADIUS: 1.168
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.241	0.722
2:	0.012	0.469
3:	0.544	0.444
4:	-0.118	0.055
5:	-0.262	0.028
6:	0.041	-0.321
7:	-0.707	-0.027
8:	0.615	-0.671
9:	-0.454	-1.052
10:	-0.540	-1.246

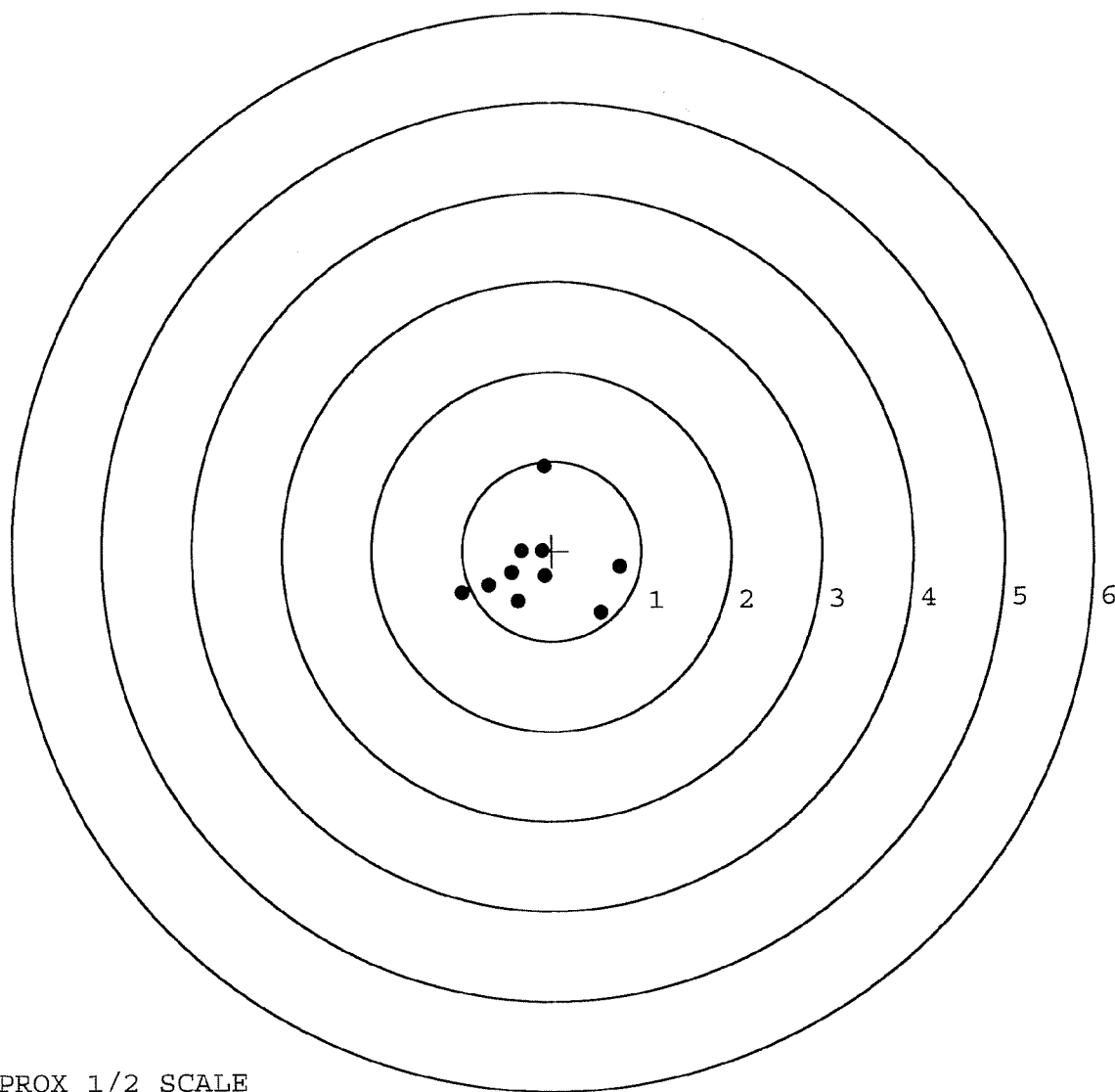


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535230. __0
TARGET NUMBER: 5
FILE DATE: 06/05/2006
FILE TIME: 17:36

X CENTROID: -0.186
Y CENTROID: -0.186
POA TO CENTROID: 0.263
HORZ SPREAD: 1.757
VERT SPREAD: 1.632
GROUP SPREAD: 1.750
MIN RADIUS: 0.139
MAX RADIUS: 1.133
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.756	-0.183
2:	0.546	-0.690
3:	-0.086	0.942
4:	-0.113	0.004
5:	-0.341	0.000
6:	-0.084	-0.281
7:	-0.384	-0.560
8:	-0.448	-0.245
9:	-0.705	-0.382
10:	-1.001	-0.469



TARGET APPROX 1/2 SCALE