

G 653 4954

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

UPC



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

UPC



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



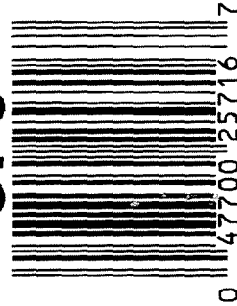
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534954

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 4954

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MJD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MJD
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAR 01 2006 OPD	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	CW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRJ
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		3/20/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/20/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/20/06	MJD
	D) OIL FIRING PIN ASSEMBLY		3-21-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-20-06	mm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	4-20-06	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	4-20-06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-20-06	mm
	J) ASSEMBLE STOCK		3-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-24-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-6-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-6-06	mm
670	FINAL INSPECTION A) HEADSPACE		4-24-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.43</u> <u>2.28</u> <u>2.39</u> <u>2.23</u>	4-18-06	AC
	C) FUNCTION		4-20-06	mm
690	PACK		4-27-06	RA

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 4-17-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	265		253	
PULL #2	245	243		252	
PULL #3	253	249		254	
PULL #4	252	252		246	
PULL #5	264	258		250	
TOTAL	1275	1267		1255	
AVERAGE	255	253		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	304	296		
PULL #2	302	301		
PULL #3	310	300		
PULL #4	298	306		
PULL #5	314	292		
TOTAL	1528	1495		
AVERAGE	305	299		

	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	412	394		412
PULL #2	427	414		408
PULL #3	419	418		407
PULL #4	427	419		400
PULL #5	416	419		413
TOTAL	2101	2064		2040
AVERAGE	420	412		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534954.__0

FILE DATE AND TIME: 04/06/2006 16:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.193
The Distance from Centroid Target #2 to Centroid Target #1:	0.012
The Distance from Centroid Target #3 to Centroid Target #1:	0.356
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.434

SERIAL NUMBER: G6534954. __0

TARGET NUMBER: 1

FILE DATE: 04/06/2006

FILE TIME: 16:44

X CENTROID: 0.090

Y CENTROID: 0.171

POA TO CENTROID: 0.193

HORZ SPREAD: 2.283

VERT SPREAD: 1.875

GROUP SPREAD: 2.349

MIN RADIUS: 0.221

MAX RADIUS: 1.293

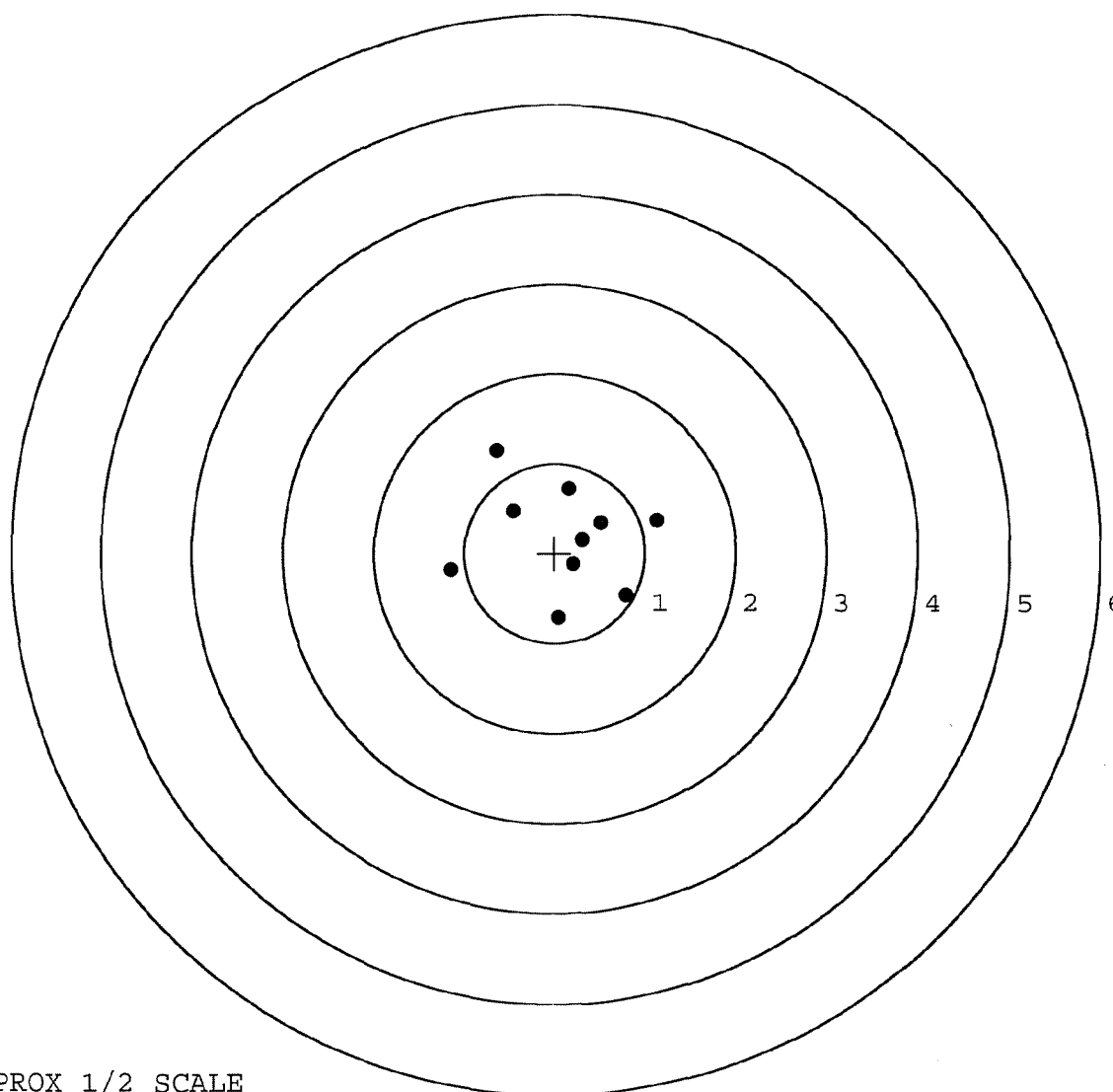
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.792	-0.467
2:	1.130	0.365
3:	0.045	-0.722
4:	0.213	-0.121
5:	0.310	0.160
6:	0.513	0.346
7:	0.155	0.715
8:	-1.153	-0.188
9:	-0.465	0.469
10:	-0.644	1.153

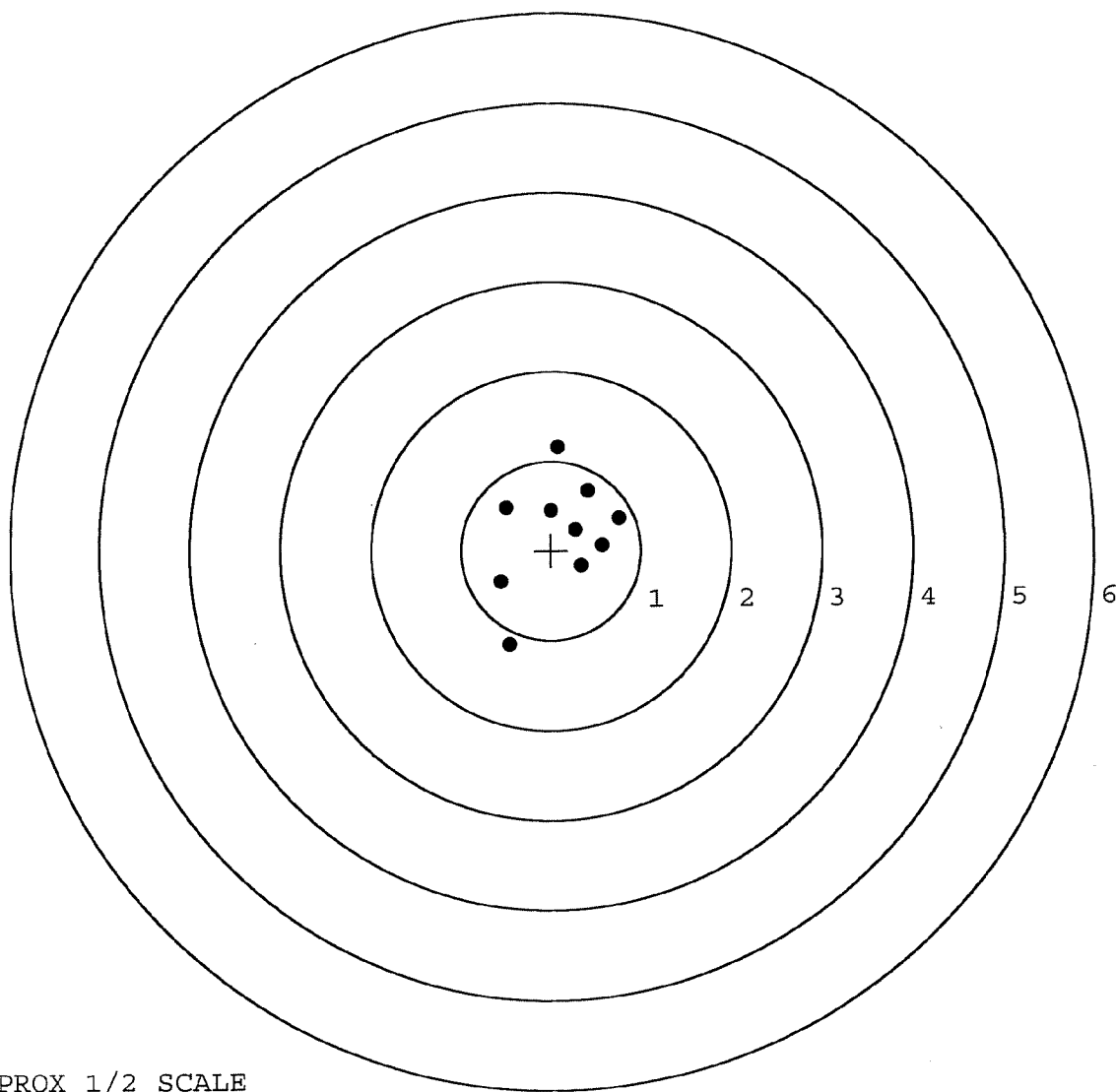


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534954. __0
TARGET NUMBER: 2
FILE DATE: 04/06/2006
FILE TIME: 16:44

X CENTROID: 0.092
Y CENTROID: 0.183
POA TO CENTROID: 0.204
HORZ SPREAD: 1.316
VERT SPREAD: 2.210
GROUP SPREAD: 2.278
MIN RADIUS: 0.192
MAX RADIUS: 1.356
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.470	-1.051
2:	-0.560	-0.352
3:	-0.498	0.483
4:	0.081	1.159
5:	0.004	0.452
6:	0.417	0.670
7:	0.756	0.355
8:	0.570	0.058
9:	0.338	-0.174
10:	0.278	0.228

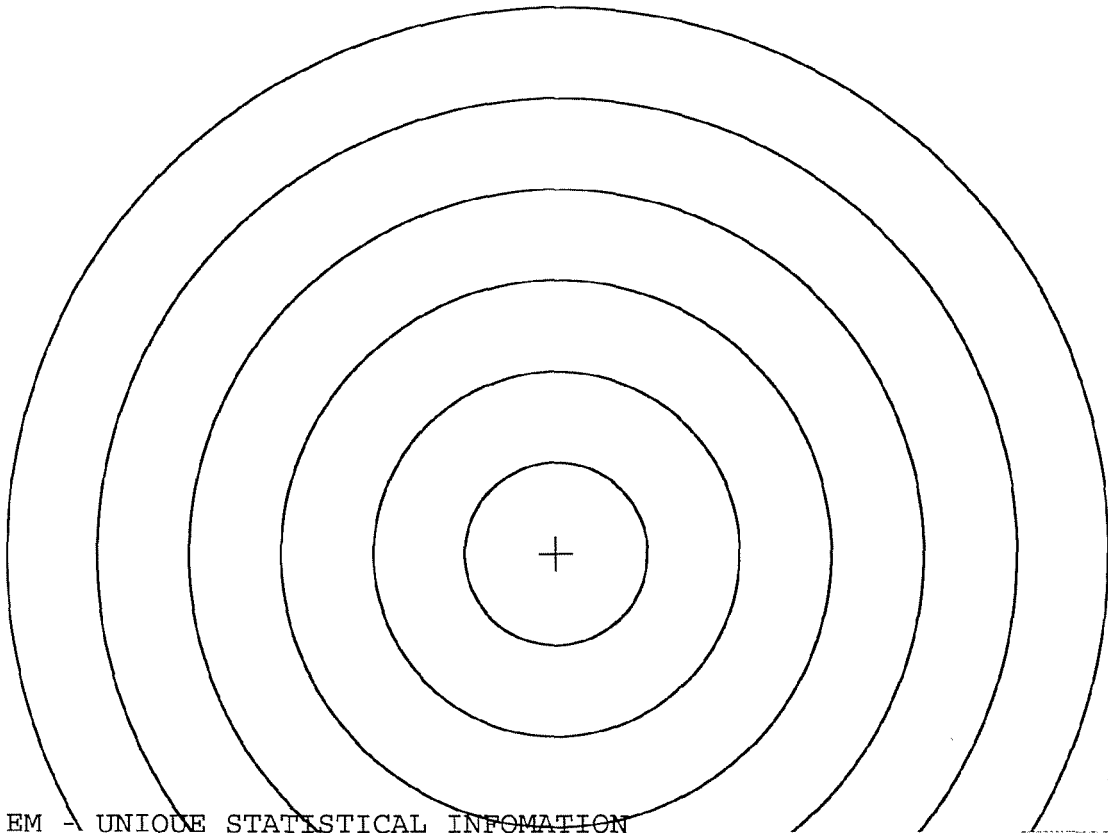


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534954. __ 0
TARGET NUMBER: 3
FILE DATE: 04/06/2006
FILE TIME: 16:44

X CENTROID: -0.149
Y CENTROID: -0.093
POA TO CENTROID: 0.176
HORZ SPREAD: 1.647
VERT SPREAD: 1.525
GROUP SPREAD: 1.991
MIN RADIUS: 0.202
MAX RADIUS: 1.256
MEAN RADIUS: 0.591
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.048	-0.472
2:	0.192	-0.330
3:	0.276	0.309
4:	-0.509	-0.826
5:	-0.289	-0.433
6:	-0.396	-0.308
7:	-0.344	-0.040
8:	-0.599	-0.011
9:	-0.308	0.478
10:	-0.562	0.699



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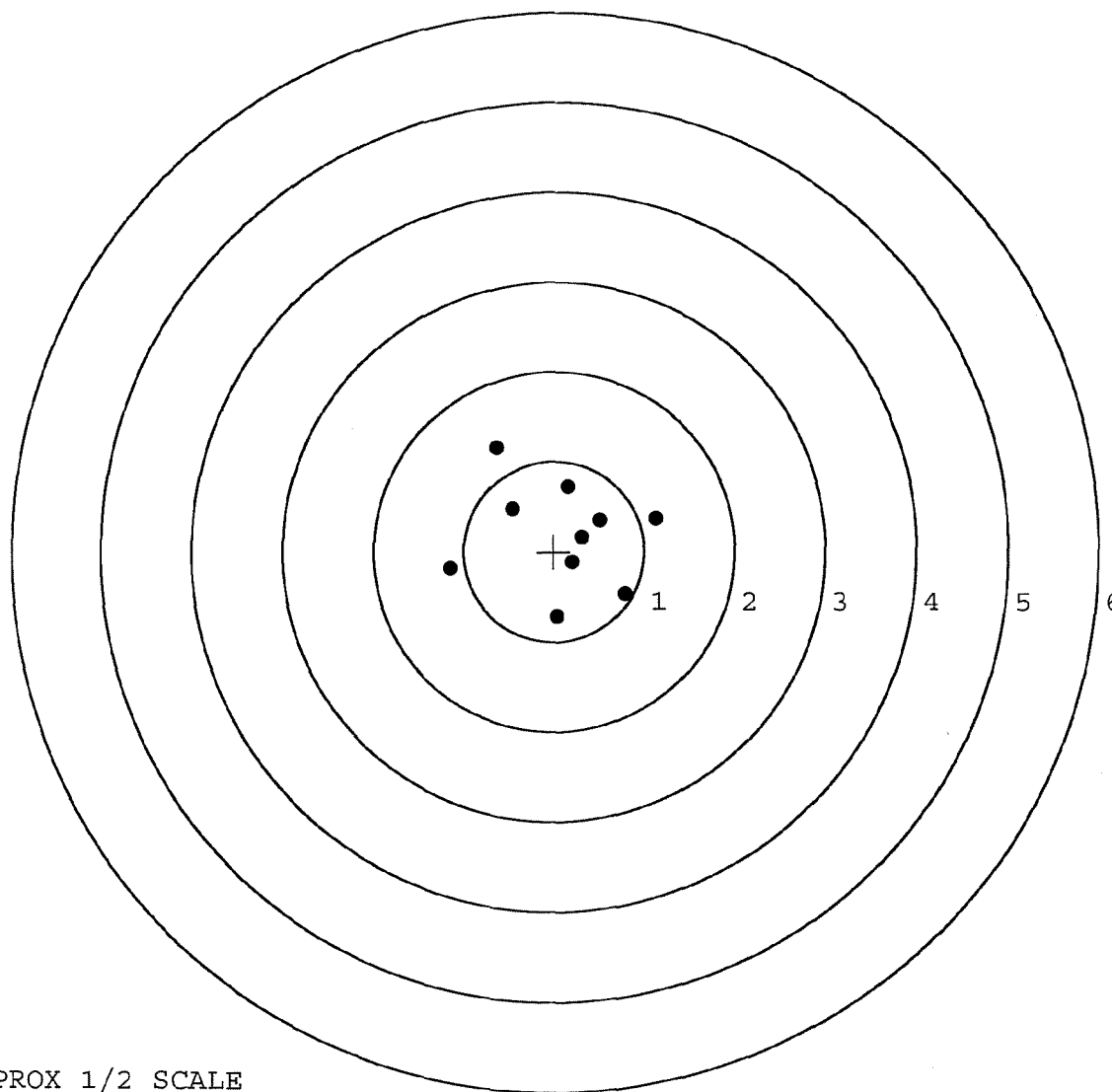
MAX RADIUS: 1.293

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

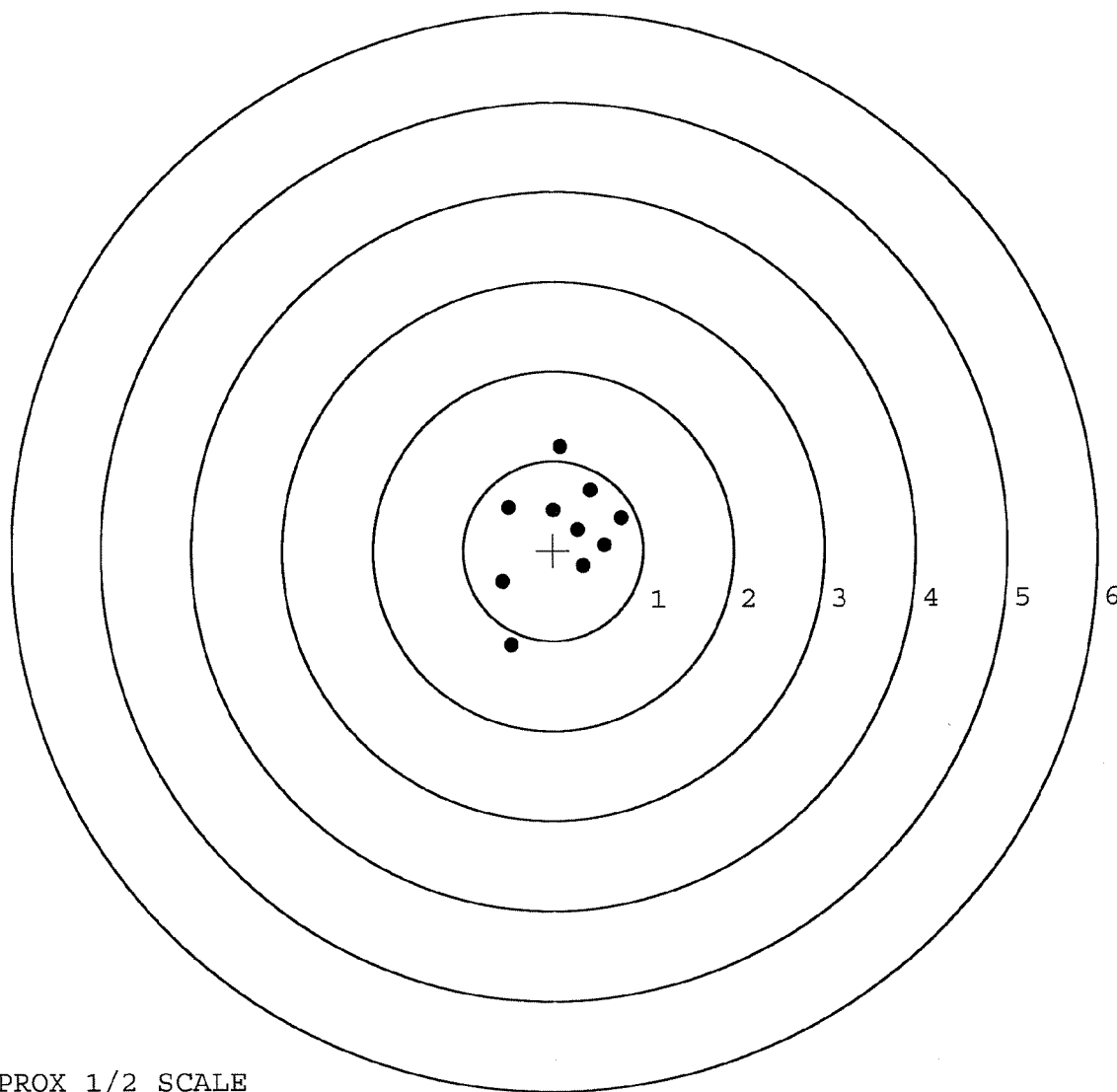


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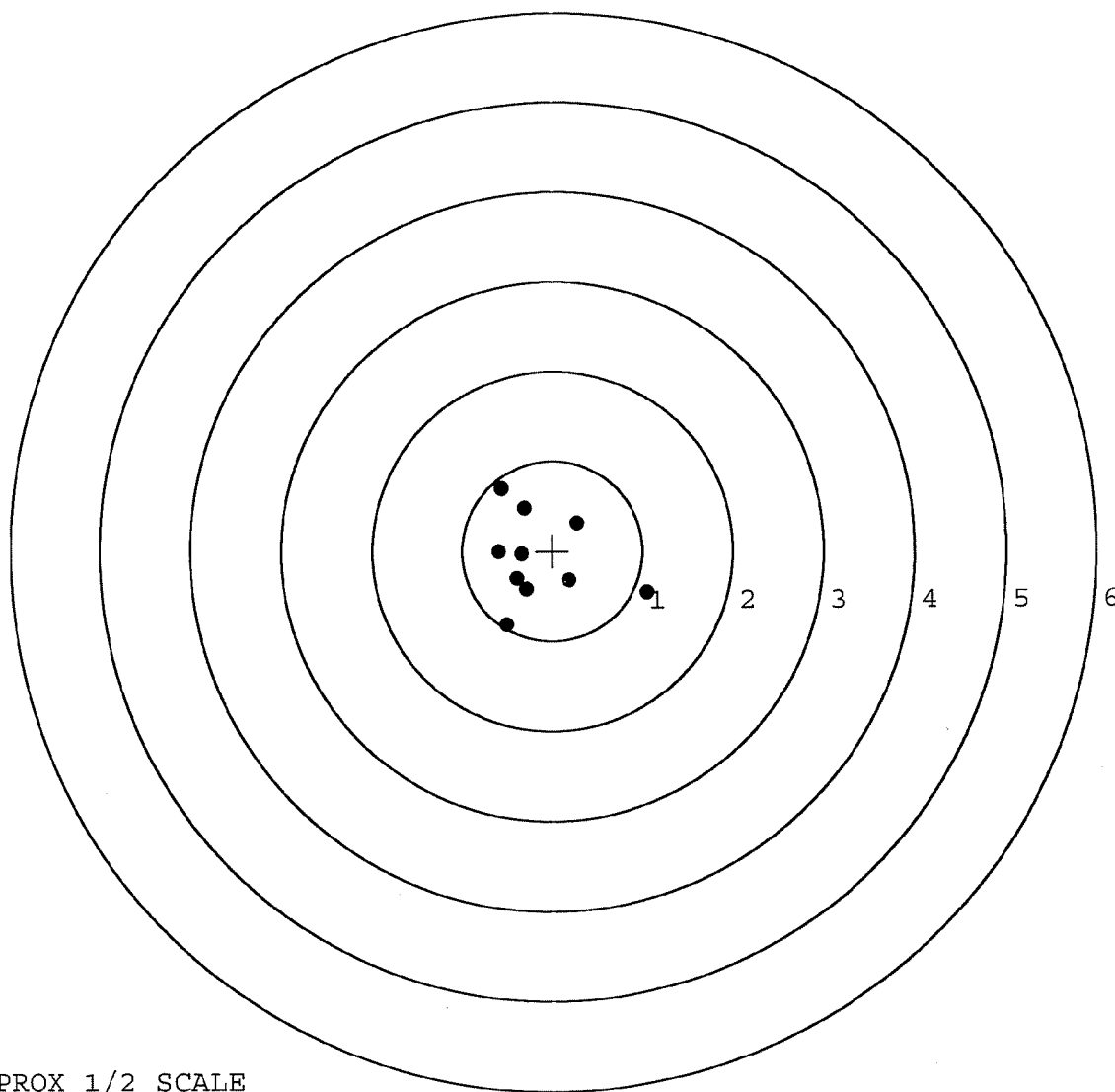


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MIN RADIUS: 0.202
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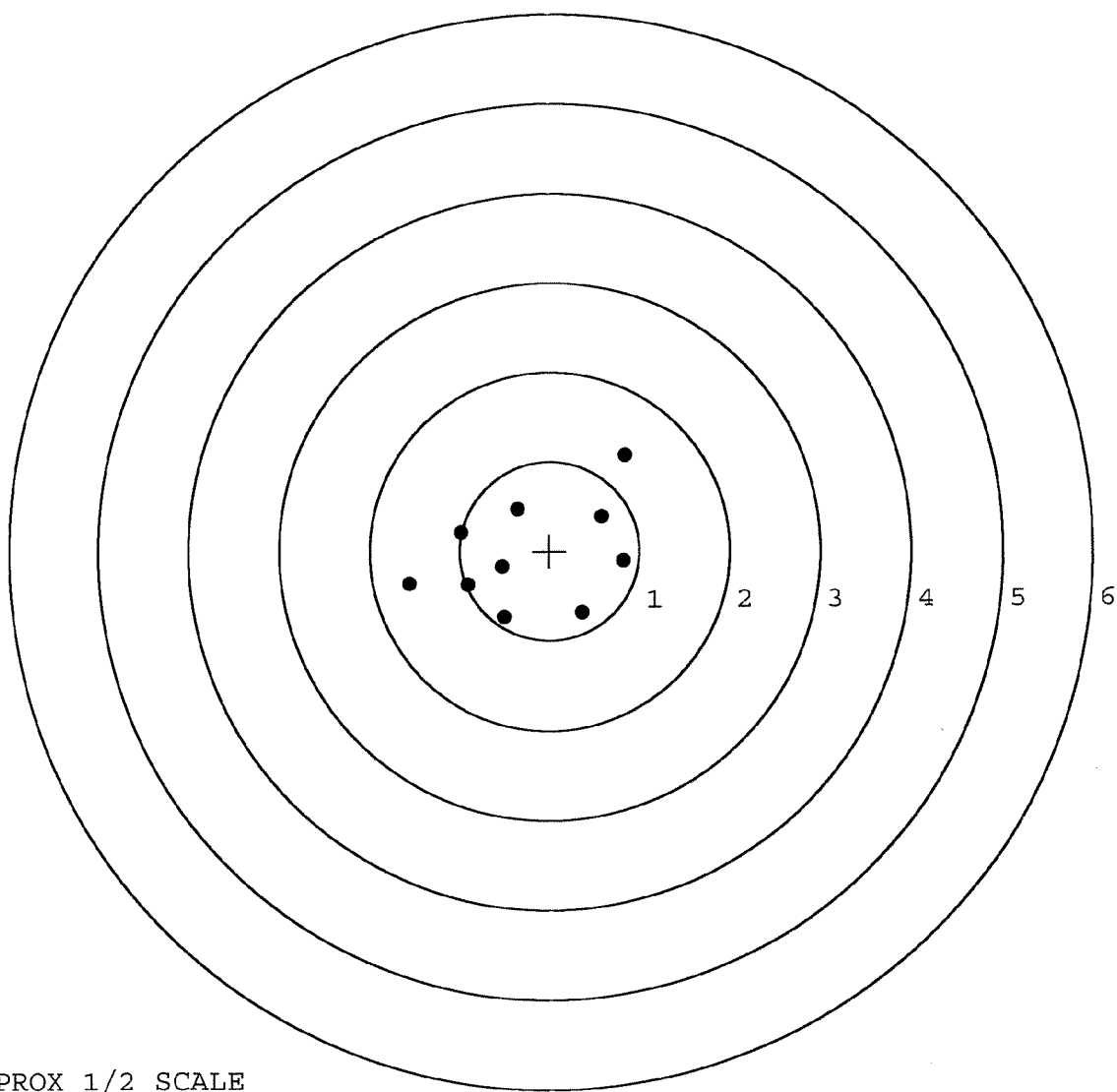


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534954. __0
TARGET NUMBER: 4
FILE DATE: 04/06/2006
FILE TIME: 16:44

X CENTROID: -0.225
Y CENTROID: -0.035
POA TO CENTROID: 0.228
HORZ SPREAD: 2.406
VERT SPREAD: 1.809
GROUP SPREAD: 2.799
MIN RADIUS: 0.336
MAX RADIUS: 1.531
MEAN RADIUS: 0.895
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.840	1.065
2:	0.584	0.383
3:	0.821	-0.115
4:	0.363	-0.698
5:	-0.355	0.468
6:	-0.983	0.217
7:	-1.566	-0.366
8:	-0.913	-0.380
9:	-0.529	-0.179
10:	-0.512	-0.744

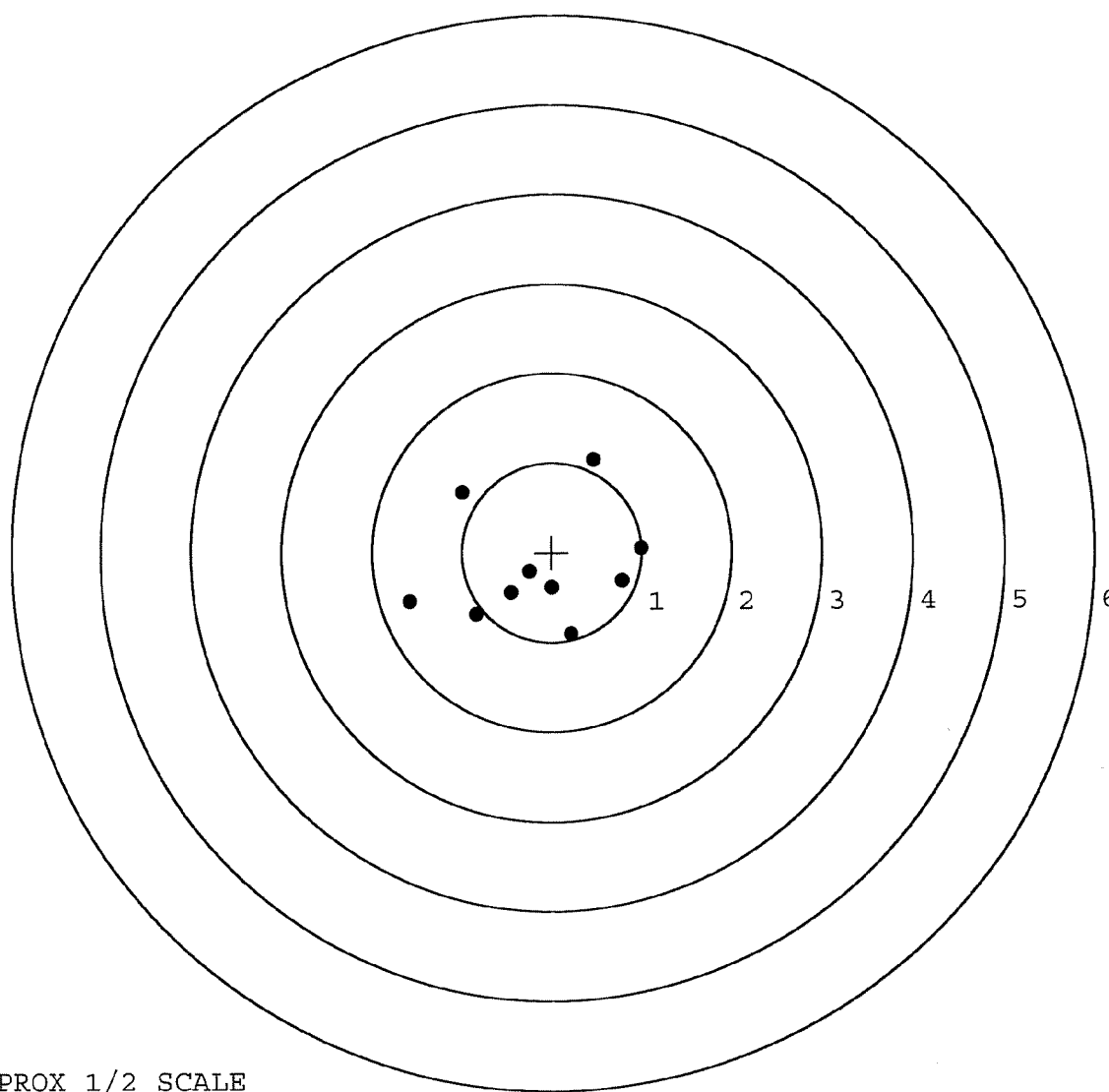


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534954. __0
TARGET NUMBER: 5
FILE DATE: 04/06/2006
FILE TIME: 16:44

X CENTROID: -0.167
Y CENTROID: -0.178
POA TO CENTROID: 0.245
HORZ SPREAD: 2.581
VERT SPREAD: 1.947
GROUP SPREAD: 2.646
MIN RADIUS: 0.093
MAX RADIUS: 1.465
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.586	-0.542
2:	-0.842	-0.687
3:	-0.459	-0.448
4:	-0.253	-0.215
5:	0.000	-0.395
6:	0.217	-0.918
7:	0.785	-0.323
8:	0.995	0.040
9:	0.469	1.029
10:	-0.999	0.675



TARGET APPROX 1/2 SCALE