

G 6535221

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

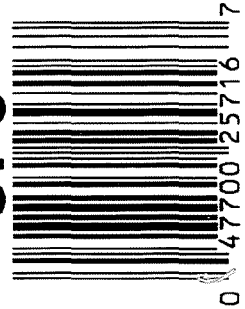
24"

CAPACITY

6

G6535221

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	mgd
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	mgd
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAR 01 2006 OPERATOR APD	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		3/31/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	mgd
	D) OIL FIRING PIN ASSEMBLY		4-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-24-06	A

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8 lbs</u> <u>8 lbs</u> <u>8 lbs</u>	4-24-06	AE
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>8 lbs</u> <u>8 lbs</u> <u>4 lbs</u>	4-24-06	AE
	H) TRIGGER PULL TEST AND RETAINABILITY		4-24-06	AE
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-24-06	AE
	J) ASSEMBLE STOCK		4-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-24-06	LPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-5-06	RTZ
	M) IRON SIGHT ALIGNMENT		4-5-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-5-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-5-06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-5-06	LPD
670	FINAL INSPECTION A) HEADSPACE		4-24-06	AE
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.56</u> <u>2.67</u> <u>2.70</u> <u>2.48</u>	4-20-06	AE
	C) FUNCTION		4-24-06	AE
690	PACK		4-26-06	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 4/3/06

TESTER MJD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	265		265	
PULL #2	255	260		260	
PULL #3	265	265		259	
PULL #4	263	254		262	
PULL #5	266	260		253	
TOTAL	1311	1304		1299	
AVERAGE	262	260		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	276		
PULL #2	283	284		
PULL #3	309	301		
PULL #4	301	307		
PULL #5	303	291		
TOTAL	1514	1459		
AVERAGE	302	291		

	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	402	396	409	
PULL #2	400	396	420	
PULL #3	398	397	419	
PULL #4	407	403	416	
PULL #5	402	391	417	
TOTAL	2009	1983	2081	
AVERAGE	401	396	416	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535221.___0
FILE DATE AND TIME: 04/05/2006 16:30

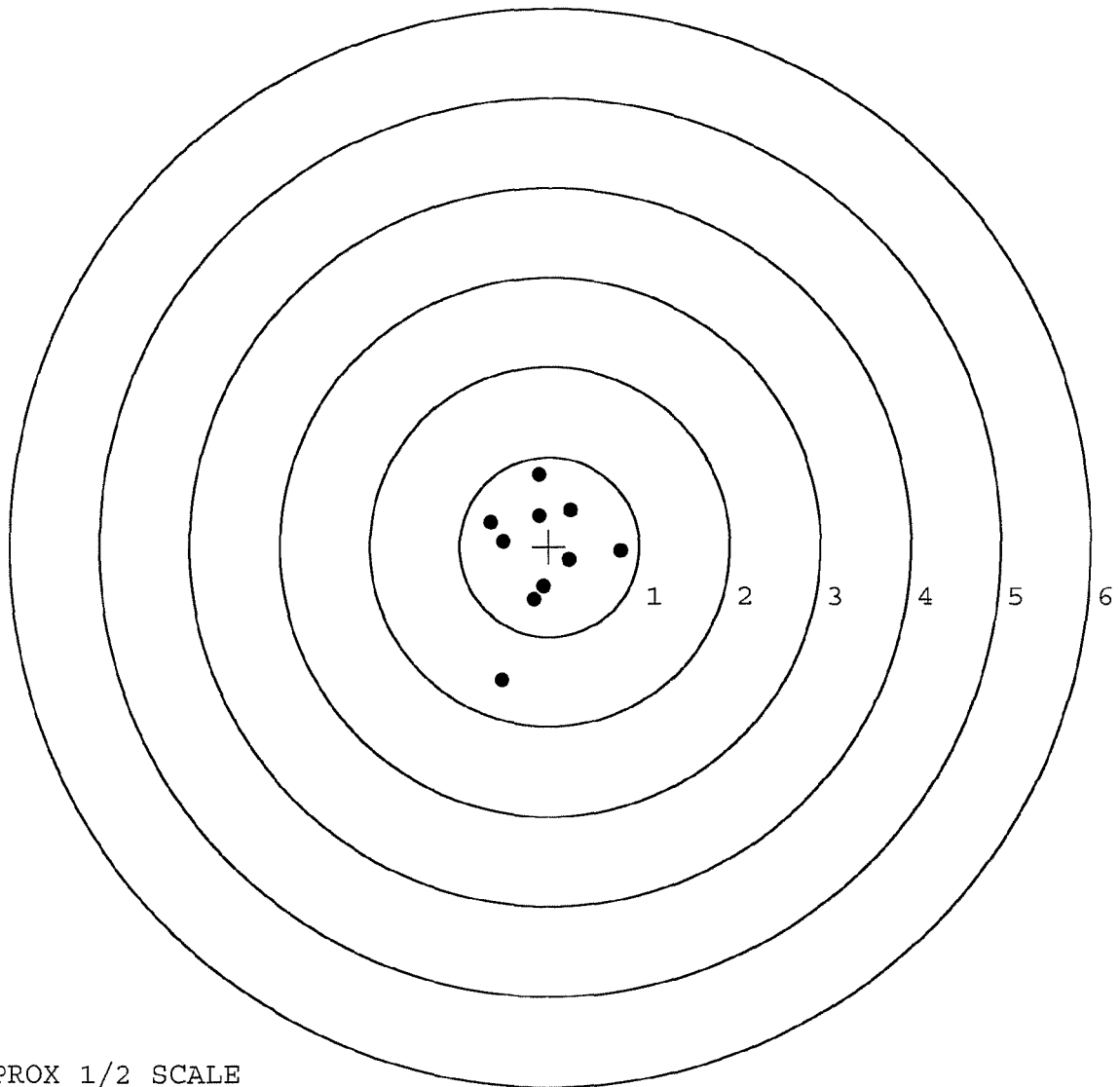
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.039
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.125
The Distance from Centroid Target #2 to Centroid Target #1:	0.200
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.325
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: G6535221. 0
TARGET NUMBER: 1
FILE DATE: 04/05/2006
FILE TIME: 16:30

POINT#	X	Y
1:	-0.120	0.801
2:	0.238	0.402
3:	-0.114	0.341
4:	-0.507	0.052
5:	-0.654	0.263
6:	0.796	-0.047
7:	0.224	-0.149
8:	-0.062	-0.444
9:	-0.172	-0.589
10:	-0.523	-1.497

X CENTROID: -0.089
Y CENTROID: -0.087
POA TO CENTROID: 0.125
HORZ SPREAD: 1.450
VERT SPREAD: 2.298
GROUP SPREAD: 2.333
MIN RADIUS: 0.320
MAX RADIUS: 1.475
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535221. 0

TARGET NUMBER: 2

FILE DATE: 04/05/2006

FILE TIME: 16:30

POINT#	X	Y
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1:	-0.041	0.905
----	--------	-------

2:	-0.484	0.441
----	--------	-------

3:	-0.579	0.082
----	--------	-------

4:	-0.372	-0.039
----	--------	--------

5:	-0.101	-0.278
----	--------	--------

6:	0.048	-0.269
----	-------	--------

7:	0.847	-0.309
----	-------	--------

8:	-0.954	-0.295
----	--------	--------

9:	-0.663	-0.961
----	--------	--------

10:	-0.488	-0.795
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X CENTROID: -0.279

Y CENTROID: -0.152

POA TO CENTROID: 0.317

HORZ SPREAD: 1.801

VERT SPREAD: 1.866

GROUP SPREAD: 1.801

MIN RADIUS: 0.146

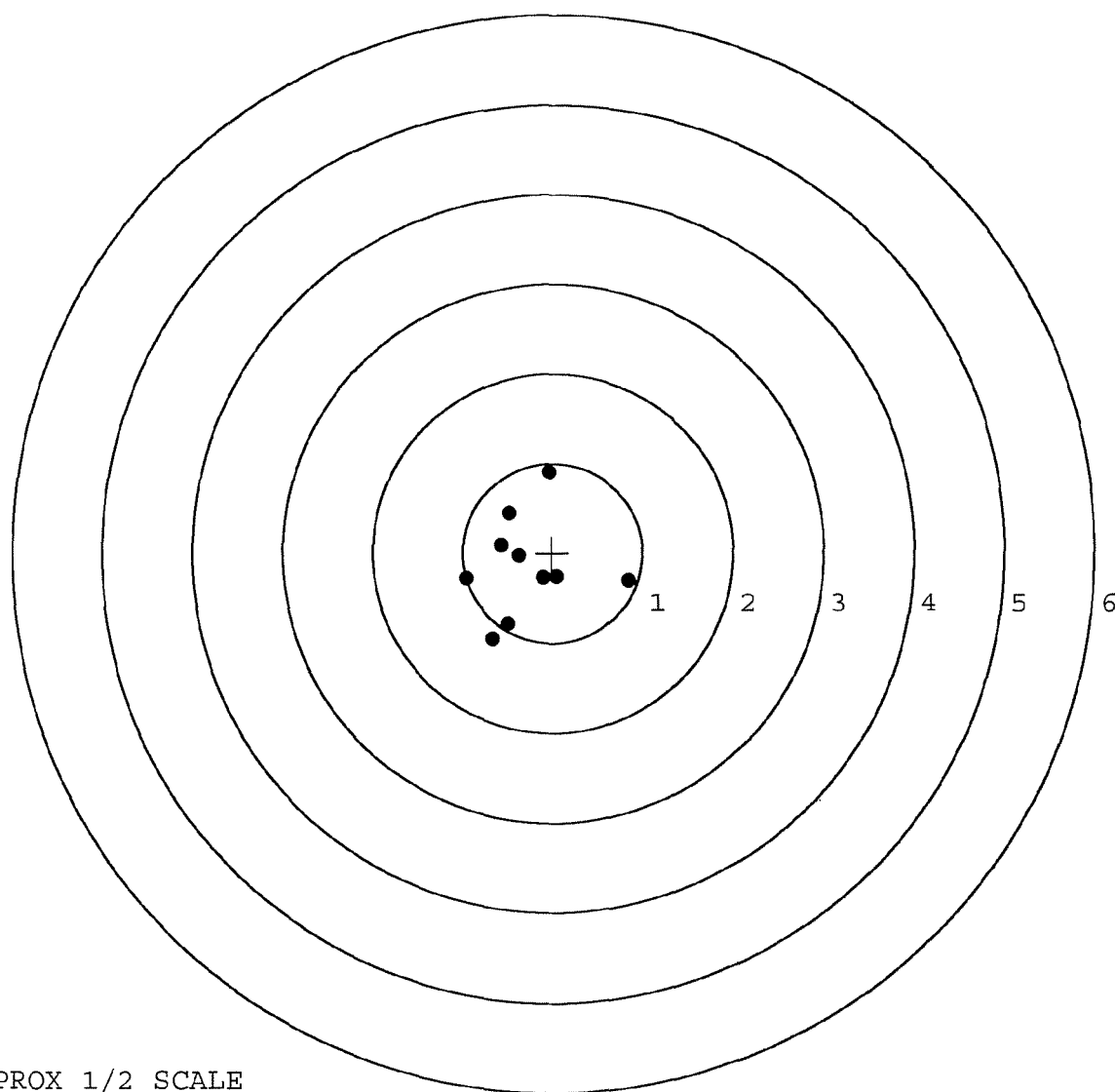
MAX RADIUS: 1.137

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535221. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2006

FILE TIME: 16:30

POINT#	X	Y
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1:	0.863	-0.424
----	-------	--------

2:	0.229	-0.757
----	-------	--------

3:	-0.007	-0.684
----	--------	--------

4:	-1.060	-0.129
----	--------	--------

5:	-0.330	-0.202
----	--------	--------

6:	-0.336	0.156
----	--------	-------

7:	0.130	0.628
----	-------	-------

8:	-0.635	0.654
----	--------	-------

9:	-0.443	0.536
----	--------	-------

10:	-0.403	0.265
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X CENTROID: -0.199

Y CENTROID: 0.004

POA TO CENTROID: 0.199

HORZ SPREAD: 1.923

VERT SPREAD: 1.411

GROUP SPREAD: 1.945

MIN RADIUS: 0.204

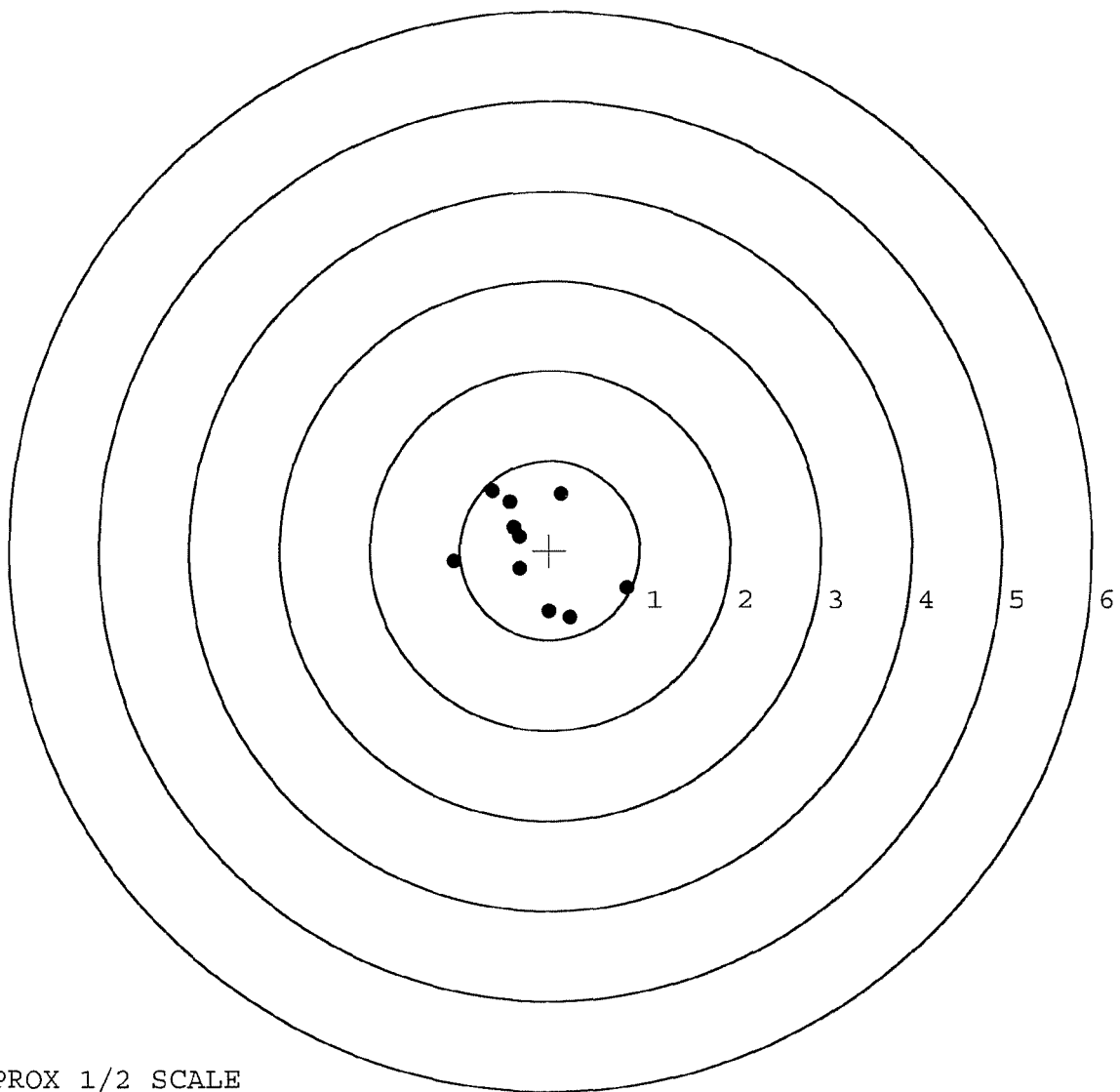
MAX RADIUS: 1.145

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

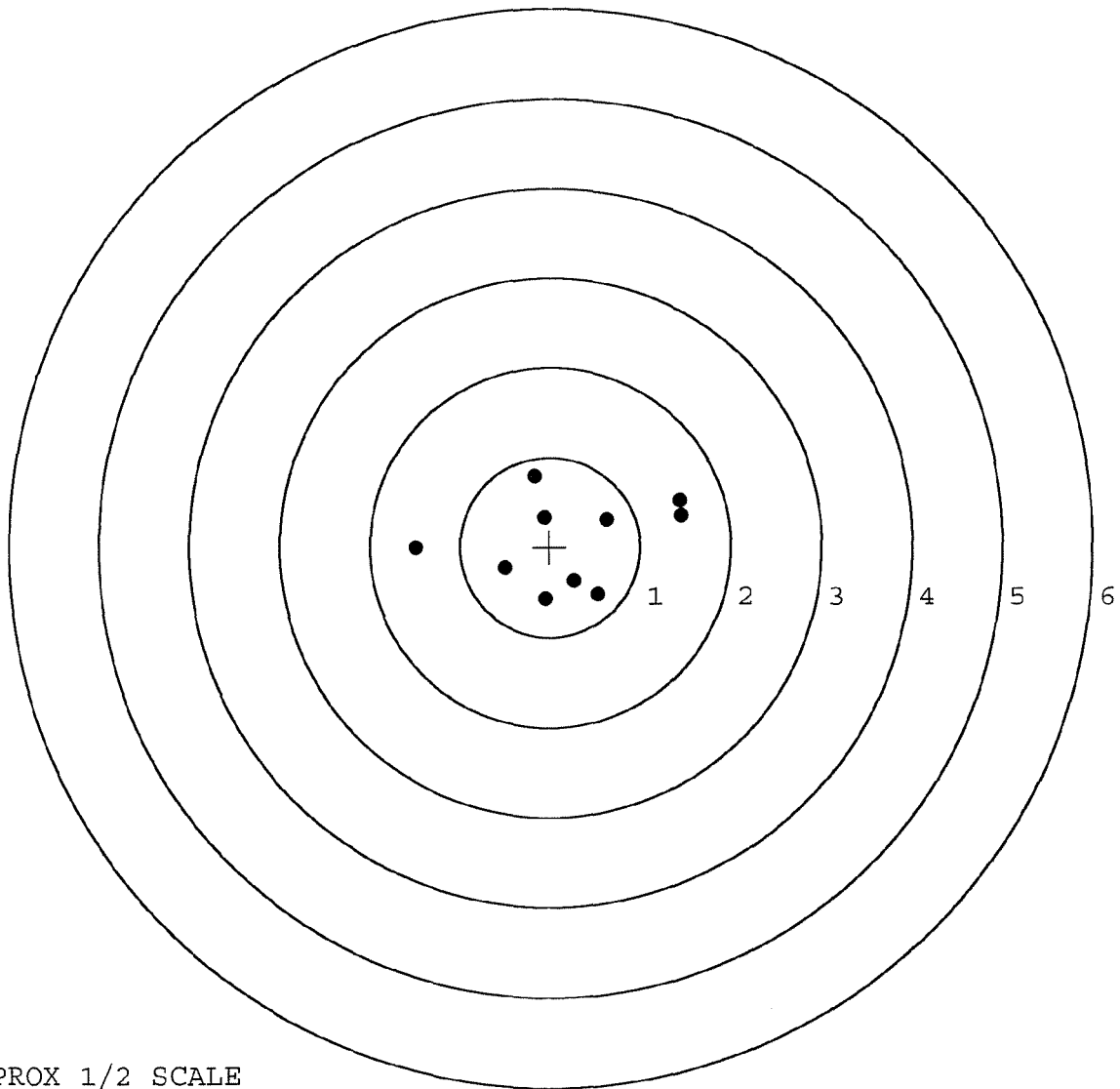


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535221. 0
TARGET NUMBER: 4
FILE DATE: 04/05/2006
FILE TIME: 16:30

X CENTROID: 0.204
Y CENTROID: 0.054
POA TO CENTROID: 0.211
HORZ SPREAD: 2.938
VERT SPREAD: 1.367
GROUP SPREAD: 2.975
MIN RADIUS: 0.383
MAX RADIUS: 1.696
MEAN RADIUS: 0.856
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.534	-0.532
2:	0.273	-0.386
3:	-0.052	-0.580
4:	-0.499	-0.243
5:	-1.490	-0.024
6:	-0.173	0.787
7:	-0.064	0.328
8:	0.628	0.308
9:	1.434	0.525
10:	1.448	0.360

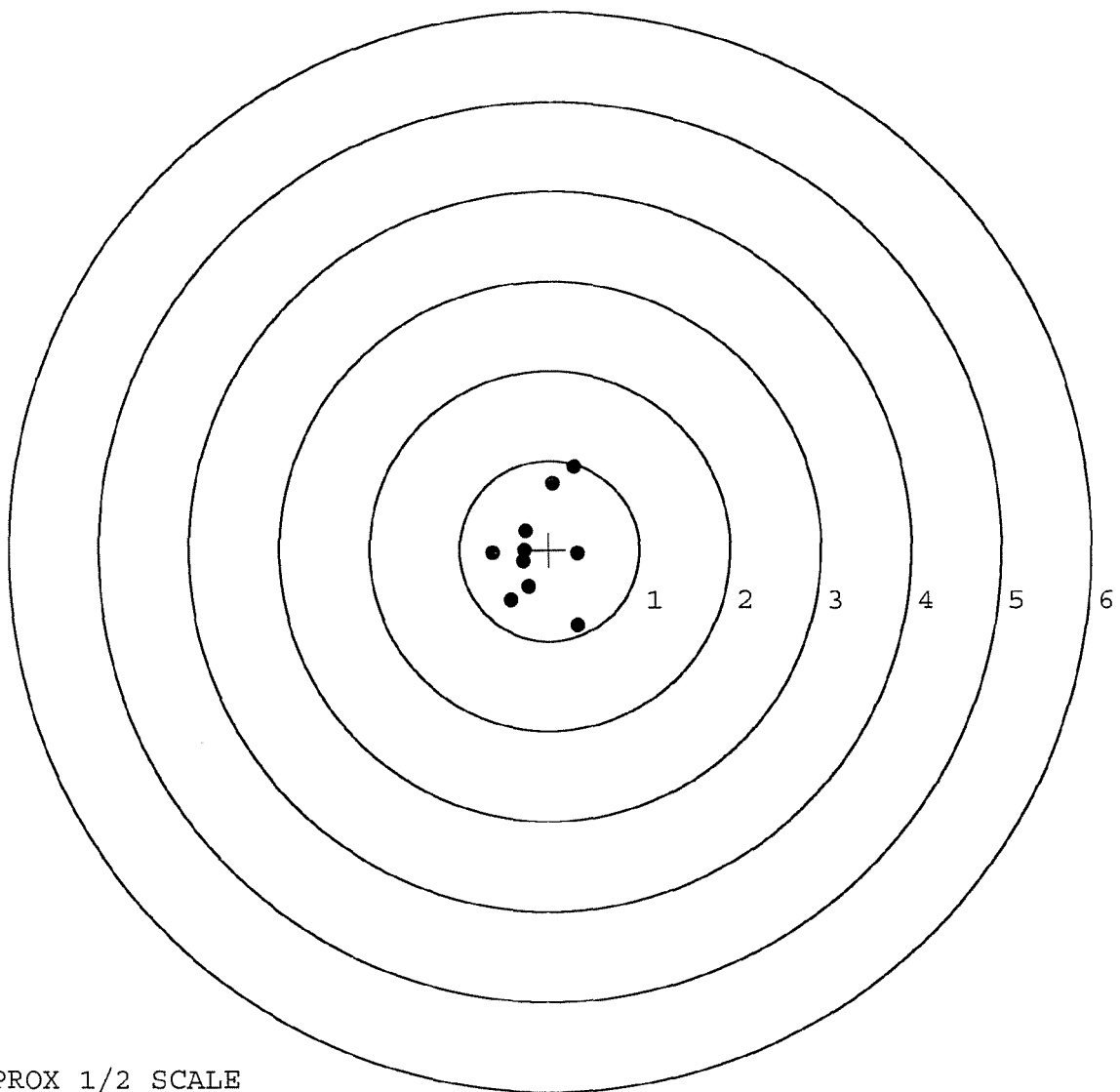


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535221. __0
TARGET NUMBER: 5
FILE DATE: 04/05/2006
FILE TIME: 16:30

X CENTROID: -0.118
Y CENTROID: -0.014
POA TO CENTROID: 0.119
HORZ SPREAD: 0.955
VERT SPREAD: 1.764
GROUP SPREAD: 1.765
MIN RADIUS: 0.157
MAX RADIUS: 1.022
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.274	0.930
2:	0.039	0.741
3:	0.316	-0.042
4:	0.325	-0.834
5:	-0.432	-0.562
6:	-0.230	-0.408
7:	-0.293	-0.130
8:	-0.630	-0.040
9:	-0.271	0.211
10:	-0.275	-0.007



TARGET APPROX 1/2 SCALE