

G652 1338

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

UPC



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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

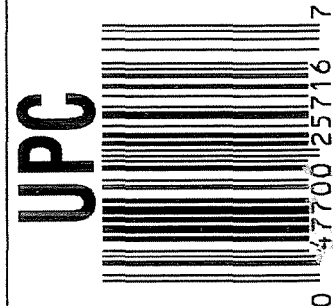
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521338



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6521338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION	JAN 27 2006	1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/3/06	TSB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		2-6-06	RTZ
	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>	2/7/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	2/7/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/14/06	RA
	I) FIRING PIN INDENT .020 MIN	<u>023</u> <u>022</u> <u>023</u>	3-14-06	RA
	J) ASSEMBLE STOCK		2-6-06	RT
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-6-06	RT
	M) IRON SIGHT ALIGNMENT		2-6-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-6-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-6-06	MDM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/6/06	MD
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.35</u> <u>2.33</u> <u>2.50</u> <u>2.35</u>	2/7/06	RA
	C) FUNCTION		3/14/06	MD
690	PACK		3-22-06	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 2-3-06

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	2.57		2.64	
PULL #2	2.56	2.36		2.46	
PULL #3	2.47	2.39		2.45	
PULL #4	2.52	2.42		2.47	
PULL #5	2.50	2.54		2.45	
TOTAL	12.58	12.28		12.47	
AVERAGE	2.51	2.45		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.33		
PULL #2	3.17	3.32		
PULL #3	3.18	2.91		
PULL #4	3.41	3.02		
PULL #5	3.37	3.29		
TOTAL	16.15	15.87		
AVERAGE	3.23	3.17		

	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	4.30	4.09		4.02
PULL #2	4.22	3.85		4.03
PULL #3	4.19	3.95		4.03
PULL #4	4.41	3.74		4.18
PULL #5	4.11	3.85		4.24
TOTAL	21.23	19.48		20.50
AVERAGE	4.24	3.89		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521338.___0

FILE DATE AND TIME: 02/06/2006 14:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.084
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.527
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.329
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: G6521338. __0

TARGET NUMBER: 1

FILE DATE: 02/06/2006

FILE TIME: 14:34

POINT#	X	Y
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1:	0.473	0.295
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2:	0.282	0.484
----	-------	-------

3:	-0.225	0.284
----	--------	-------

4:	-0.359	-0.039
----	--------	--------

5:	-0.524	-0.379
----	--------	--------

6:	-0.164	-0.355
----	--------	--------

7:	0.111	-0.524
----	-------	--------

8:	-0.238	-1.023
----	--------	--------

9:	-0.424	-0.243
----	--------	--------

10:	-0.421	-0.158
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X CENTROID: -0.149

Y CENTROID: -0.166

POA TO CENTROID: 0.223

HORZ SPREAD: 0.997

VERT SPREAD: 1.507

GROUP SPREAD: 1.594

MIN RADIUS: 0.190

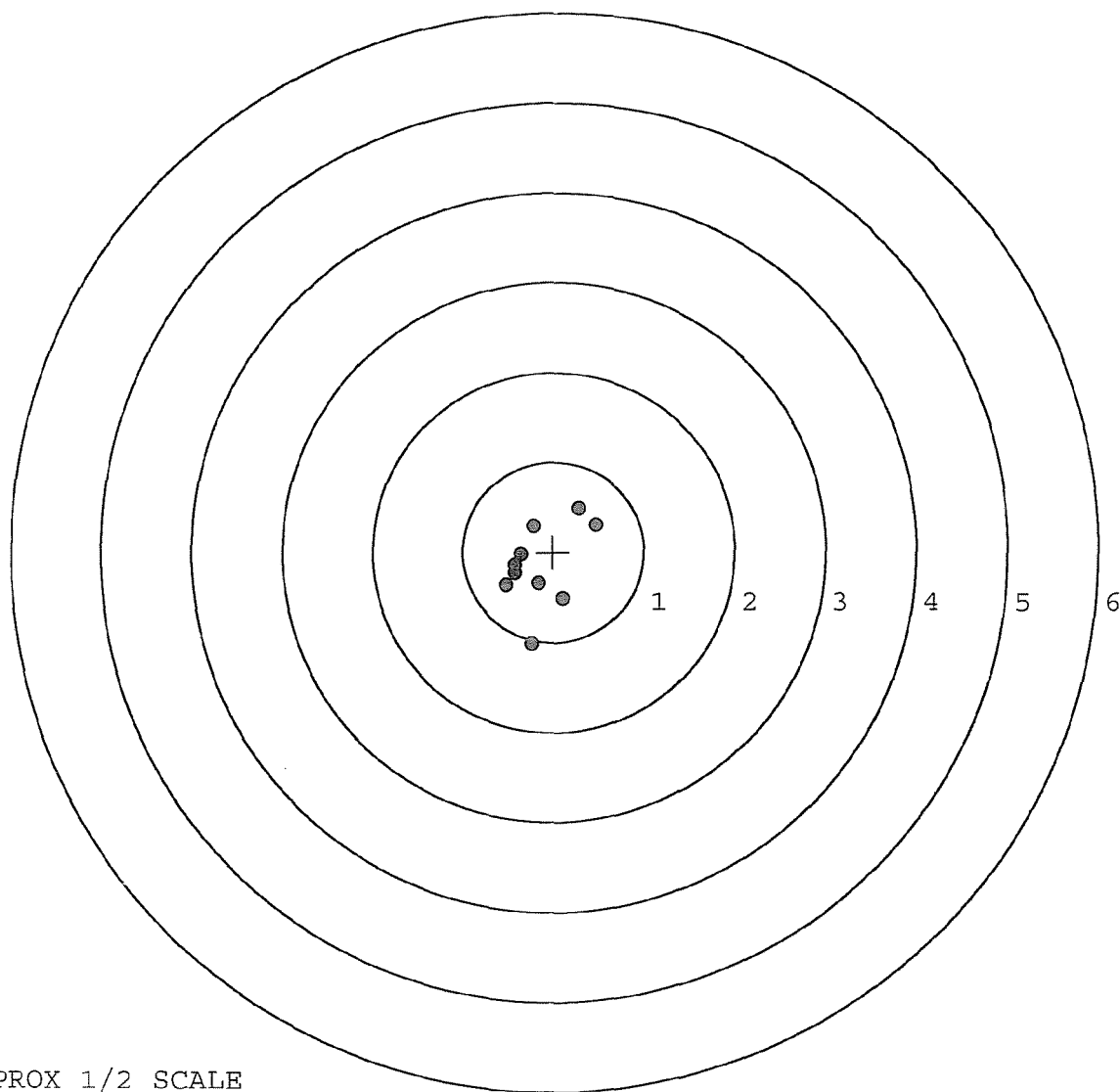
MAX RADIUS: 0.862

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

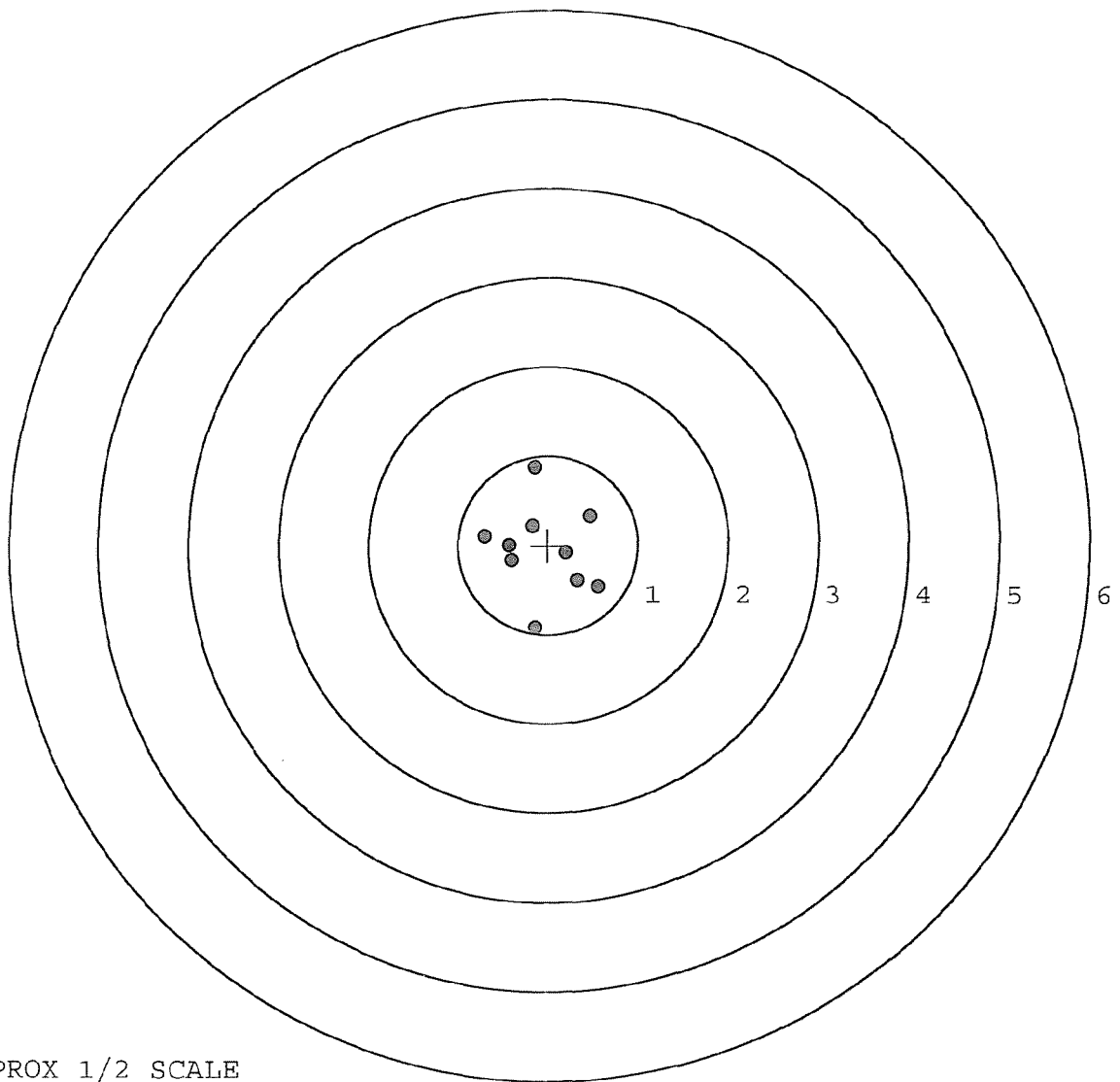


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521338. 0
TARGET NUMBER: 2
FILE DATE: 02/06/2006
FILE TIME: 14:34

POINT#	X	Y
1:	-0.148	0.867
2:	-0.707	0.104
3:	-0.175	0.218
4:	-0.428	0.003
5:	-0.406	-0.168
6:	0.462	0.333
7:	0.203	-0.082
8:	0.329	-0.391
9:	0.554	-0.465
10:	-0.143	-0.927

X CENTROID: -0.046
Y CENTROID: -0.051
POA TO CENTROID: 0.068
HORZ SPREAD: 1.261
VERT SPREAD: 1.794
GROUP SPREAD: 1.794
MIN RADIUS: 0.251
MAX RADIUS: 0.923
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

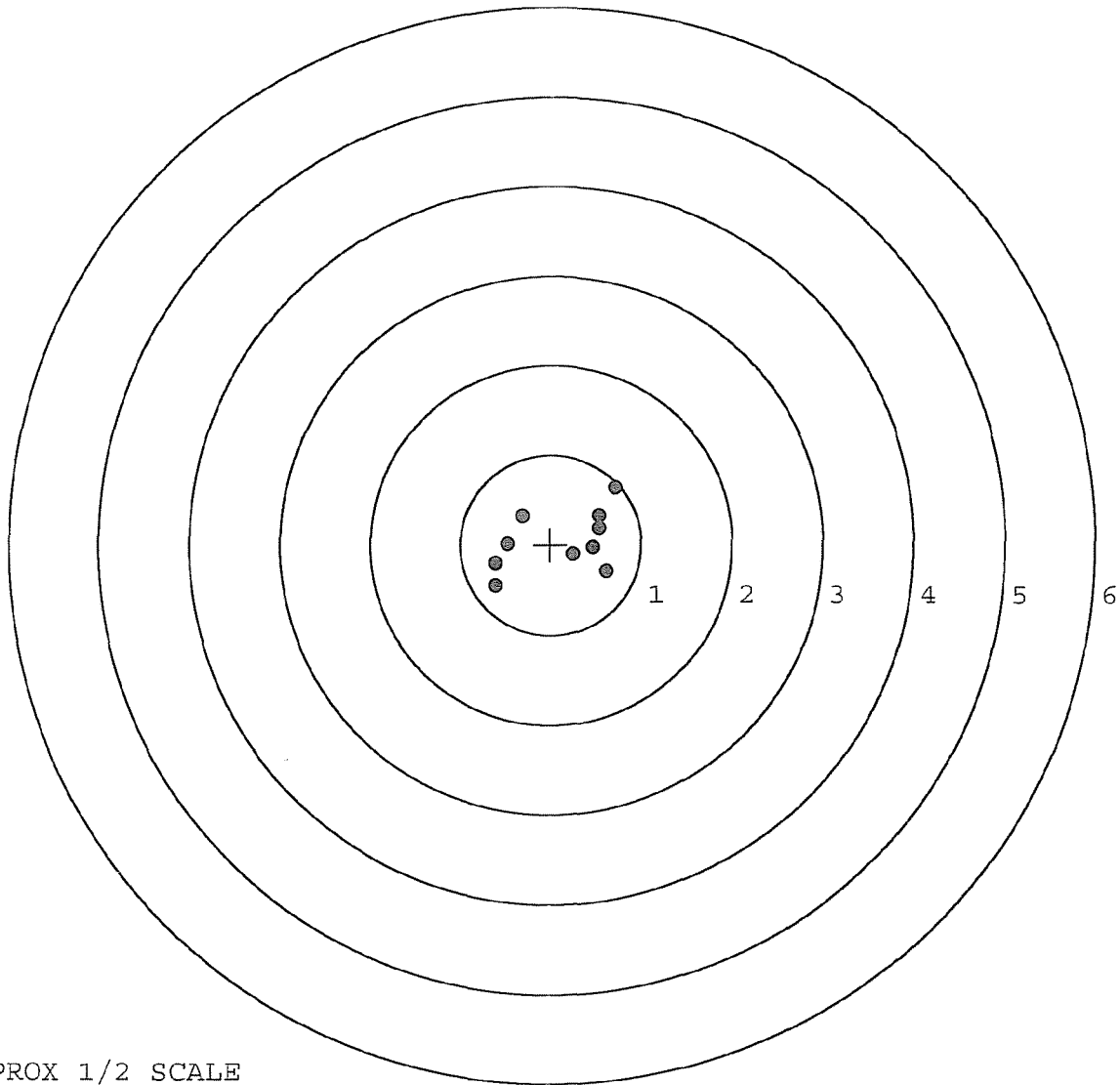


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521338. 0
TARGET NUMBER: 3
FILE DATE: 02/06/2006
FILE TIME: 14:34

X CENTROID: 0.109
Y CENTROID: 0.038
POA TO CENTROID: 0.116
HORZ SPREAD: 1.319
VERT SPREAD: 1.094
GROUP SPREAD: 1.710
MIN RADIUS: 0.202
MAX RADIUS: 0.869
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.314	0.316
2:	-0.479	0.010
3:	-0.612	-0.207
4:	-0.607	-0.455
5:	0.250	-0.107
6:	0.615	-0.295
7:	0.707	0.639
8:	0.530	0.325
9:	0.530	0.183
10:	0.472	-0.030

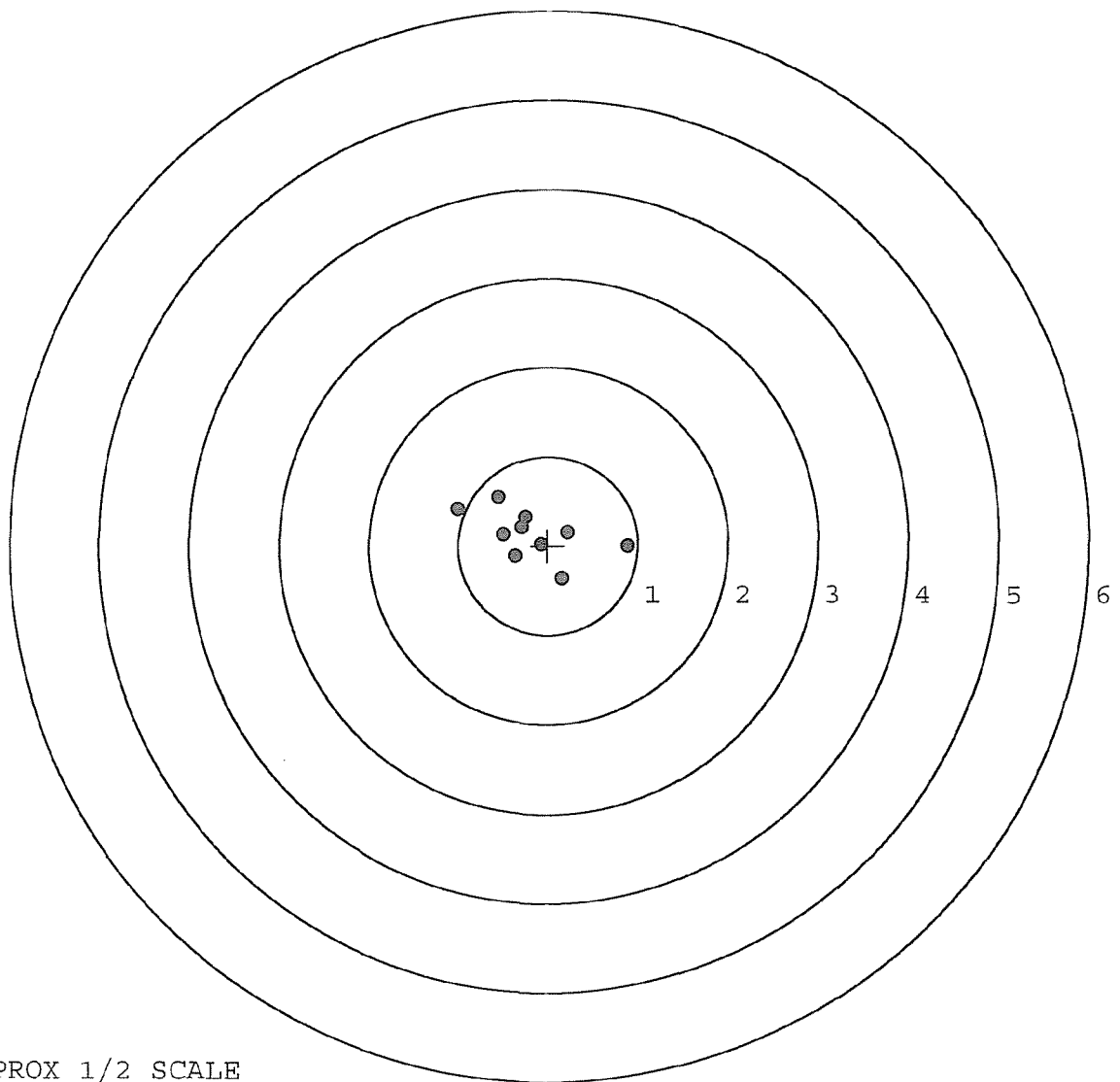


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521338. 0
TARGET NUMBER: 4
FILE DATE: 02/06/2006
FILE TIME: 14:34

POINT#	X	Y
1:	0.893	-0.007
2:	0.164	-0.371
3:	-1.009	0.407
4:	-0.558	0.545
5:	-0.257	0.324
6:	0.217	0.153
7:	-0.506	0.126
8:	-0.362	-0.122
9:	-0.078	0.016
10:	-0.298	0.210

X CENTROID: -0.179
Y CENTROID: 0.128
POA TO CENTROID: 0.220
HORZ SPREAD: 1.902
VERT SPREAD: 0.916
GROUP SPREAD: 1.947
MIN RADIUS: 0.144
MAX RADIUS: 1.081
MEAN RADIUS: 0.466
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521338. 0

TARGET NUMBER: 5

FILE DATE: 02/06/2006

FILE TIME: 14:34

POINT#	X	Y
1:	0.275	-0.804
2:	-0.501	-0.600
3:	-0.977	0.132
4:	-0.158	-0.276
5:	-0.191	-0.051
6:	0.242	0.682
7:	-0.083	0.600
8:	-0.317	0.452
9:	0.001	0.384
10:	0.178	0.517

X CENTROID: -0.153

Y CENTROID: 0.104

POA TO CENTROID: 0.185

HORZ SPREAD: 1.252

VERT SPREAD: 1.486

GROUP SPREAD: 1.563

MIN RADIUS: 0.159

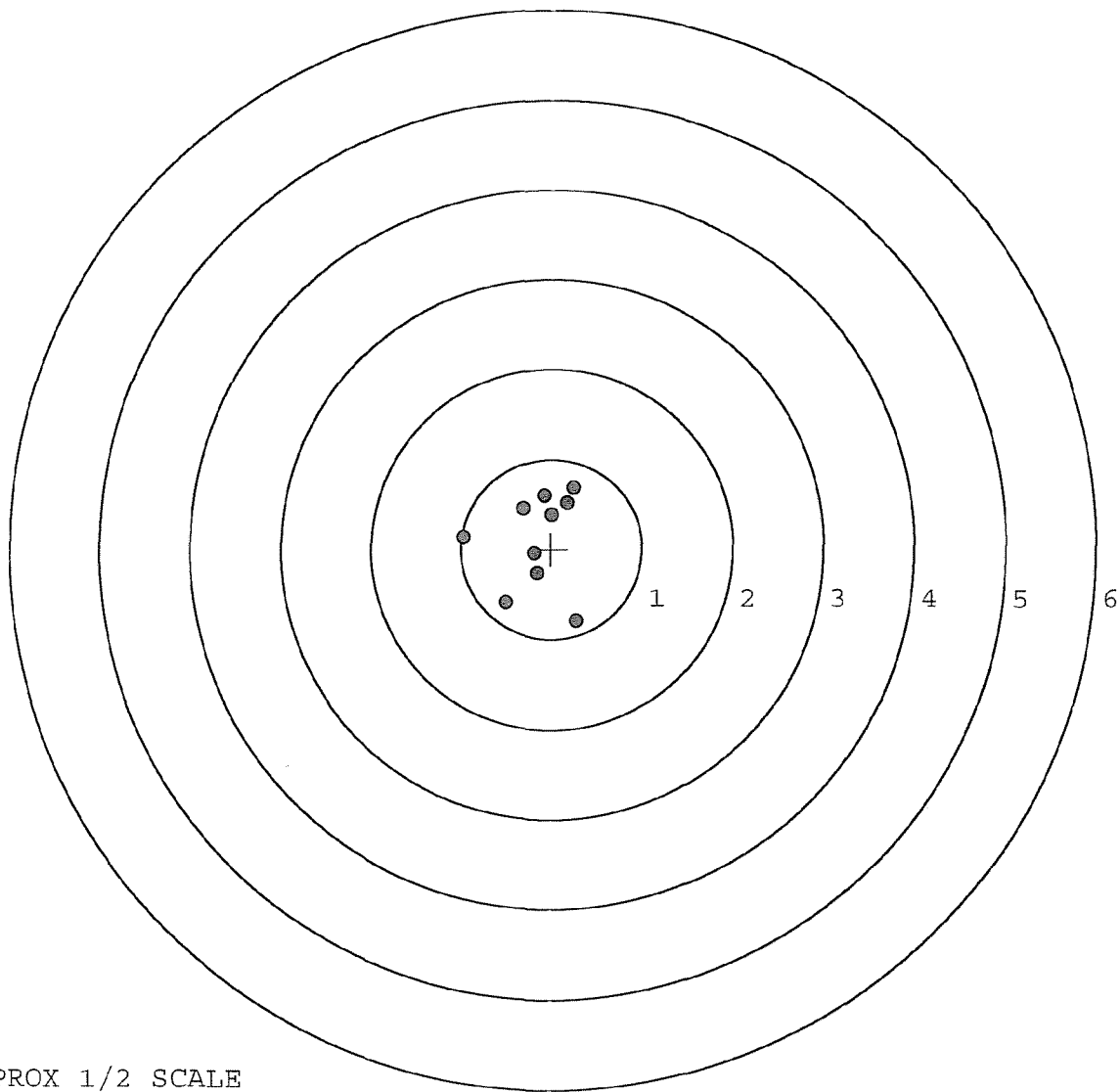
MAX RADIUS: 1.003

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE