

G 653 4955

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



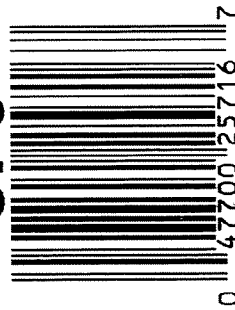
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534955

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534955

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/3/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAC 43 2005 4/80/100TR <i>unus</i>	1/9/06	<i>unus</i>
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-16-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-16-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-16-06	BG
	D) OIL FIRING PIN ASSEMBLY		2-2-06	MM
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-2-06	MM
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.5</u>	1-28-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-28-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-27-06	mtm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	2-27-06	mtm
	J) ASSEMBLE STOCK		1-16-06	BG
	K) ASSEMBLE SWIVEL STUDS		2-22-06	mtm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-16-06	BG
	M) IRON SIGHT ALIGNMENT		1-16-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-16-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-16-06	mtm
	MALFUNCTION <i>opens Hard after Firing</i>	CORRECTION OK	1-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/14/06	mgd
670	FINAL INSPECTION A) HEADSPACE		2-27-06	mtm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.70</u> <u>2.80</u> <u>2.80</u> <u>2.85</u>	1-28-06	RA
	C) FUNCTION		2-27-06	mtm
690	PACK		3-31-06	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)

SERIAL NO.

DATE

10-25-04

TESTER

TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.64		2.50	
PULL #2	2.49	2.64		2.54	
PULL #3	2.46	2.62		2.75	
PULL #4	2.48	2.61		2.62	
PULL #5	2.47	2.61		2.81	
TOTAL	12.35	13.12		13.22	
AVERAGE	2.47	2.62		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.39		
PULL #2	3.23	3.14		
PULL #3	3.20	3.03		
PULL #4	3.27	3.05		
PULL #5	3.23	3.12		
TOTAL	16.25	15.73		
AVERAGE	3.25	3.14		

	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	4.33	4.17		4.70
PULL #2	3.98	4.61		4.57
PULL #3	4.09	4.28		4.53
PULL #4	4.18	4.69		4.53
PULL #5	4.31	4.69		4.52
TOTAL	20.89	22.44		22.85
AVERAGE	4.17	4.48		4.57

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534955.__0
FILE DATE AND TIME: 01/16/2006 23:02

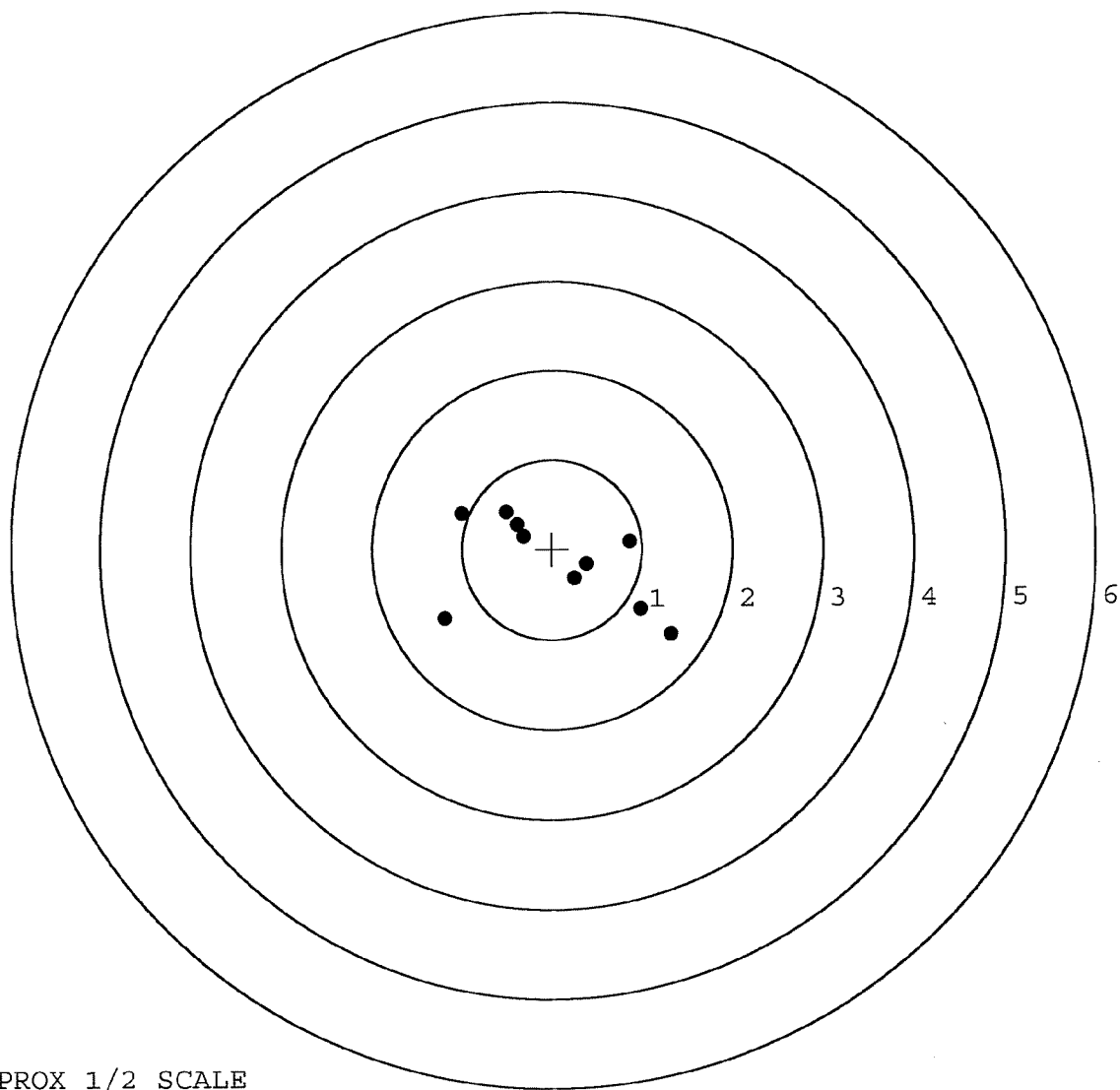
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.477
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6534955. __0
TARGET NUMBER: 1
FILE DATE: 01/16/2006
FILE TIME: 23:02

X CENTROID: 0.038
Y CENTROID: -0.156
POA TO CENTROID: 0.161
HORZ SPREAD: 2.517
VERT SPREAD: 1.372
GROUP SPREAD: 2.692
MIN RADIUS: 0.273
MAX RADIUS: 1.509
MEAN RADIUS: 0.849
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.250	-0.328
2:	0.380	-0.173
3:	-0.319	0.141
4:	-0.387	0.278
5:	-0.507	0.419
6:	-1.005	0.406
7:	-1.198	-0.761
8:	0.865	0.084
9:	0.981	-0.673
10:	1.319	-0.953

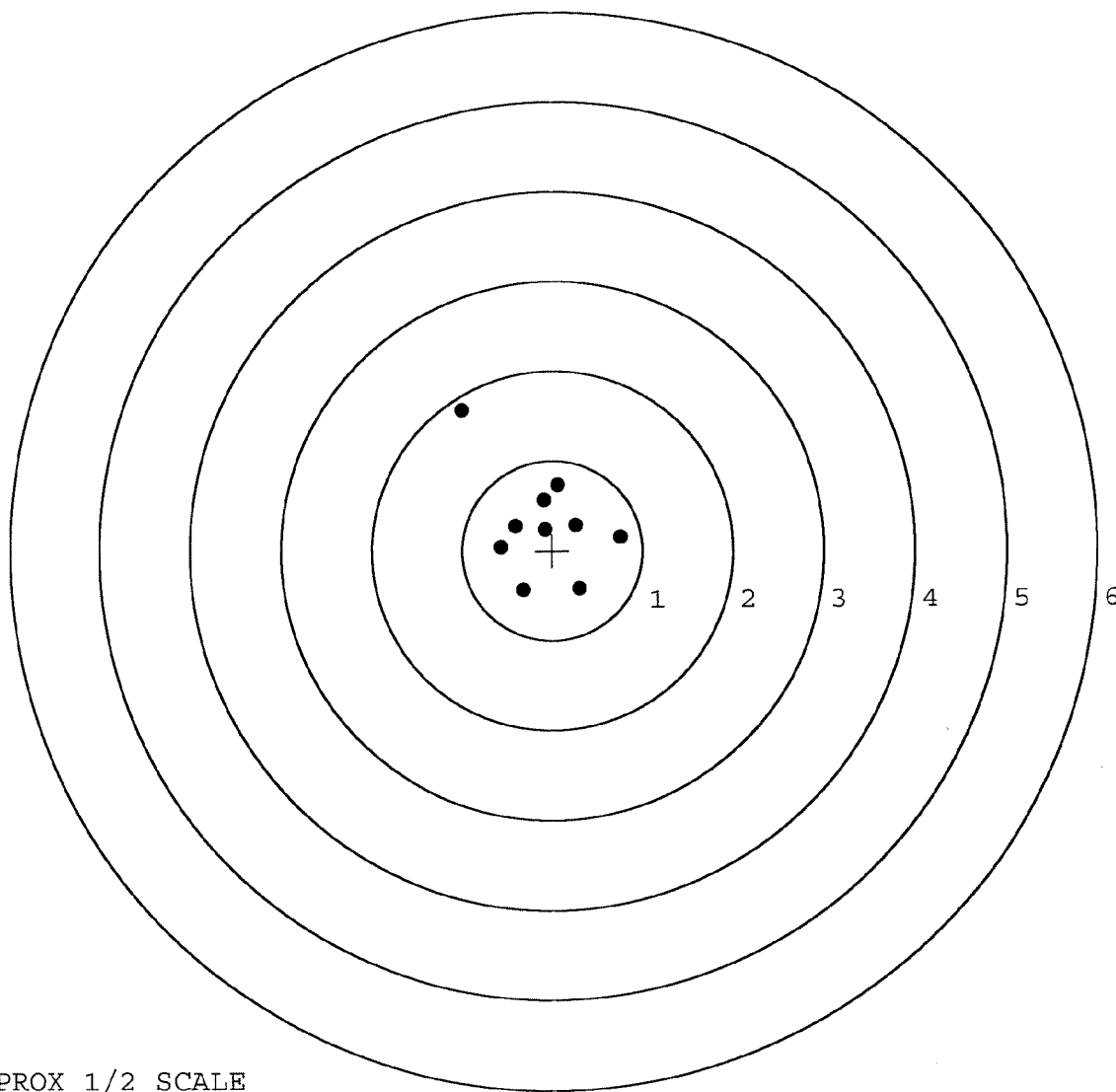


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534955. __0
TARGET NUMBER: 2
FILE DATE: 01/16/2006
FILE TIME: 23:02

X CENTROID: -0.109
Y CENTROID: 0.298
POA TO CENTROID: 0.317
HORZ SPREAD: 1.759
VERT SPREAD: 2.002
GROUP SPREAD: 2.380
MIN RADIUS: 0.066
MAX RADIUS: 1.547
MEAN RADIUS: 0.603
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.065	0.728
2:	-0.099	0.563
3:	0.264	0.284
4:	-0.081	0.238
5:	-0.413	0.279
6:	-0.567	0.042
7:	-0.323	-0.441
8:	0.306	-0.427
9:	0.756	0.149
10:	-1.003	1.561

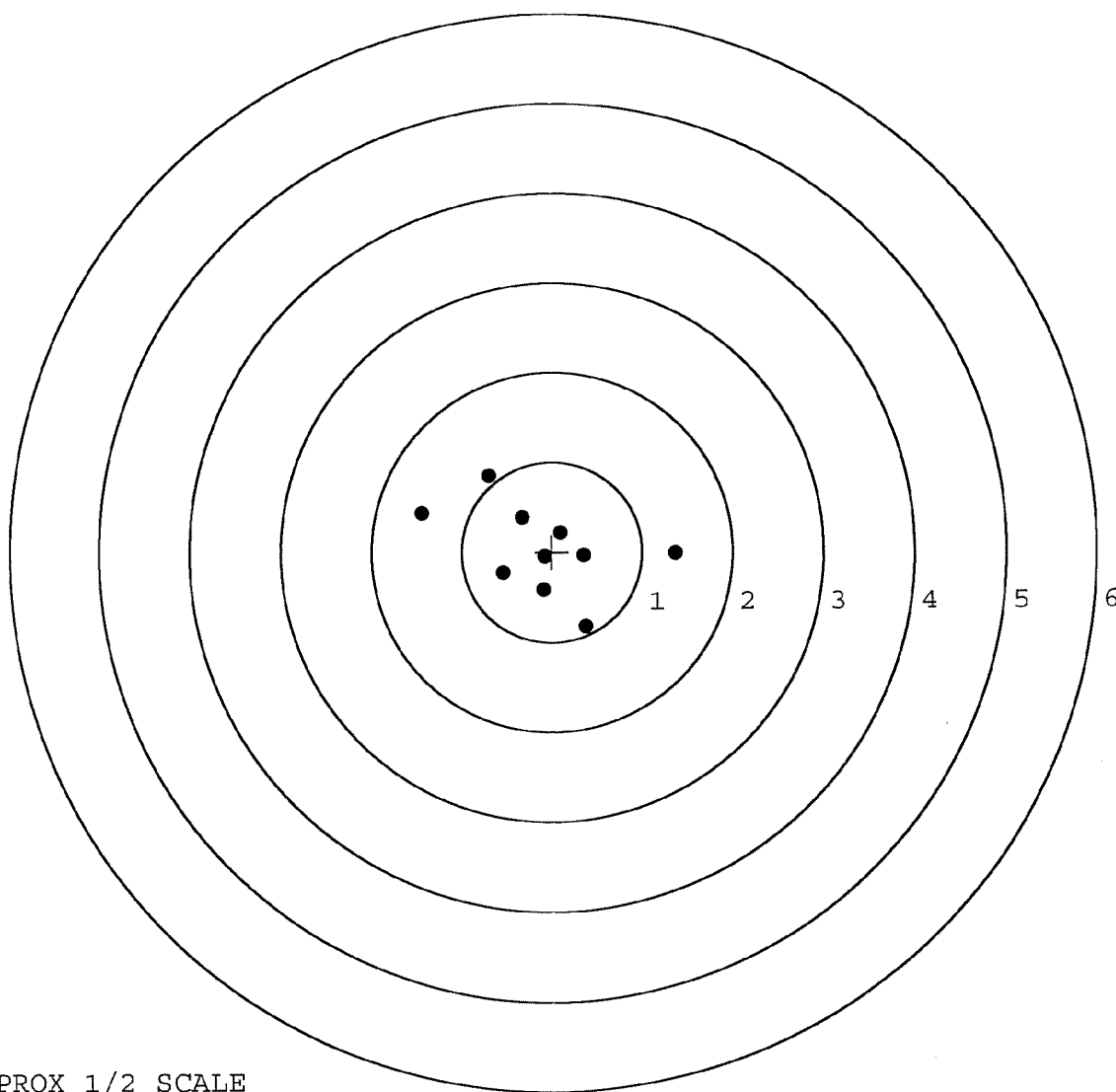


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534955. __0
TARGET NUMBER: 3
FILE DATE: 01/16/2006
FILE TIME: 23:02

X CENTROID: -0.099
Y CENTROID: 0.027
POA TO CENTROID: 0.103
HORZ SPREAD: 2.811
VERT SPREAD: 1.679
GROUP SPREAD: 2.848
MIN RADIUS: 0.086
MAX RADIUS: 1.469
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.442	0.434
2:	-0.698	0.847
3:	-0.327	0.381
4:	0.094	0.210
5:	-0.084	-0.058
6:	0.358	-0.040
7:	-0.098	-0.425
8:	-0.543	-0.229
9:	0.377	-0.832
10:	1.369	-0.021

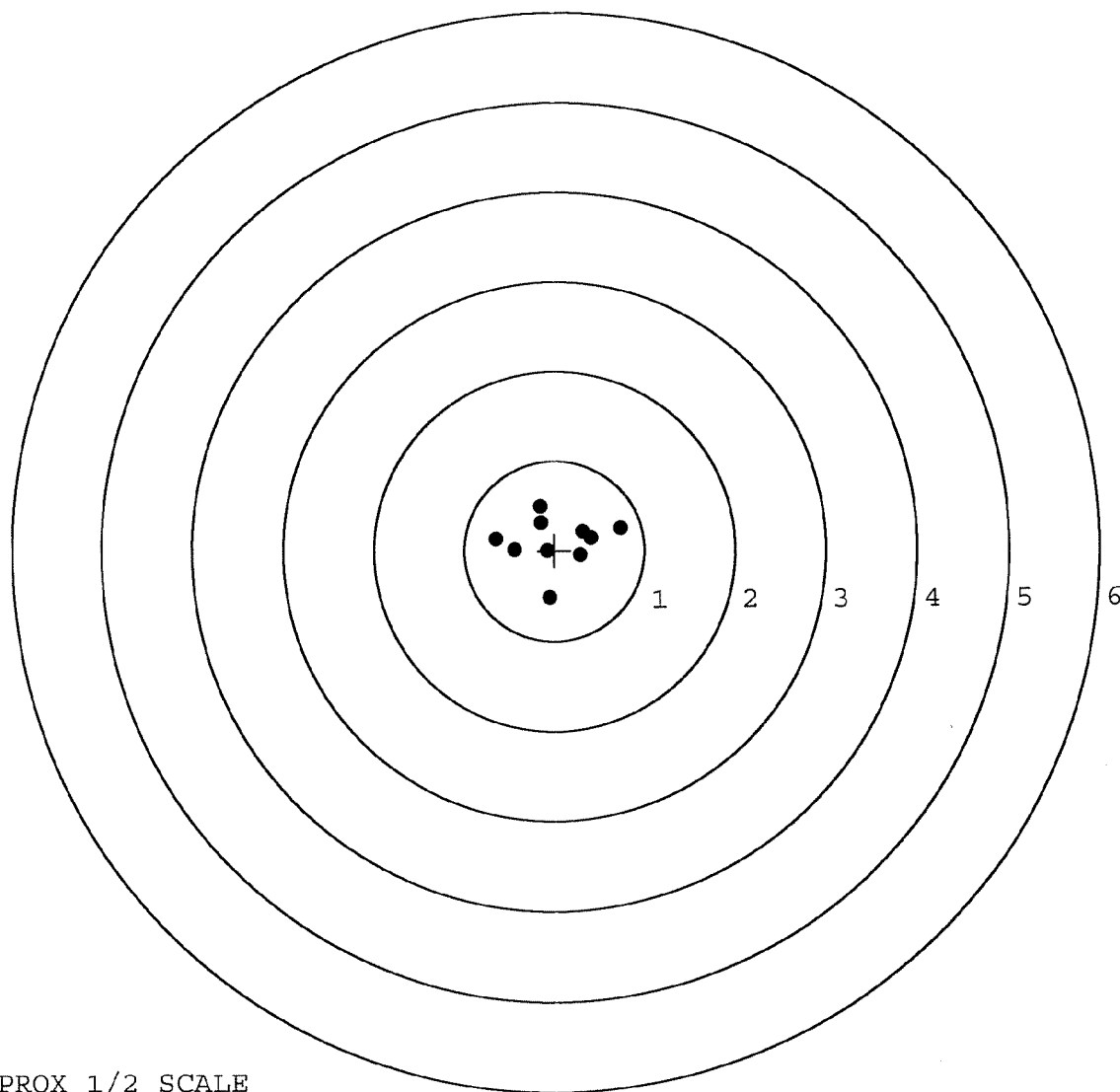


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534955. __0
TARGET NUMBER: 4
FILE DATE: 01/16/2006
FILE TIME: 23:02

X CENTROID: 0.022
Y CENTROID: 0.094
POA TO CENTROID: 0.096
HORZ SPREAD: 1.386
VERT SPREAD: 1.016
GROUP SPREAD: 1.391
MIN RADIUS: 0.147
MAX RADIUS: 0.732
MEAN RADIUS: 0.438
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.152	0.311
2:	-0.445	0.007
3:	-0.084	-0.008
4:	0.291	-0.060
5:	0.410	0.136
6:	0.315	0.213
7:	-0.055	-0.527
8:	-0.648	0.131
9:	-0.154	0.489
10:	0.738	0.246



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534955. 0

TARGET NUMBER: 5

FILE DATE: 01/16/2006

FILE TIME: 23:02

POINT#	X	Y
1:	-0.437	0.543
2:	-1.161	-0.136
3:	-0.735	-0.233
4:	-0.345	0.136
5:	-0.135	-0.053
6:	-0.029	0.102
7:	0.272	-0.319
8:	0.485	0.028
9:	1.162	-0.578
10:	0.032	-0.054

X CENTROID: -0.089

Y CENTROID: -0.056

POA TO CENTROID: 0.105

HORZ SPREAD: 2.323

VERT SPREAD: 1.121

GROUP SPREAD: 2.365

MIN RADIUS: 0.046

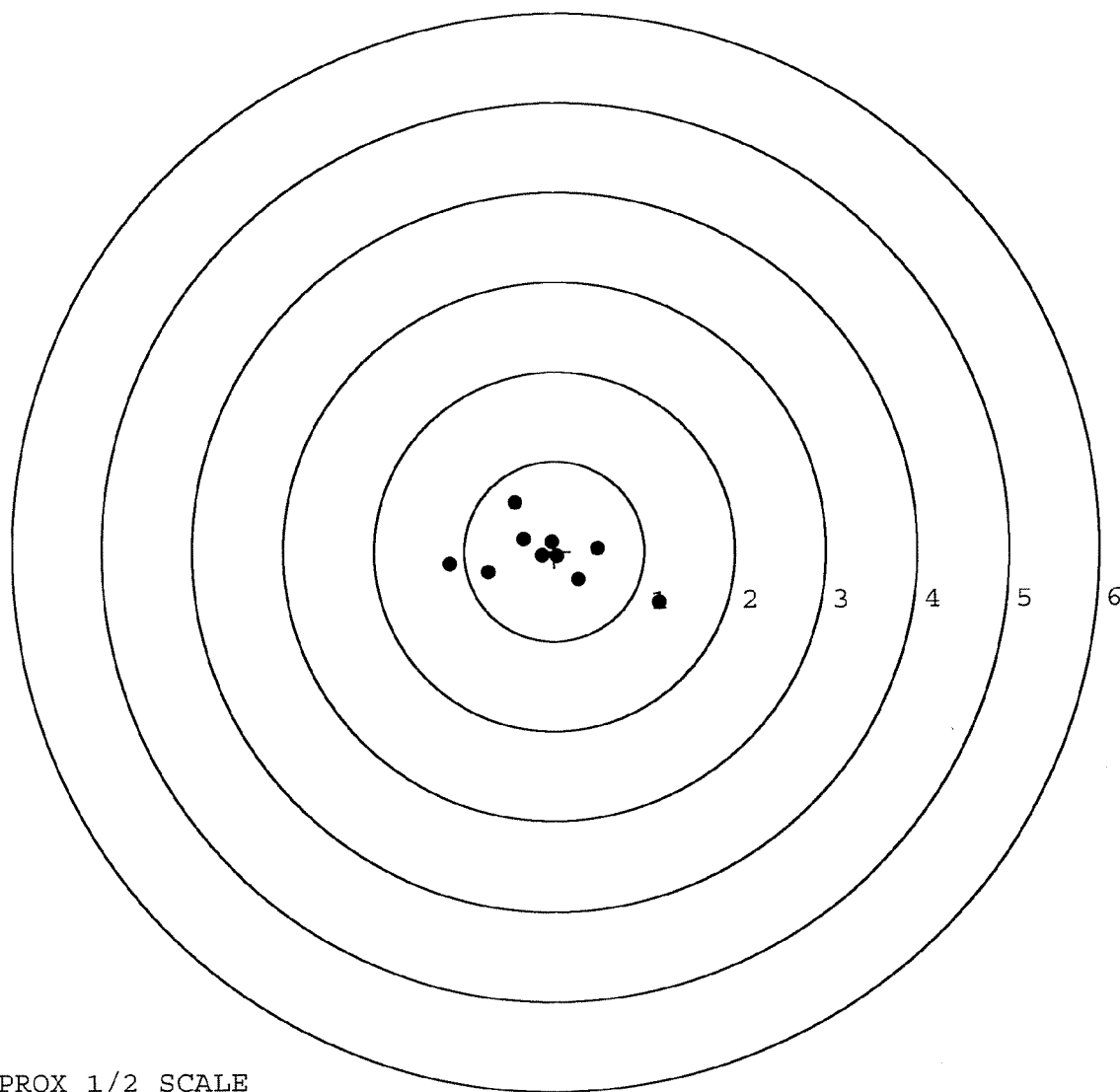
MAX RADIUS: 1.355

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE