

G-652 1352

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

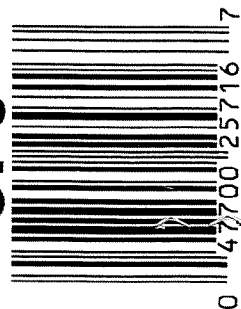
24"

CAPACITY

6

G6521352

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 652 1352

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED NOV 16 2005	11/11/05	CD
470	DIS-ASSEMBLE ACTION		11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	5/80 OPERATOR <u>unub</u>	11/16/05	unub
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	RLB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30-05	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30-05	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30-05	Ac
	D) OIL FIRING PIN ASSEMBLY		12-1-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>5.5 lb</u>	12-9-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	12-9-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12-9-05	BG
	J) ASSEMBLE STOCK		12-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-1-05	BG
	M) IRON SIGHT ALIGNMENT		12-1-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	12/5/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-5-05	MJH
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.41</u> <u>2.52</u> <u>2.43</u> <u>2.57</u>	12-8-05	A
	C) FUNCTION		12-9-05	BG
690	PACK		12-10-05	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 11-18-05

TESTER G.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.74		2.57	
PULL #2	2.65	2.72		2.64	
PULL #3	2.35	2.65		2.57	
PULL #4	2.43	2.57		2.47	
PULL #5	2.36	2.67		2.59	
TOTAL	12.30	13.35		12.84	
AVERAGE	2.46	2.67		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.84		
PULL #2	3.11	2.91		
PULL #3	3.00	2.97		
PULL #4	3.21	2.92		
PULL #5	2.86	3.02		
TOTAL	15.36	14.66		
AVERAGE	3.07	2.93		

	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	4.09	4.00		3.91
PULL #2	4.12	4.10		4.04
PULL #3	4.02	4.16		3.98
PULL #4	4.15	4.14		3.98
PULL #5	4.11	4.08		4.05
TOTAL	20.49	20.48		19.96
AVERAGE	4.10	4.10		3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521352.___0
FILE DATE AND TIME: 12/05/2005 22:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.168
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.170
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.334
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6521352. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2005

FILE TIME: 22:28

POINT#	X	Y
1:	-0.434	0.335
2:	-0.528	0.496
3:	-0.521	-0.266
4:	-0.188	-0.363
5:	0.179	-0.341
6:	0.697	-0.519
7:	0.829	-0.076
8:	0.350	0.007
9:	-1.498	-0.837
10:	-0.471	-0.251

X CENTROID: -0.158

Y CENTROID: -0.181

POA TO CENTROID: 0.241

HORZ SPREAD: 2.327

VERT SPREAD: 1.333

GROUP SPREAD: 2.448

MIN RADIUS: 0.184

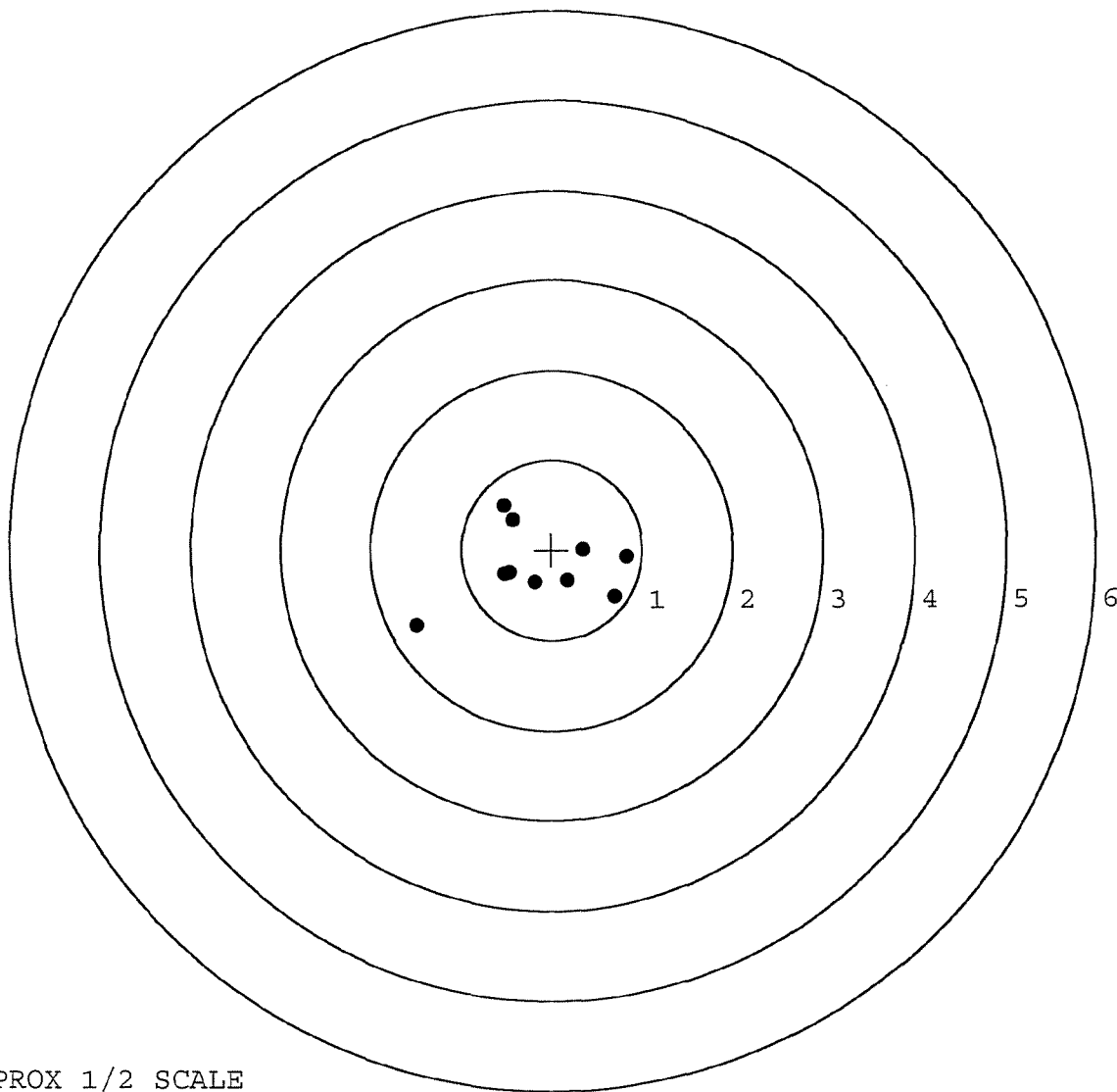
MAX RADIUS: 1.491

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

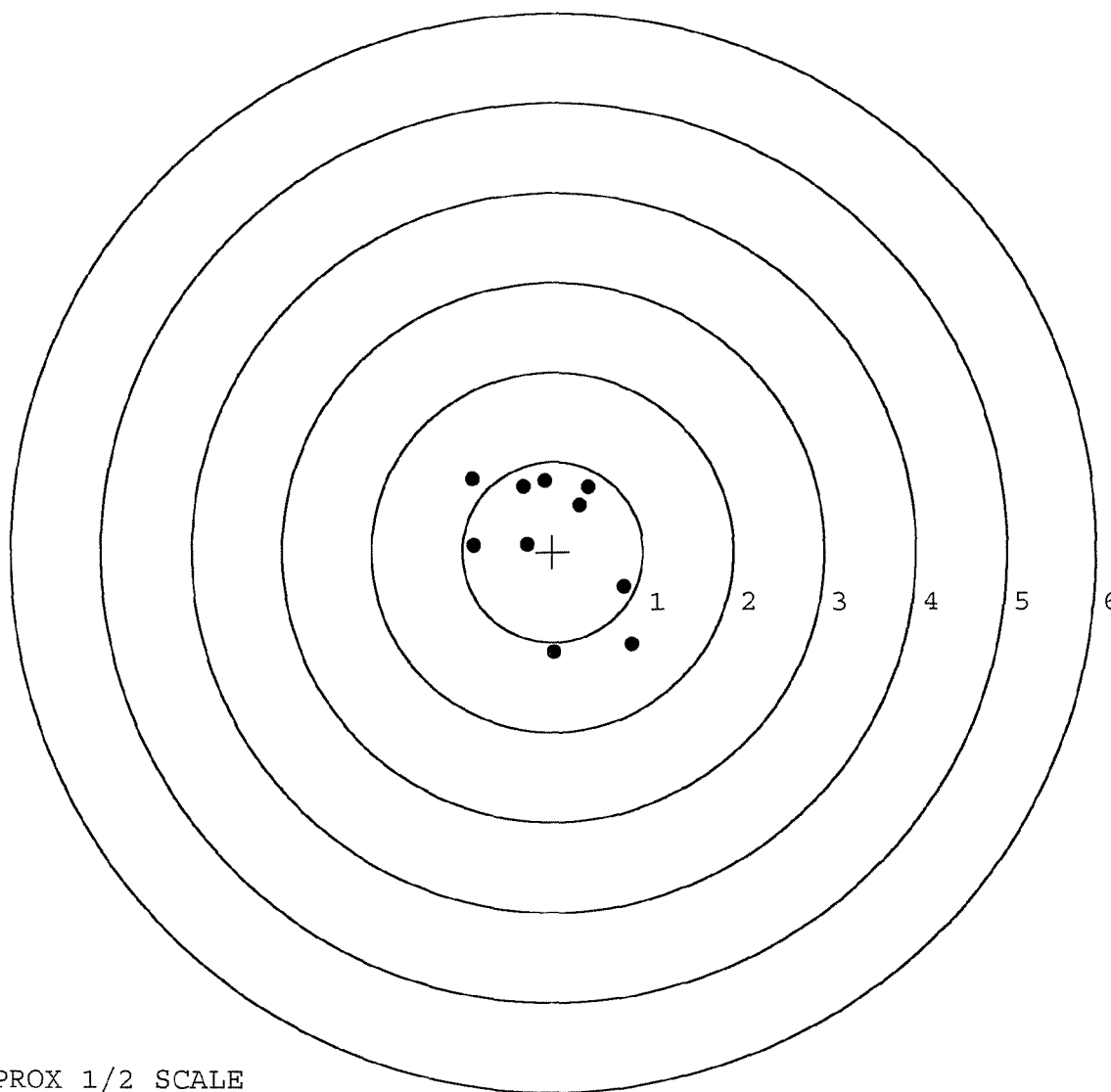


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. 0
TARGET NUMBER: 2
FILE DATE: 12/05/2005
FILE TIME: 22:28

POINT#	X	Y
1:	-0.284	0.085
2:	0.788	-0.382
3:	0.879	-1.023
4:	0.019	-1.114
5:	-0.870	0.070
6:	-0.891	0.803
7:	-0.332	0.721
8:	-0.092	0.782
9:	0.296	0.516
10:	0.399	0.718

X CENTROID: -0.009
Y CENTROID: 0.118
POA TO CENTROID: 0.118
HORZ SPREAD: 1.770
VERT SPREAD: 1.917
GROUP SPREAD: 2.543
MIN RADIUS: 0.277
MAX RADIUS: 1.445
MEAN RADIUS: 0.846
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

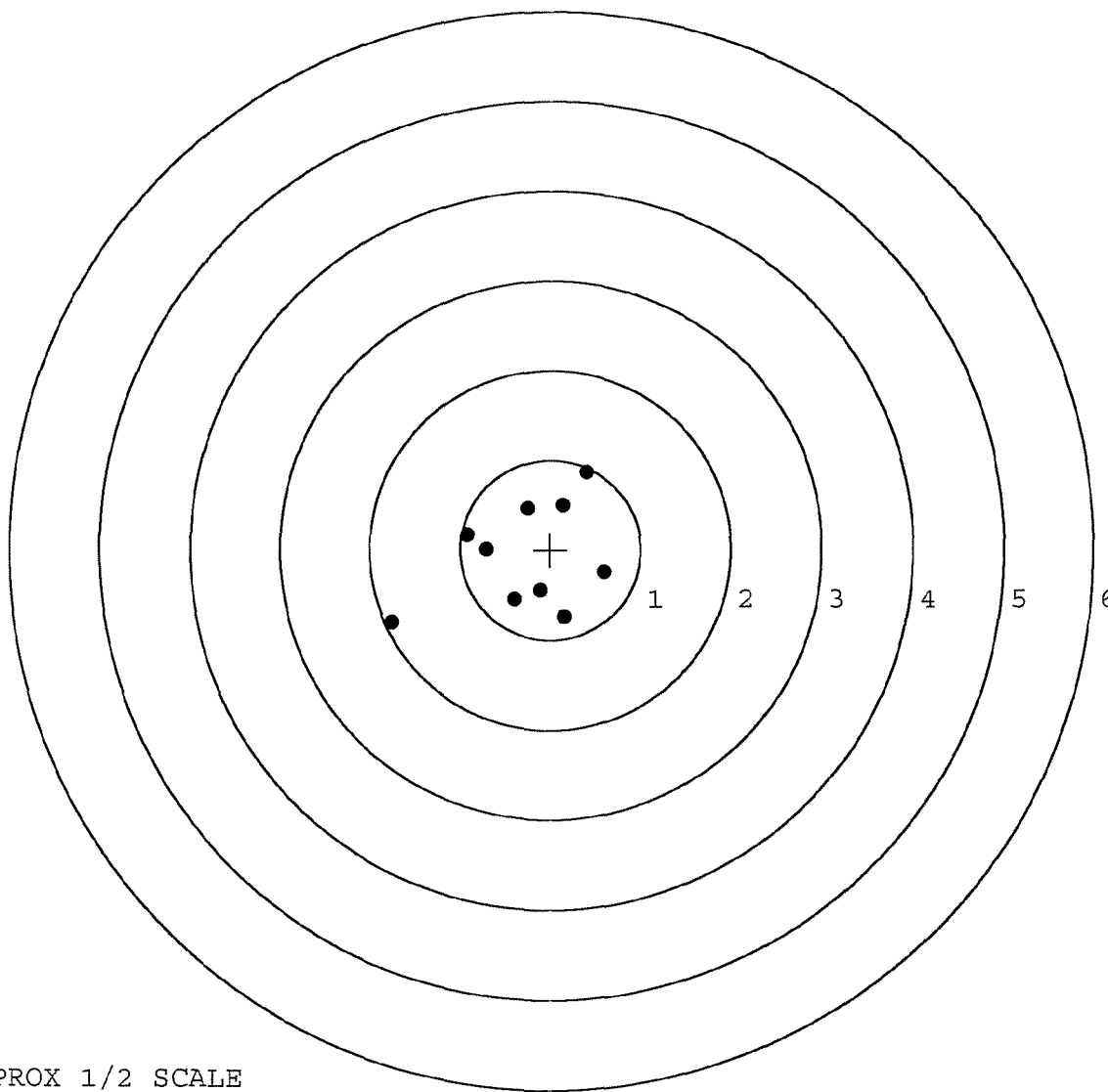


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. __0
TARGET NUMBER: 3
FILE DATE: 12/05/2005
FILE TIME: 22:28

X CENTROID: -0.287
Y CENTROID: -0.083
POA TO CENTROID: 0.299
HORZ SPREAD: 2.347
VERT SPREAD: 1.678
GROUP SPREAD: 2.729
MIN RADIUS: 0.410
MAX RADIUS: 1.634
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.402	0.866
2:	0.135	0.499
3:	-0.259	0.464
4:	-0.926	0.165
5:	-0.709	0.001
6:	-1.750	-0.812
7:	-0.118	-0.456
8:	0.155	-0.750
9:	0.597	-0.247
10:	-0.401	-0.560

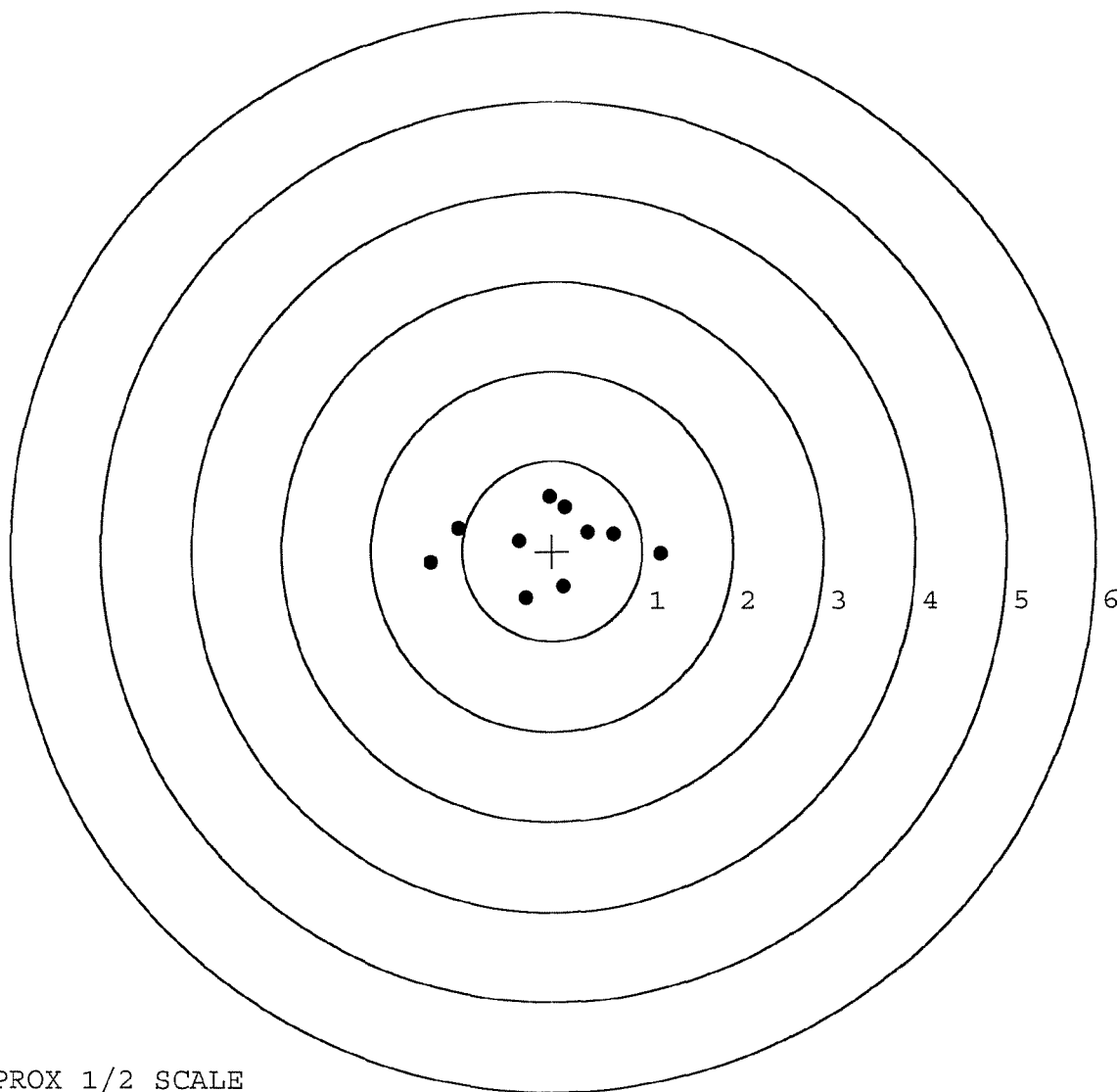


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. __ 0
TARGET NUMBER: 4
FILE DATE: 12/05/2005
FILE TIME: 22:28

X CENTROID: -0.056
Y CENTROID: 0.079
POA TO CENTROID: 0.097
HORZ SPREAD: 2.549
VERT SPREAD: 1.126
GROUP SPREAD: 2.551
MIN RADIUS: 0.315
MAX RADIUS: 1.307
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.124	-0.395
2:	-0.294	-0.522
3:	-0.368	0.119
4:	-1.043	0.249
5:	-1.346	-0.131
6:	-0.038	0.604
7:	0.139	0.490
8:	0.393	0.215
9:	0.674	0.199
10:	1.203	-0.036

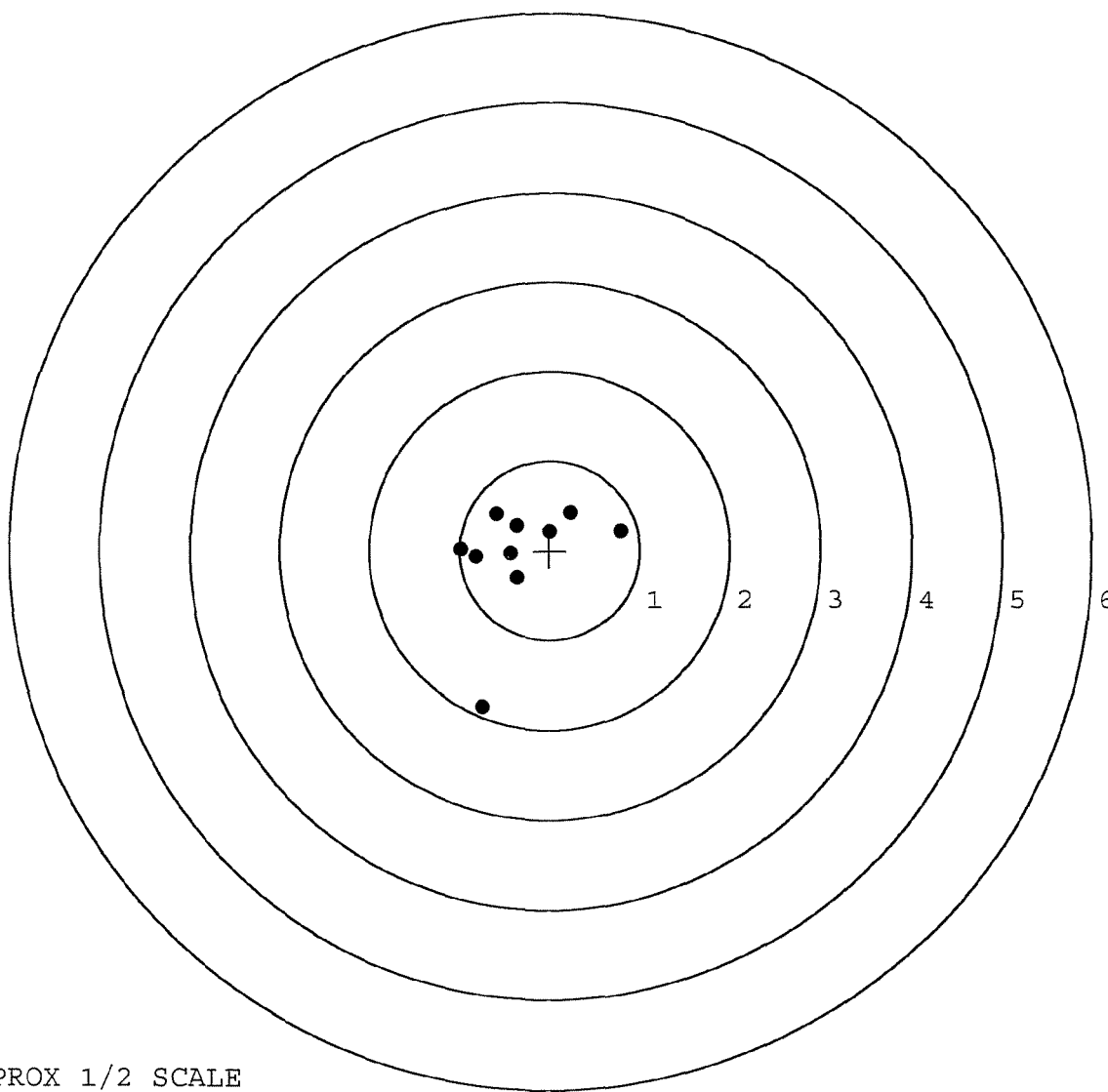


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521352. __0
TARGET NUMBER: 5
FILE DATE: 12/05/2005
FILE TIME: 22:28

POINT#	X	Y
1:	0.786	0.224
2:	-0.741	-1.751
3:	-0.982	0.018
4:	-0.816	-0.073
5:	-0.361	-0.312
6:	0.231	0.421
7:	0.005	0.217
8:	-0.438	-0.035
9:	-0.599	0.410
10:	-0.370	0.274

X CENTROID: -0.328
Y CENTROID: -0.061
POA TO CENTROID: 0.334
HORZ SPREAD: 1.768
VERT SPREAD: 2.172
GROUP SPREAD: 2.496
MIN RADIUS: 0.112
MAX RADIUS: 1.740
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE