

G-652 1279

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

UPC



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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



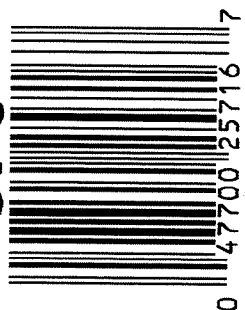
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521279

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE		10-3-05	RTZ
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 001 10/7/05 OPERATION <u>rem</u>	10/7/05	rem
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRW
520	GOFF BLAST BBL / REC		10/10/05	JCS
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-24-05	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>6 lb</u> <u>6 lb</u> <u>6 lb</u>	10-31-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	10-31-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	10-31-05	BC
	J) ASSEMBLE STOCK		10-29-05	RTL
	K) ASSEMBLE SWIVEL STUDS		10-31-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-05	BC
	M) IRON SIGHT ALIGNMENT		10-31-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/05	mgg
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/25/05	mgg
670	FINAL INSPECTION A) HEADSPACE		10-31-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.26</u> <u>2.21</u> <u>2.47</u> <u>2.34</u>	10-28-05	BC
	C) FUNCTION		10-31-05	BC
690	PACK		11-1-05	DA

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 10-24-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.42		2.74	
PULL #2	2.55	2.66		2.74	
PULL #3	2.50	2.56		2.61	
PULL #4	2.52	2.50		2.71	
PULL #5	2.55	2.55		2.53	
TOTAL	12.66	12.69		13.33	
AVERAGE	2.53	2.53		2.66	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.17		
PULL #2	3.21	3.21		
PULL #3	3.28	3.28		
PULL #4	2.87	3.31		
PULL #5	3.35	3.28		
TOTAL	15.86	16.25		
AVERAGE	3.17	3.25		

	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	4.15	4.29		3.99
PULL #2	3.89	4.14		4.11
PULL #3	4.16	4.24		4.06
PULL #4	4.14	4.22		4.07
PULL #5	4.07	4.01		3.99
TOTAL	20.41	20.90		20.22
AVERAGE	4.08	4.18		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521279.__0

FILE DATE AND TIME: 10/25/2005 16:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.072

SERIAL NUMBER: G6521279. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2005

FILE TIME: 16:53

POINT#	X	Y
1:	0.165	0.462
2:	0.036	0.332
3:	-0.189	0.194
4:	-0.225	-0.086
5:	-0.610	-0.240
6:	0.315	-0.252
7:	0.928	0.006
8:	0.163	-0.866
9:	0.296	-1.721
10:	-0.044	1.384

X CENTROID: 0.083

Y CENTROID: -0.079

POA TO CENTROID: 0.115

HORZ SPREAD: 1.538

VERT SPREAD: 3.105

GROUP SPREAD: 3.124

MIN RADIUS: 0.289

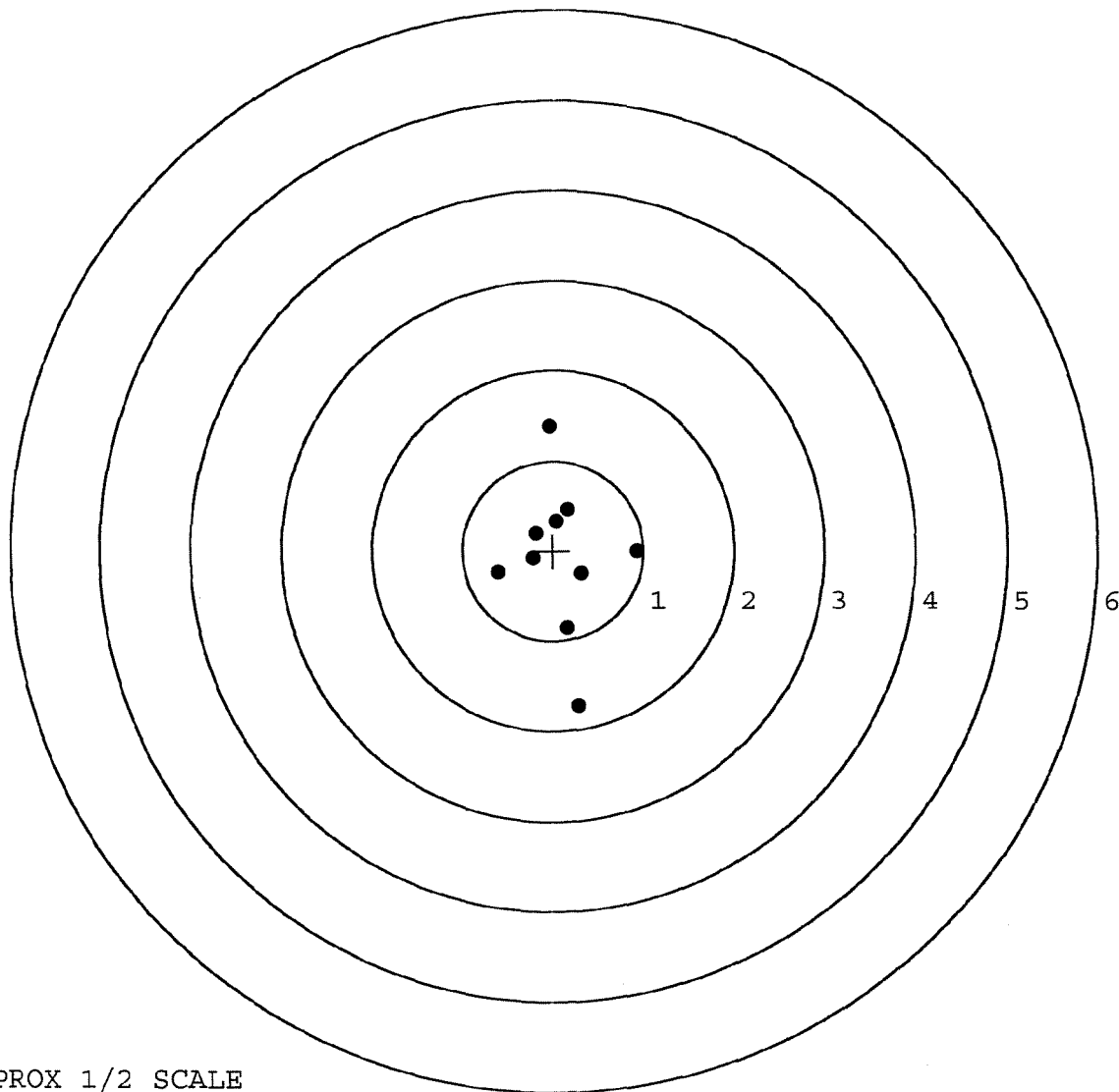
MAX RADIUS: 1.656

MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



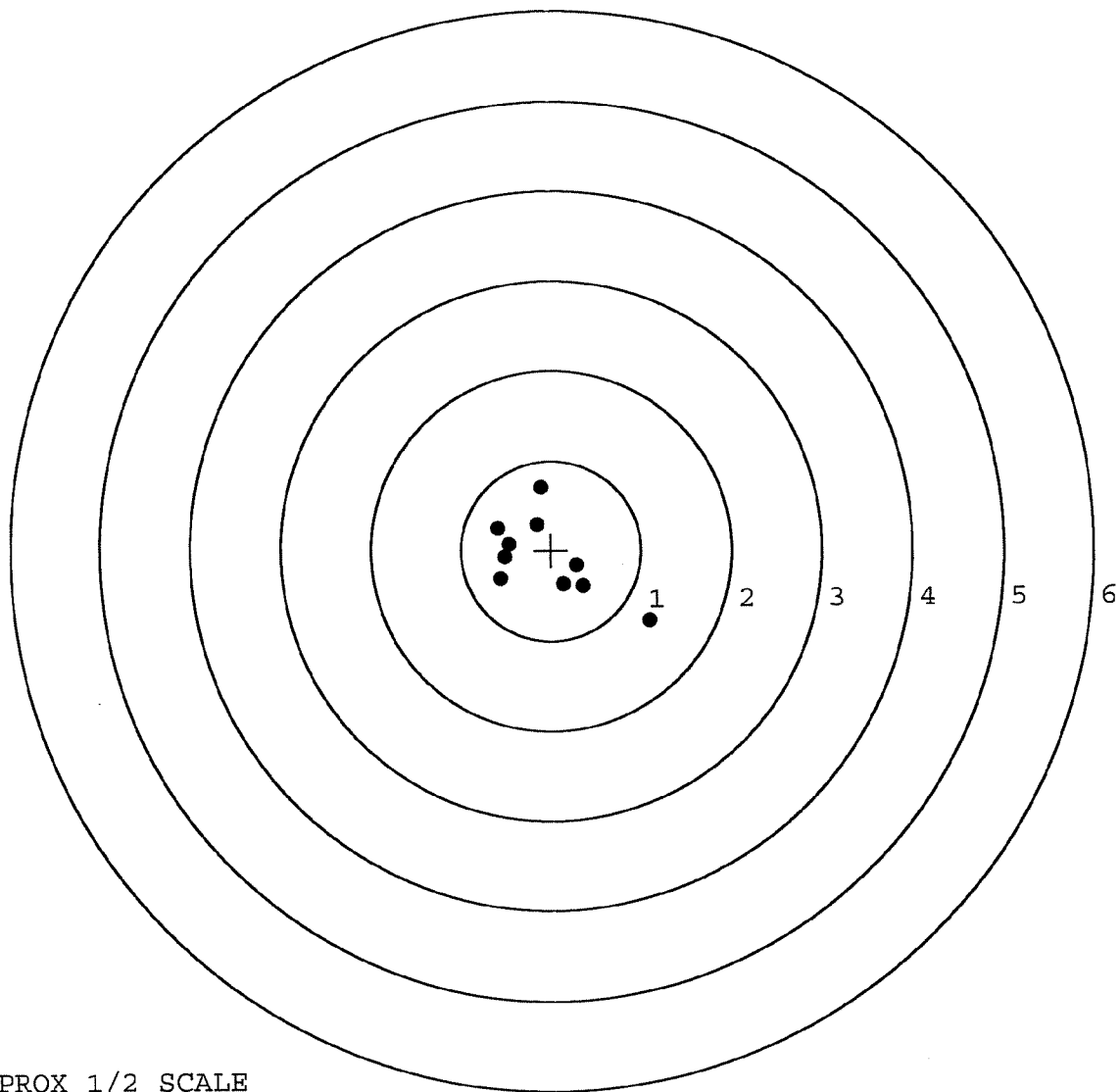
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521279. __0
TARGET NUMBER: 2
FILE DATE: 10/25/2005
FILE TIME: 16:53

X CENTROID: -0.054
Y CENTROID: -0.083
POA TO CENTROID: 0.099
HORZ SPREAD: 1.681
VERT SPREAD: 1.494
GROUP SPREAD: 1.976
MIN RADIUS: 0.347
MAX RADIUS: 1.343
MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.111	0.706
2:	-0.155	0.288
3:	-0.592	0.251
4:	-0.514	-0.077
5:	-0.566	-0.319
6:	0.282	-0.170
7:	0.139	-0.384
8:	0.360	-0.403
9:	1.089	-0.788
10:	-0.468	0.067



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521279. __0

TARGET NUMBER: 3

FILE DATE: 10/25/2005

FILE TIME: 16:53

POINT#	X	Y
1:	0.638	-0.420
2:	0.717	-1.009
3:	-0.135	-1.002
4:	-0.253	-0.024
5:	-0.452	0.068
6:	-1.035	0.427
7:	-0.398	0.657
8:	-0.514	0.854
9:	-0.870	1.335
10:	-0.355	0.005

X CENTROID: -0.266

Y CENTROID: 0.089

POA TO CENTROID: 0.280

HORZ SPREAD: 1.752

VERT SPREAD: 2.344

GROUP SPREAD: 2.831

MIN RADIUS: 0.114

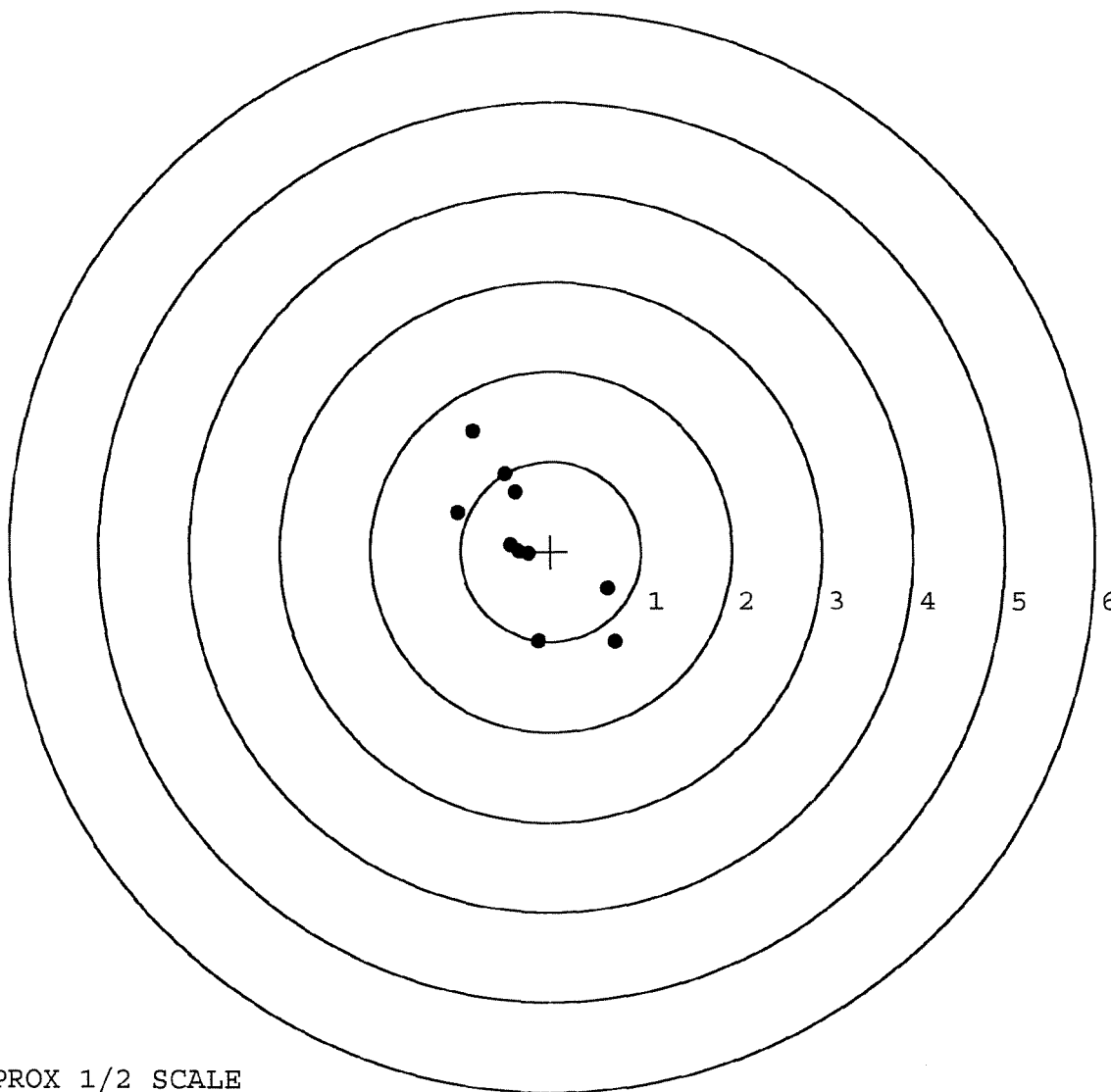
MAX RADIUS: 1.474

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

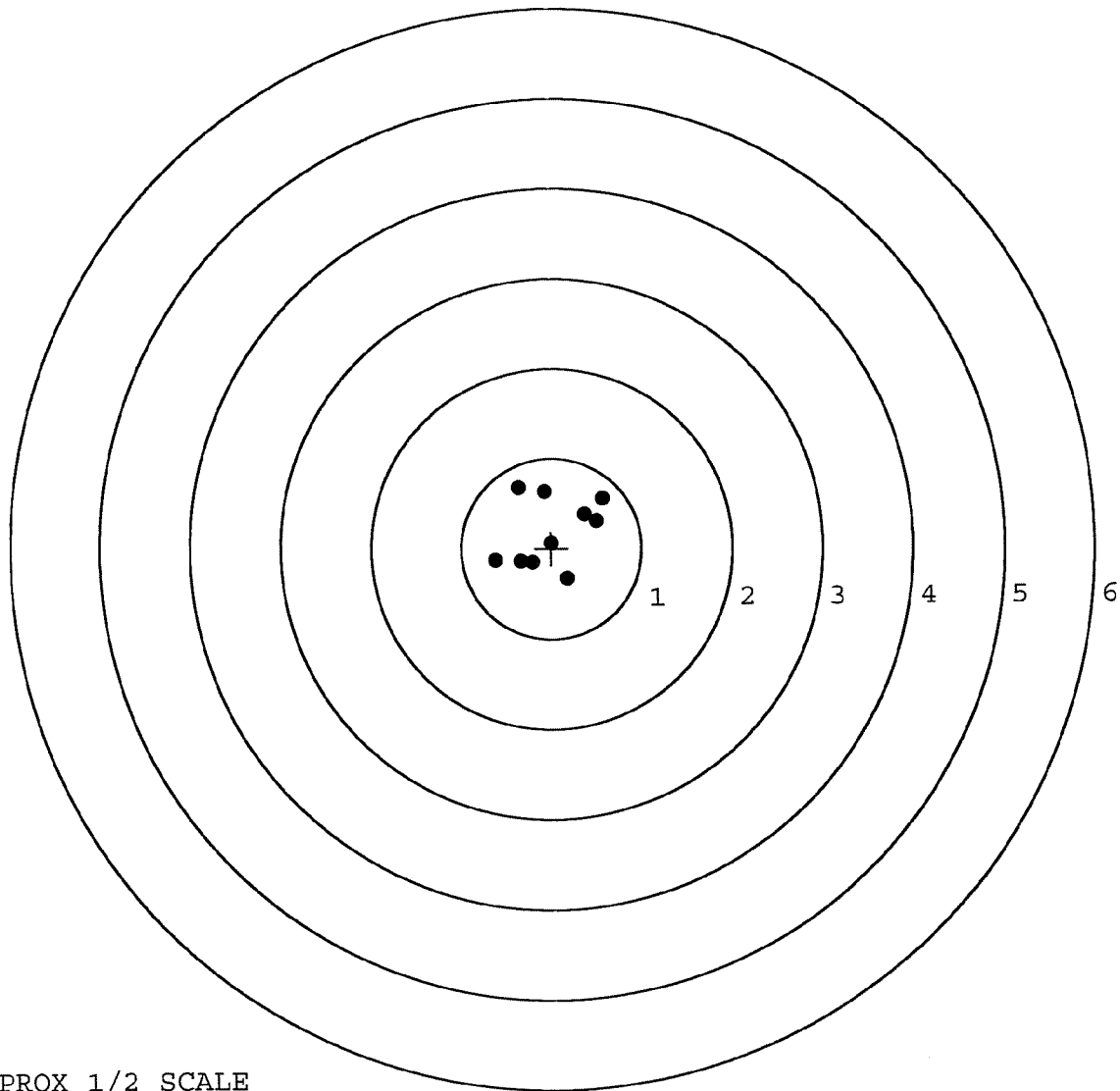


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521279. __0
TARGET NUMBER: 4
FILE DATE: 10/25/2005
FILE TIME: 16:53

X CENTROID: 0.000
Y CENTROID: 0.182
POA TO CENTROID: 0.182
HORZ SPREAD: 1.197
VERT SPREAD: 1.014
GROUP SPREAD: 1.378
MIN RADIUS: 0.128
MAX RADIUS: 0.699
MEAN RADIUS: 0.494
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.004	0.054
2:	0.371	0.377
3:	0.503	0.303
4:	0.571	0.553
5:	-0.077	0.630
6:	-0.361	0.675
7:	-0.626	-0.130
8:	-0.217	-0.158
9:	0.174	-0.339
10:	-0.346	-0.142

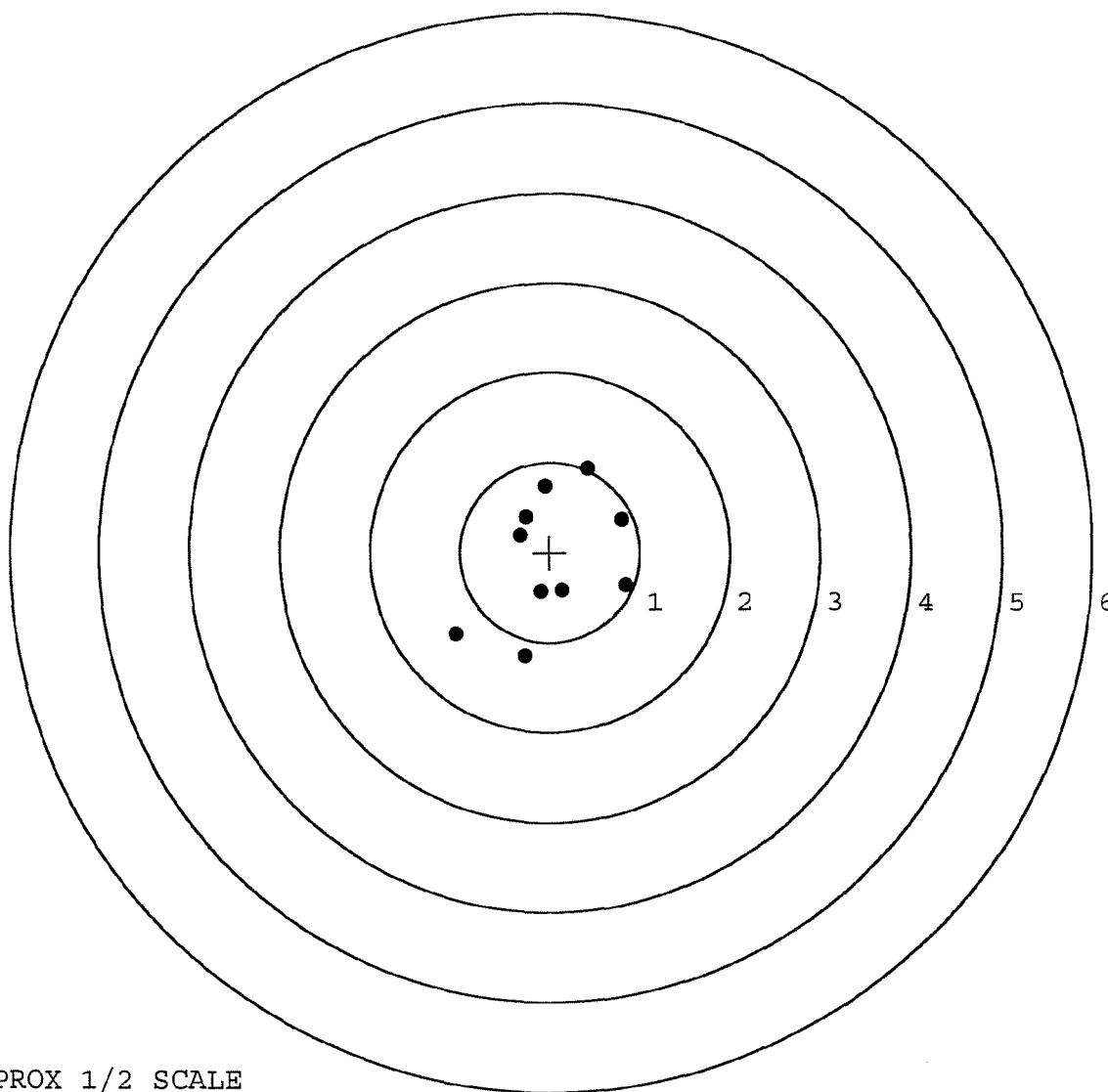


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521279. __0
TARGET NUMBER: 5
FILE DATE: 10/25/2005
FILE TIME: 16:53

POINT#	X	Y
1:	-0.332	0.193
2:	-0.267	0.399
3:	-0.054	0.735
4:	0.426	0.931
5:	0.794	0.371
6:	0.846	-0.363
7:	0.139	-0.423
8:	-0.102	-0.436
9:	-0.280	-1.159
10:	-1.045	-0.908

X CENTROID: 0.013
Y CENTROID: -0.066
POA TO CENTROID: 0.067
HORZ SPREAD: 1.891
VERT SPREAD: 2.090
GROUP SPREAD: 2.355
MIN RADIUS: 0.379
MAX RADIUS: 1.352
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE