

G-652-1308

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

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



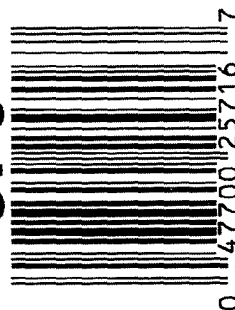
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521308

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521308

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		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/8" <i>uns</i>	10/7/05	<i>uns</i>
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	<i>JD</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-18-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	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>8 lb</u> <u>8 lb</u> <u>8 lb</u>	11-1-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-1-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	11-1-05	BC
	J) ASSEMBLE STOCK		10-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-1-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-05	BC
	M) IRON SIGHT ALIGNMENT		11-1-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/22/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/22/05	WJM
670	FINAL INSPECTION A) HEADSPACE		11-1-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.35</u> <u>2.52</u> <u>2.24</u> <u>2.19</u>	10-28-05	BC
	C) FUNCTION		11-1-05	BC
690	PACK		11/30/05	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 10-12-05

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	2.57		2.43	
PULL #2	2.44	2.55		2.68	
PULL #3	2.58	2.56		2.71	
PULL #4	2.60	2.55		2.53	
PULL #5	2.52	2.45		2.59	
TOTAL	12.68	12.68		12.94	
AVERAGE	2.53	2.53		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.10		
PULL #2	3.14	3.14		
PULL #3	3.35	3.21		
PULL #4	3.27	3.18		
PULL #5	3.15	3.20		
TOTAL	16.05	15.83		
AVERAGE	3.21	3.16		

	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	4.00	4.00		4.07
PULL #2	4.10	4.27		4.03
PULL #3	4.22	4.37		3.93
PULL #4	4.21	4.16		4.03
PULL #5	4.25	4.35		4.01
TOTAL	20.78	21.15		20.07
AVERAGE	4.15	4.23		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521308.__0

FILE DATE AND TIME: 10/22/2005 12:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.878
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.547
The Distance from Centroid Target #4 to Centroid Target #1:	0.605
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6521308. __0

TARGET NUMBER: 1

FILE DATE: 10/22/2005

FILE TIME: 12:09

POINT#	X	Y
1:	0.130	0.261
2:	-0.625	0.529
3:	-1.188	0.009
4:	-1.423	-0.563
5:	0.041	-0.485
6:	0.513	-0.447
7:	0.760	0.100
8:	0.744	0.459
9:	0.877	1.050
10:	0.737	1.033

X CENTROID: 0.057

Y CENTROID: 0.195

POA TO CENTROID: 0.203

HORZ SPREAD: 2.300

VERT SPREAD: 1.613

GROUP SPREAD: 2.809

MIN RADIUS: 0.099

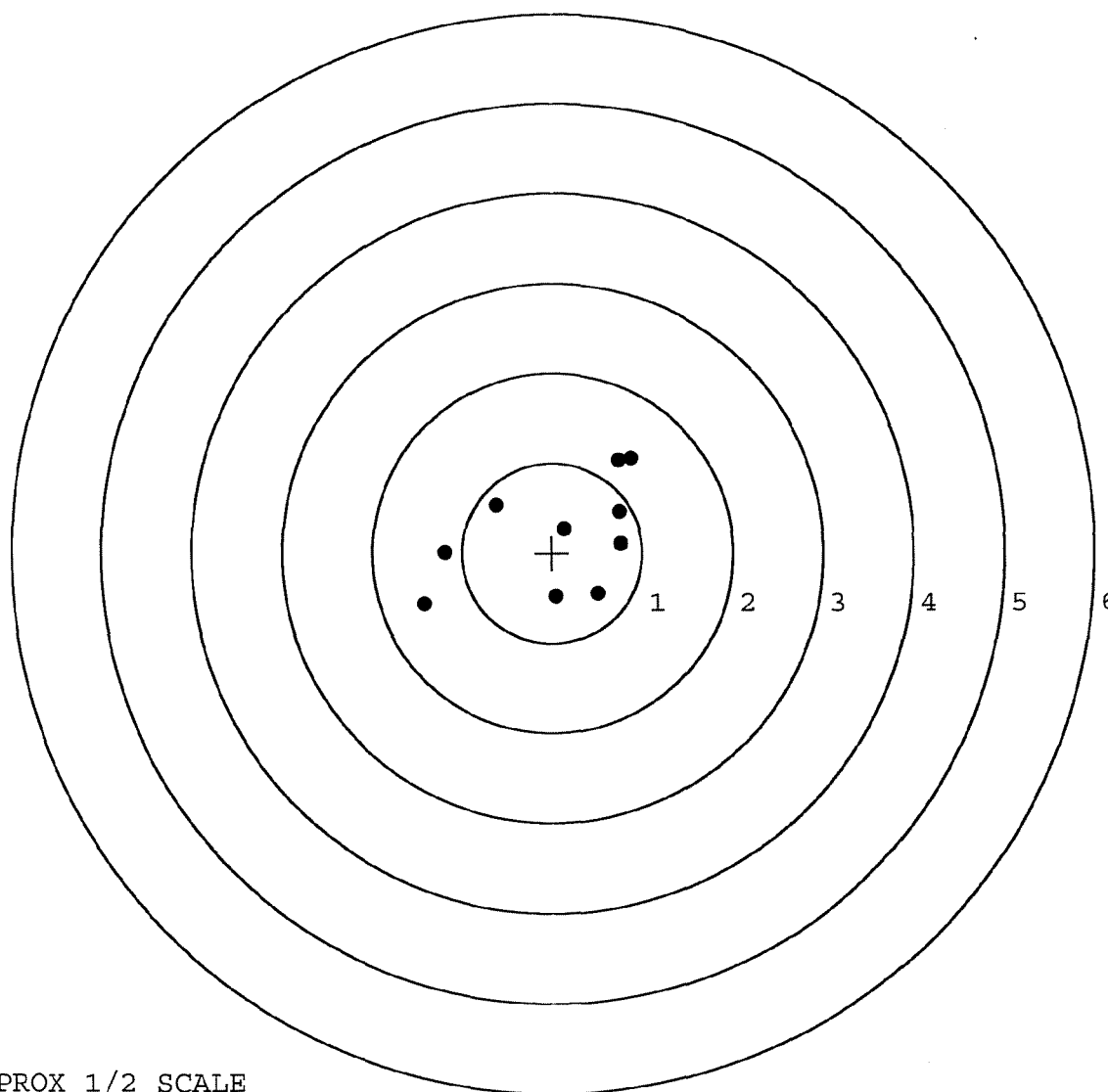
MAX RADIUS: 1.662

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



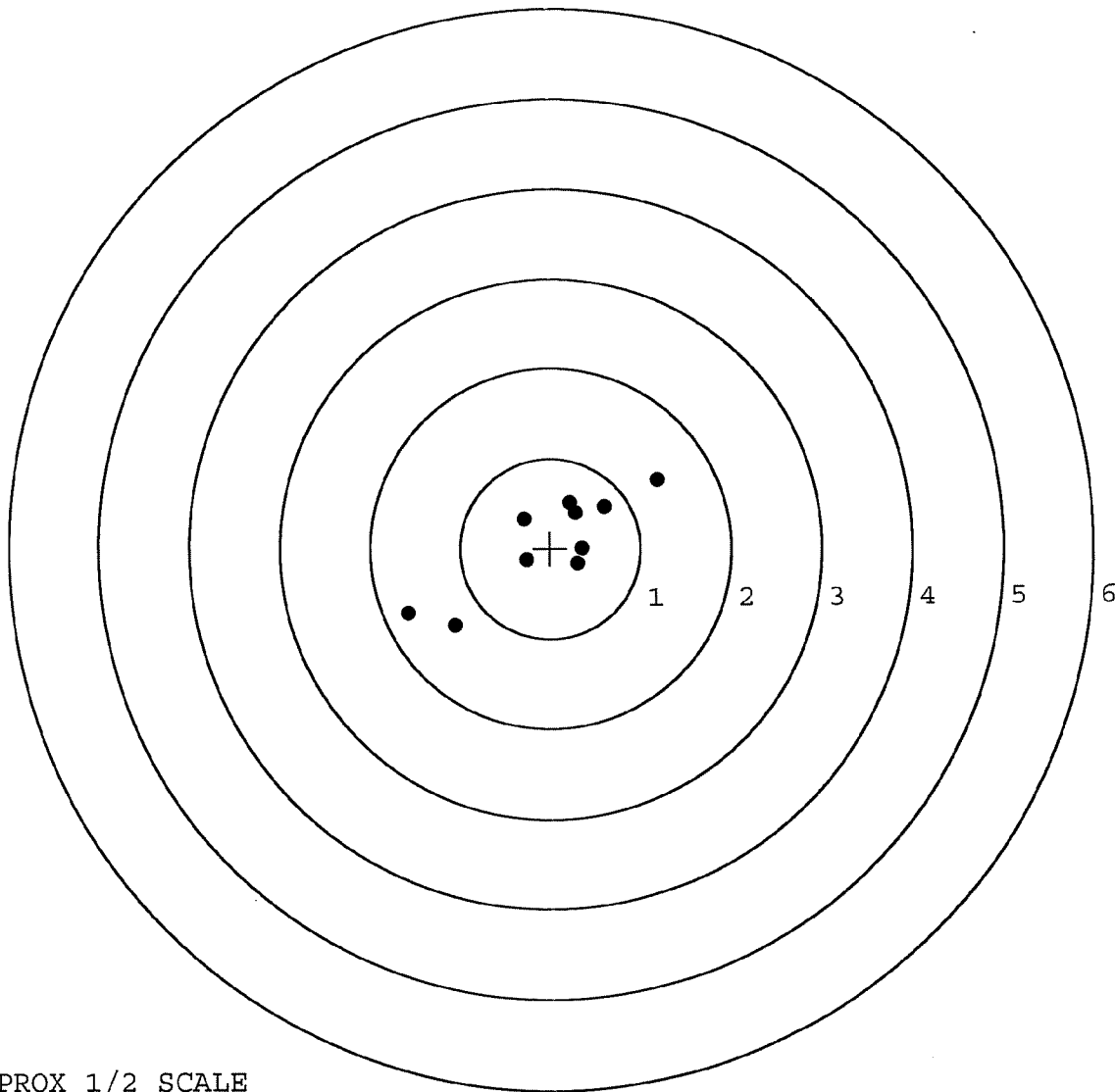
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521308. __0
TARGET NUMBER: 2
FILE DATE: 10/22/2005
FILE TIME: 12:09

X CENTROID: -0.025
Y CENTROID: 0.059
POA TO CENTROID: 0.064
HORZ SPREAD: 2.773
VERT SPREAD: 1.604
GROUP SPREAD: 3.137
MIN RADIUS: 0.304
MAX RADIUS: 1.740
MEAN RADIUS: 0.770

POINT#	X	Y
1:	0.602	0.465
2:	0.224	0.508
3:	0.301	-0.170
4:	0.354	-0.005
5:	-0.291	0.328
6:	-0.264	-0.129
7:	-1.061	-0.848
8:	-1.586	-0.710
9:	1.187	0.756
10:	0.280	0.396

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521308. __0

TARGET NUMBER: 3

FILE DATE: 10/22/2005

FILE TIME: 12:09

POINT#	X	Y
1:	-0.065	0.418
2:	-0.425	0.722
3:	0.097	1.175
4:	-0.072	-0.443
5:	-0.440	-0.703
6:	-0.522	-1.041
7:	0.235	-0.937
8:	0.397	-0.776
9:	0.222	-0.741
10:	1.383	-1.191

X CENTROID: 0.081

Y CENTROID: -0.352

POA TO CENTROID: 0.361

HORZ SPREAD: 1.905

VERT SPREAD: 2.366

GROUP SPREAD: 2.693

MIN RADIUS: 0.178

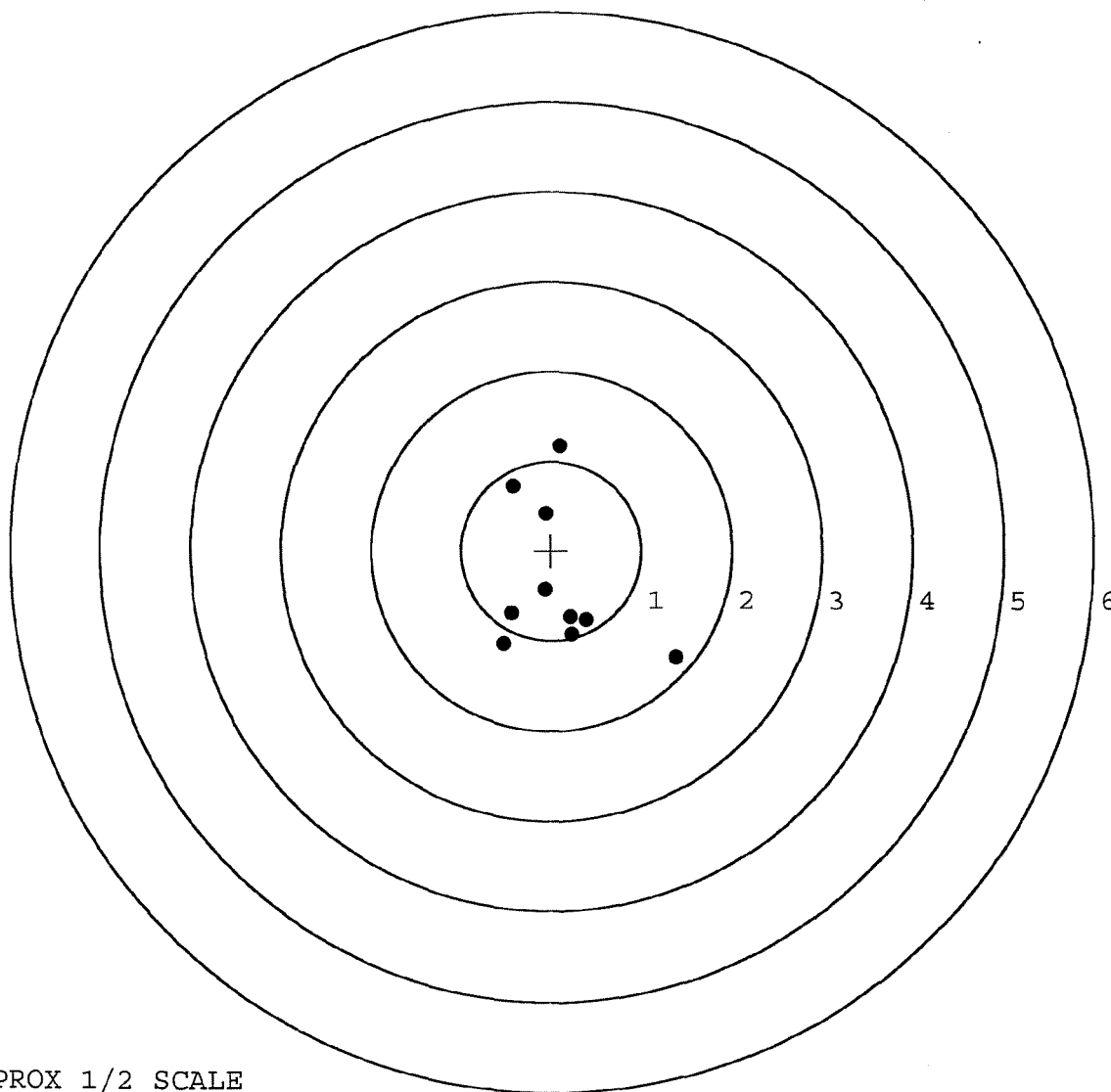
MAX RADIUS: 1.549

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

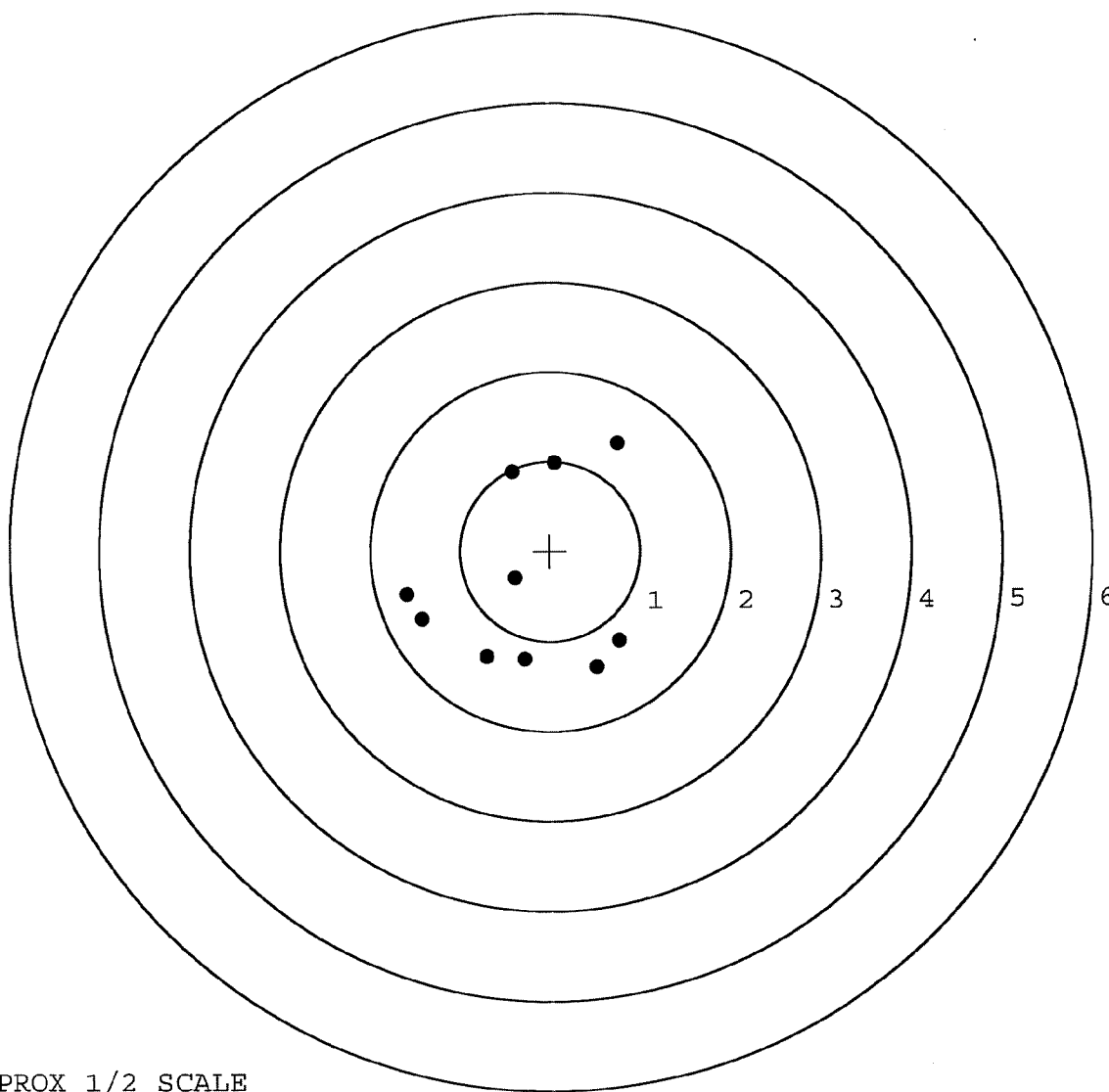


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521308.___0
 TARGET NUMBER: 4
 FILE DATE: 10/22/2005
 FILE TIME: 12:09

POINT#	X	Y
1:	-0.414	0.886
2:	0.055	0.986
3:	0.755	1.198
4:	-0.390	-0.304
5:	-1.595	-0.475
6:	-1.431	-0.751
7:	-0.710	-1.171
8:	-0.293	-1.205
9:	0.520	-1.288
10:	0.763	-0.996

X CENTROID: -0.274
 Y CENTROID: -0.312
 POA TO CENTROID: 0.415
 HORZ SPREAD: 2.358
 VERT SPREAD: 2.486
 GROUP SPREAD: 2.929
 MIN RADIUS: 0.116
 MAX RADIUS: 1.827
 MEAN RADIUS: 1.141
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521308. 0

TARGET NUMBER: 5

FILE DATE: 10/22/2005

FILE TIME: 12:09

X CENTROID: -0.037

Y CENTROID: -0.134

POA TO CENTROID: 0.139

HORZ SPREAD: 2.211

VERT SPREAD: 1.798

GROUP SPREAD: 2.287

MIN RADIUS: 0.226

MAX RADIUS: 1.350

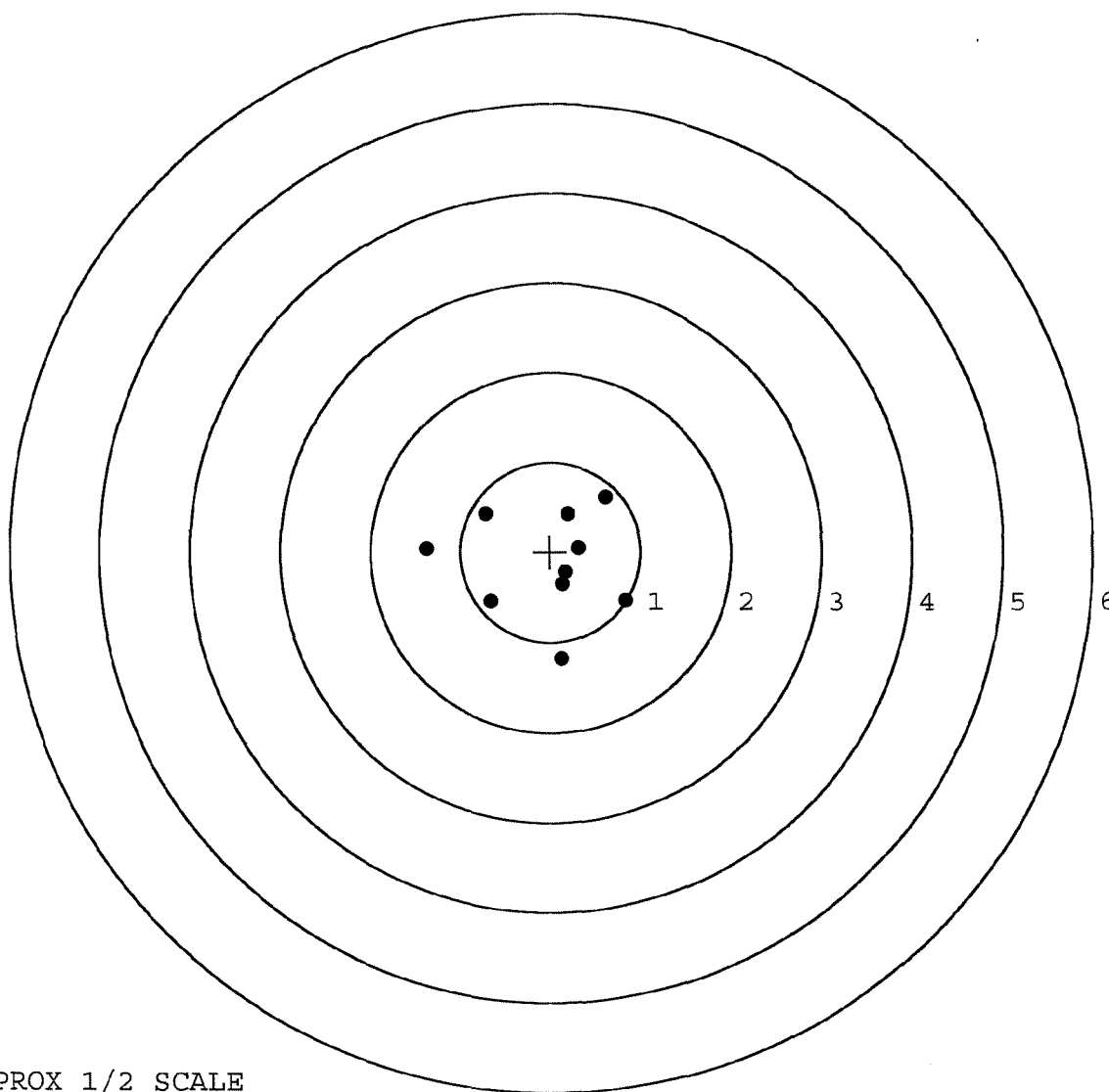
MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.200	0.421
2:	0.613	0.607
3:	0.315	0.045
4:	0.136	-0.361
5:	0.169	-0.228
6:	0.835	-0.546
7:	0.131	-1.191
8:	-0.666	-0.551
9:	-1.376	0.038
10:	-0.725	0.428



TARGET APPROX 1/2 SCALE