

G 646 1608

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



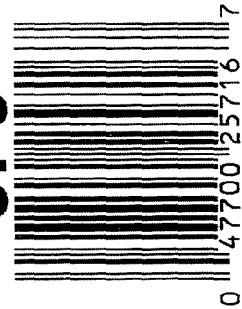
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461608

UPC



ORDER 25716
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 6461608

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2/80 <i>unmb</i>	10/18/05	<i>unmb</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		11/2/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	A
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>7.0</u>	12-12-05	TRL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	12-12-05	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY		12-16-05	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0225</u> <u>.0215</u>	12-12-05	TRL
	J) ASSEMBLE STOCK		11-7-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-16-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-05	Ac
	M) IRON SIGHT ALIGNMENT		12-16-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/8/05	mmj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/8/05	mmj
670	FINAL INSPECTION A) HEADSPACE		12-16-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.40</u> <u>2.57</u> <u>2.62</u> <u>2.57</u>	11-9-05	BC-
	C) FUNCTION		12-16-05	Ac
690	PACK		1-5-06	DTA

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 10-21-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET .2.50 LBS		COMMENTS
PULL #1	2.63	2.61		2.45	
PULL #2	2.59	2.49		2.41	
PULL #3	2.68	2.60		2.55	
PULL #4	2.65	2.56		2.52	
PULL #5	2.38	2.57		2.42	
TOTAL	12.93	12.83		12.35	
AVERAGE	2.59	2.57		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.99		
PULL #2	2.98	3.04		
PULL #3	3.17	2.95		
PULL #4	3.04	3.06		
PULL #5	3.21	3.13		
TOTAL	15.58	15.17		
AVERAGE	3.12	3.03		

	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	4.25	4.01		4.08
PULL #2	3.97	4.17		4.22
PULL #3	4.10	4.16		4.26
PULL #4	4.15	3.94		4.29
PULL #5	4.05	4.06		4.25
TOTAL	20.52	20.34		21.10
AVERAGE	4.10	4.07		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461608.__0
FILE DATE AND TIME: 11/08/2005 19:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.382
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: G6461608. 0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 19:28

X CENTROID: -0.245

Y CENTROID: 0.176

POA TO CENTROID: 0.302

HORZ SPREAD: 1.761

VERT SPREAD: 1.902

GROUP SPREAD: 2.076

MIN RADIUS: 0.345

MAX RADIUS: 1.163

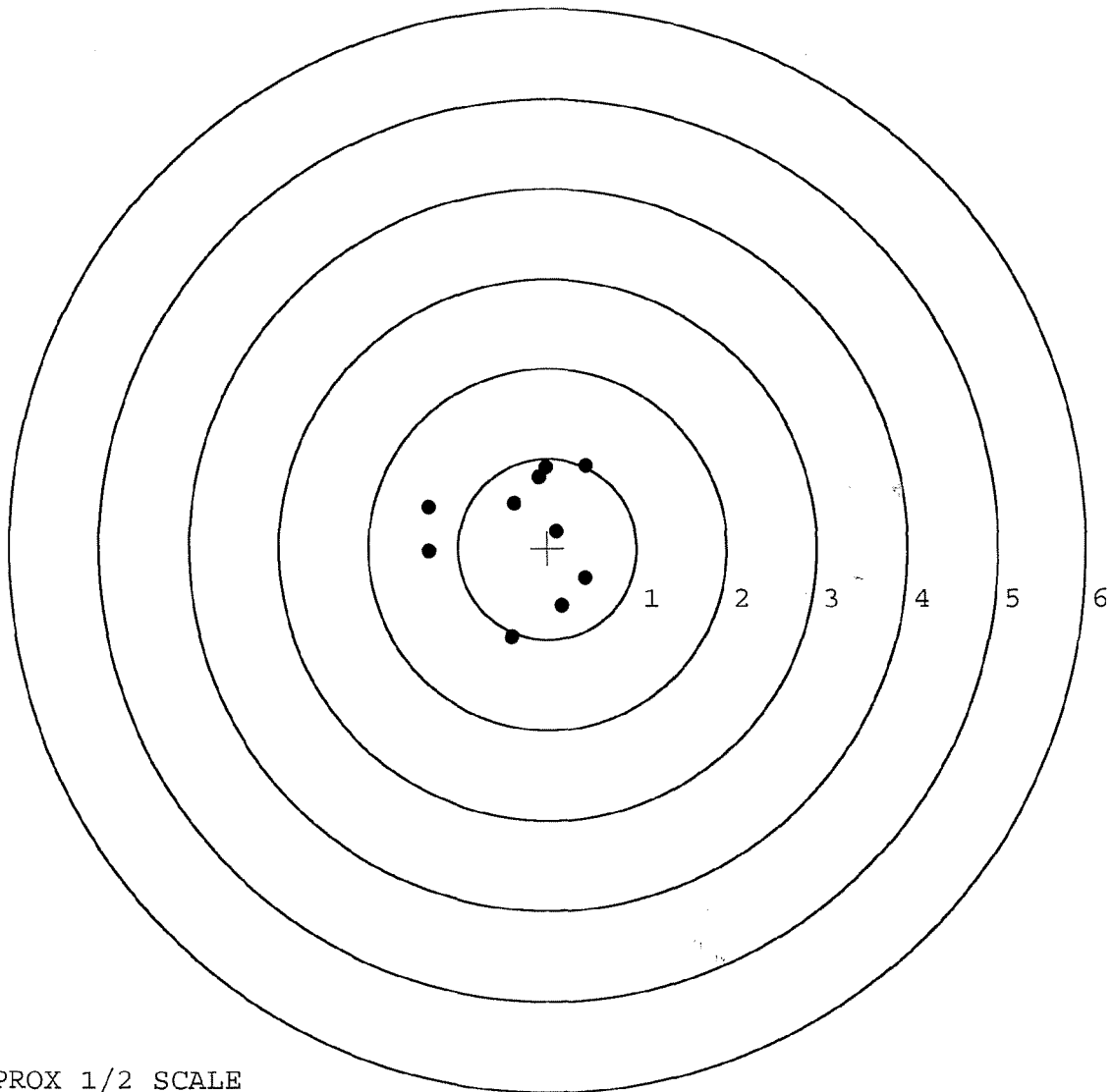
MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.425	-0.329
2:	0.155	-0.634
3:	-0.405	-0.976
4:	0.106	0.181
5:	-0.375	0.495
6:	-0.106	0.790
7:	-0.024	0.902
8:	0.428	0.926
9:	-1.333	0.448
10:	-1.324	-0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461608. 0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 19:28

X CENTROID: 0.152

Y CENTROID: 0.113

POA TO CENTROID: 0.189

HORZ SPREAD: 1.635

VERT SPREAD: 2.535

GROUP SPREAD: 2.791

MIN RADIUS: 0.012

MAX RADIUS: 1.658

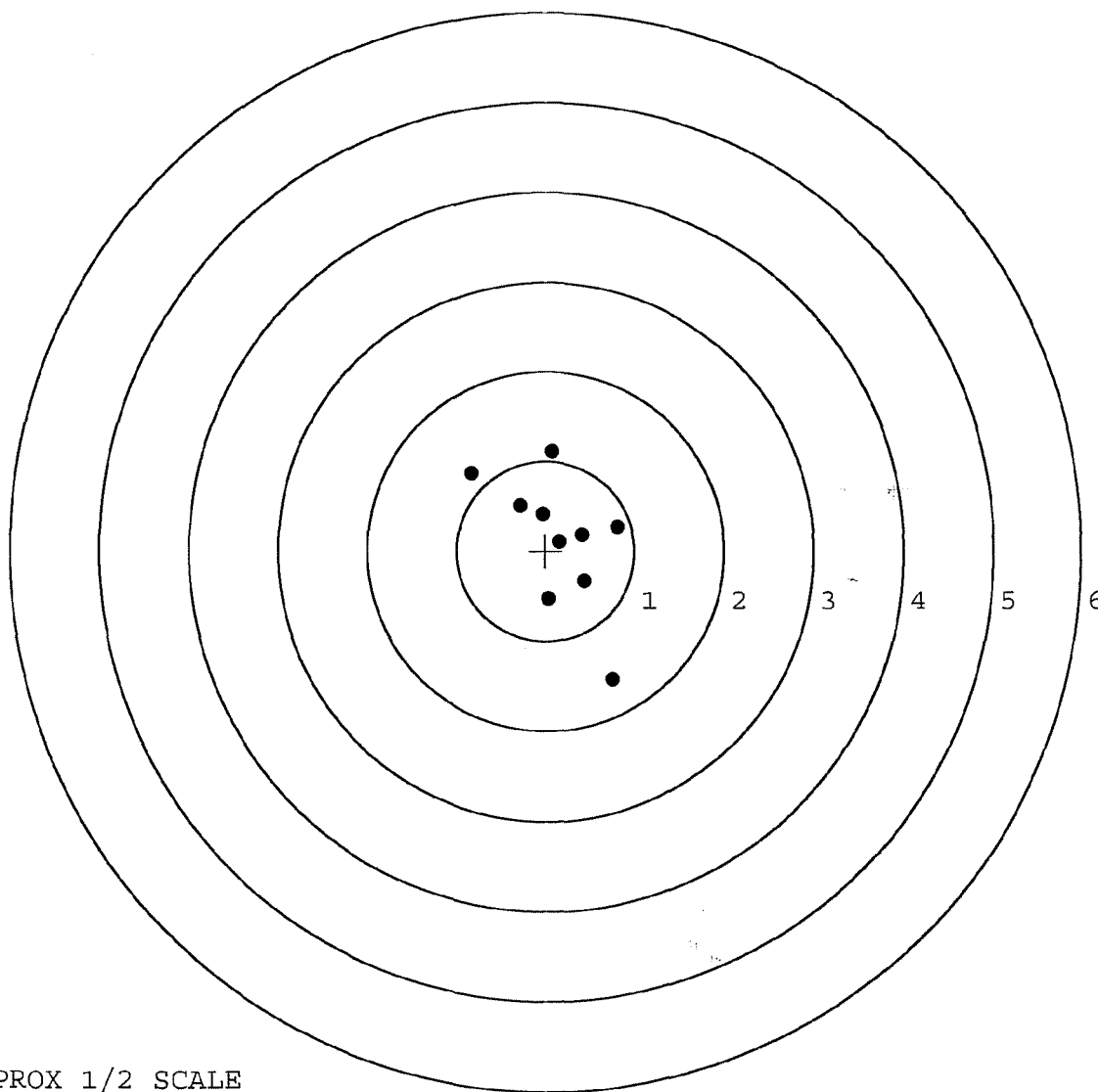
MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.154	0.101
2:	0.419	0.180
3:	0.806	0.270
4:	-0.040	0.407
5:	-0.288	0.506
6:	0.436	-0.335
7:	0.032	-0.538
8:	0.753	-1.433
9:	-0.829	0.866
10:	0.077	1.102



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461608. 0

TARGET NUMBER: 3

FILE DATE: 11/08/2005

FILE TIME: 19:28

X CENTROID: -0.025

Y CENTROID: 0.256

POA TO CENTROID: 0.257

HORZ SPREAD: 1.657

VERT SPREAD: 1.641

GROUP SPREAD: 2.039

MIN RADIUS: 0.137

MAX RADIUS: 1.077

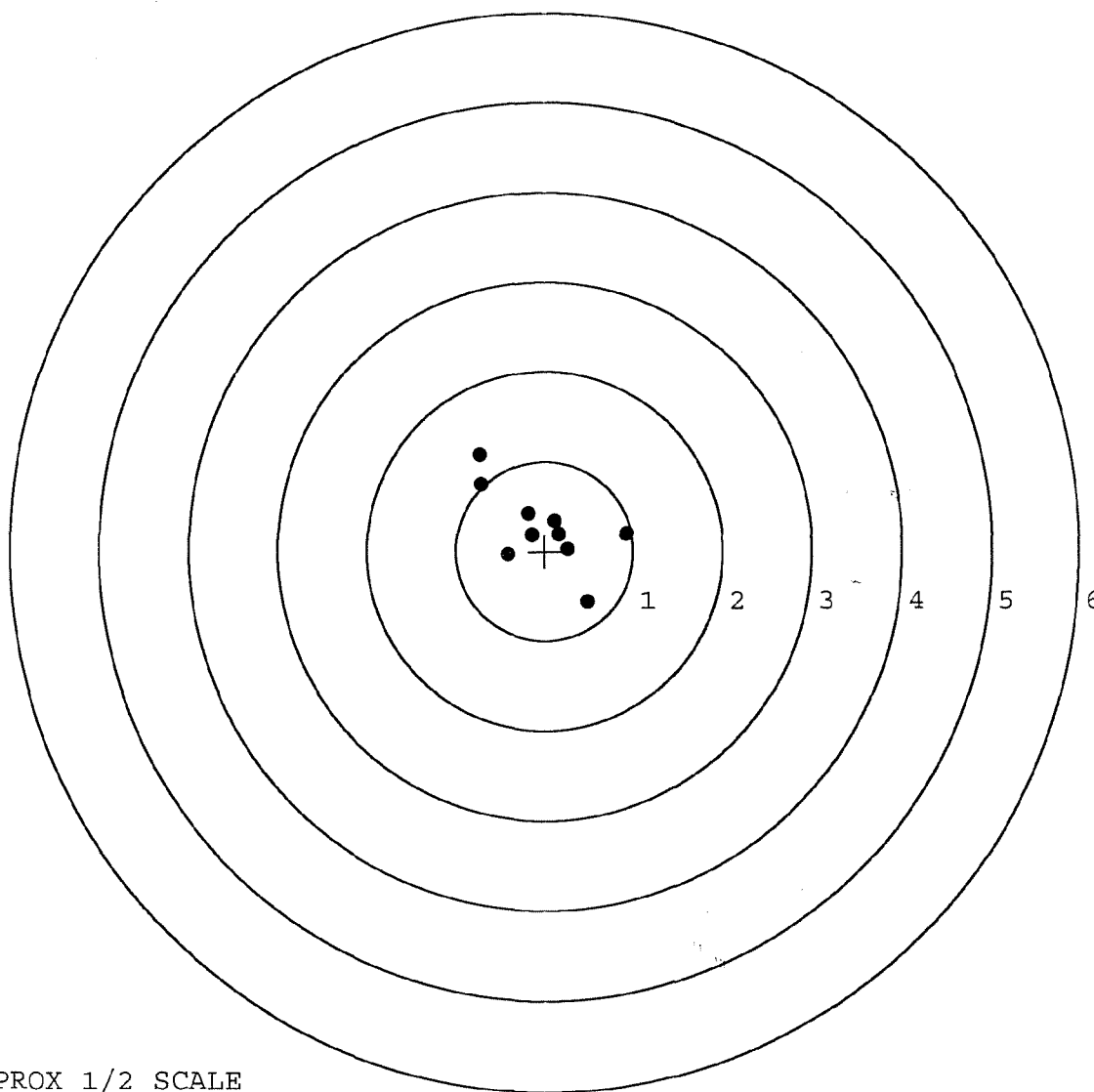
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.480	-0.572
2:	0.926	0.194
3:	0.266	0.024
4:	0.110	0.336
5:	-0.142	0.184
6:	-0.189	0.426
7:	-0.417	-0.042
8:	-0.715	0.745
9:	-0.731	1.069
10:	0.157	0.193



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461608. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2005

FILE TIME: 19:28

X CENTROID: 0.041

Y CENTROID: -0.076

POA TO CENTROID: 0.087

HORZ SPREAD: 1.419

VERT SPREAD: 1.261

GROUP SPREAD: 1.707

MIN RADIUS: 0.384

MAX RADIUS: 0.862

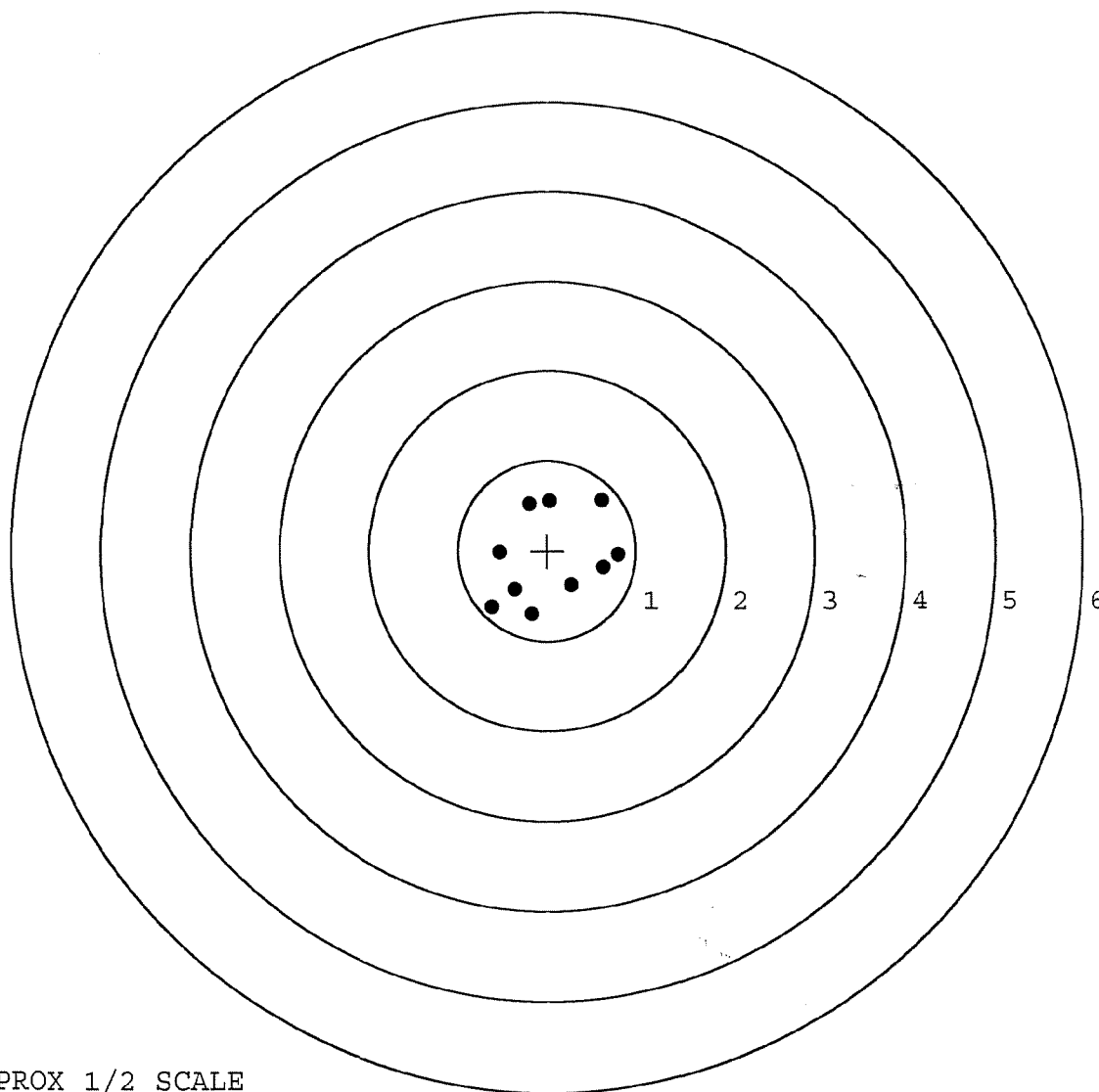
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.023	0.553
2:	-0.210	0.518
3:	-0.535	-0.014
4:	-0.623	-0.625
5:	-0.370	-0.428
6:	-0.179	-0.706
7:	0.269	-0.386
8:	0.633	-0.183
9:	0.796	-0.046
10:	0.610	0.555



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461608.___0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 19:28

X CENTROID: -0.184

Y CENTROID: -0.031

POA TO CENTROID: 0.187

HORZ SPREAD: 1.690

VERT SPREAD: 1.539

GROUP SPREAD: 1.814

MIN RADIUS: 0.096

MAX RADIUS: 1.175

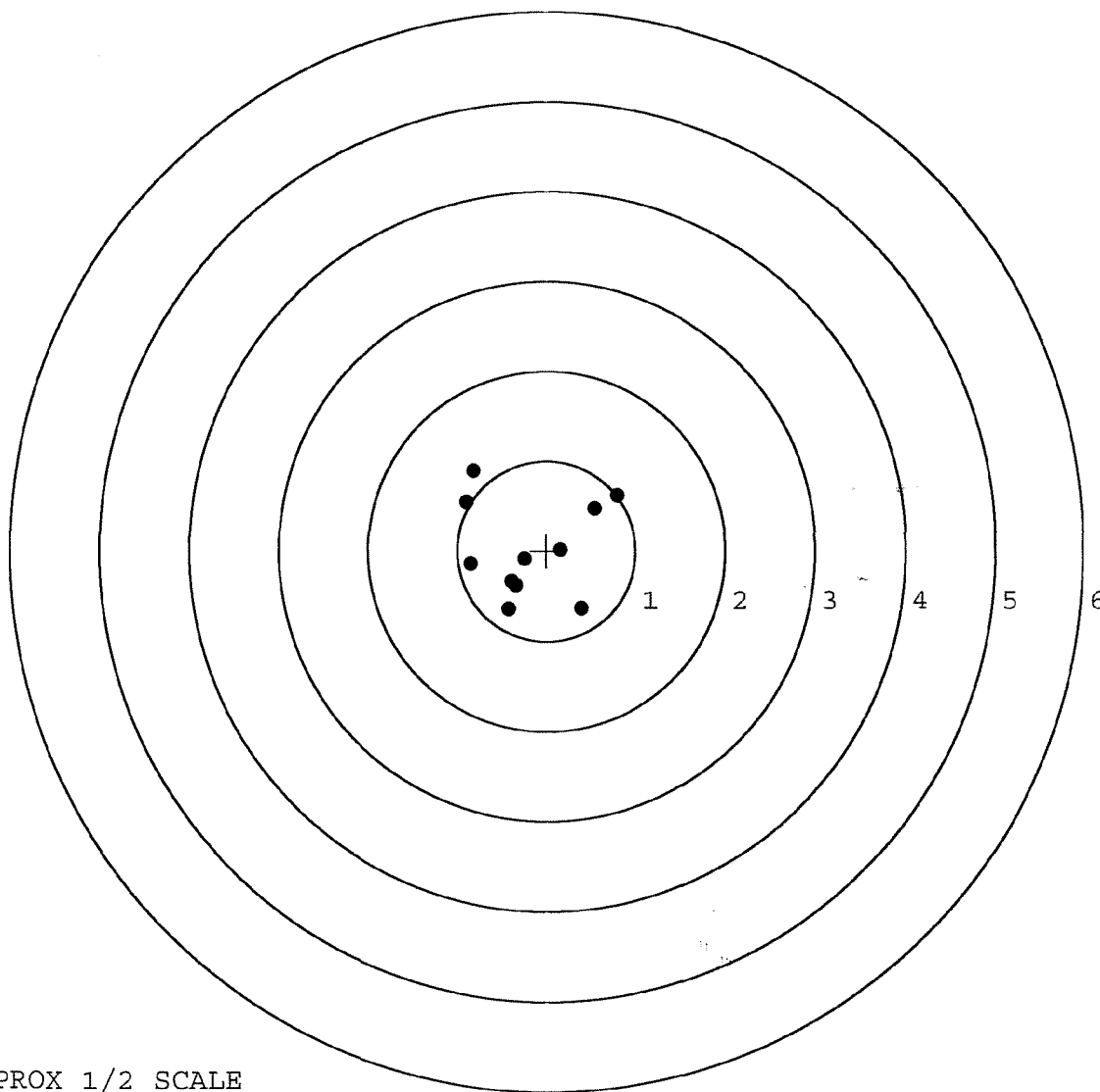
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 11

in 3 IN DIAMETER: 13

POINT#	X	Y
1:	-0.252	-0.099
2:	0.160	0.010
3:	0.158	0.010
4:	0.387	-0.646
5:	-0.432	-0.652
6:	-0.432	-0.652
7:	-0.350	-0.393
8:	-0.850	-0.147
9:	-0.894	0.543
10:	-0.826	0.887
11:	0.534	0.468
12:	0.796	0.616
13:	-0.397	-0.346



TARGET APPROX 1/2 SCALE