

G 6410280

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



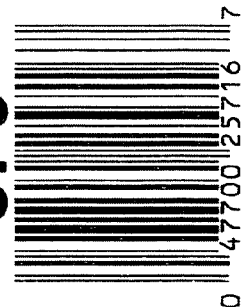
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6391080

UPC



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



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



SERIAL NO.



10/27/2004 11:09:26 AM

Crib

6

Original

25716

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



.MA25716

Shop Order: SWS10-15-1



.ABSWS10-15-1

Start Date: 10/22/2004

Finish Date: 12/27/2004

0540

Flat Black Powder Coat, Barrel and

01PC001



0003517903

0560

Reassemble Action.

89SWS1



0003517904

0690

Pack Rifle

89SWS1



0003517897

0700

Stencil SWS Container

89SWS1



.OP0700

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8-24-04	RTL
600	PROOF		8-24-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-04	RTL
610	DIS-ASSEMBLE GUN	AUG 25 2004	8-24-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR 		
615	ROLLMARK CALIBER		8/25/04	JB
617	DRILL AND TAP SIGHT HOLES		8-24-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		9/7	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/04	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.9</u> <u>6.9</u>	11-15-04	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	11-15-04	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			D
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1022</u> <u>1024</u>	11-15-04	RA
	J) ASSEMBLE STOCK		10-11-04	RTL
	K) ASSEMBLE SWIVEL STUDS		11-29-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-04	RTL
	M) IRON SIGHT ALIGNMENT		11-29-04	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-04	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	10-26-04	RA
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
	MALFUNCTION	CORRECTION		N/A
645	INSPECT FOR LIVE AMMO		10-26-04	RA
655	FINAL INSPECTION A) HEADSPACE		11-29-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.86</u> <u>2.94</u> <u>2.93</u> <u>2.86</u>	11-15-04	RA
	C) FUNCTION		11-29-04	RTL
660	PACK		11/29/04	RA

AVERAGE PULL FORCE BETWEEN

INITIAL SET 0149635

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 10-11-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.09	2.26		2.04	
PULL #2	2.39	2.30		2.04	
PULL #3	2.60	2.35		2.08	
PULL #4	2.57	2.29		2.06	
PULL #5	2.71	2.22		2.09	
TOTAL	12.36	11.42		10.31	
AVERAGE	2.47	2.28		2.06	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.15		
PULL #2	3.10	3.15		
PULL #3	3.12	3.11		
PULL #4	3.12	3.12		
PULL #5	3.10	3.02		
TOTAL	15.47	15.55		
AVERAGE	3.09	3.11		

	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	4.20	4.04		4.49
PULL #2	4.17	3.90		4.50
PULL #3	4.08	4.02		4.49
PULL #4	4.11	3.96		4.45
PULL #5	4.11	4.05		4.48
TOTAL	20.67	19.97		22.41
AVERAGE	4.13	3.99		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410280.___0
FILE DATE AND TIME: 10/26/2004 08:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.163
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.246
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.353
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

BARBER - M24 0149637

SERIAL NUMBER: G6410280. 0

TARGET NUMBER: 1

FILE DATE: 10/26/2004

FILE TIME: 08:14

X CENTROID: 0.059

Y CENTROID: 0.239

POA TO CENTROID: 0.246

HORZ SPREAD: 2.016

VERT SPREAD: 2.181

GROUP SPREAD: 2.503

MIN RADIUS: 0.164

MAX RADIUS: 1.486

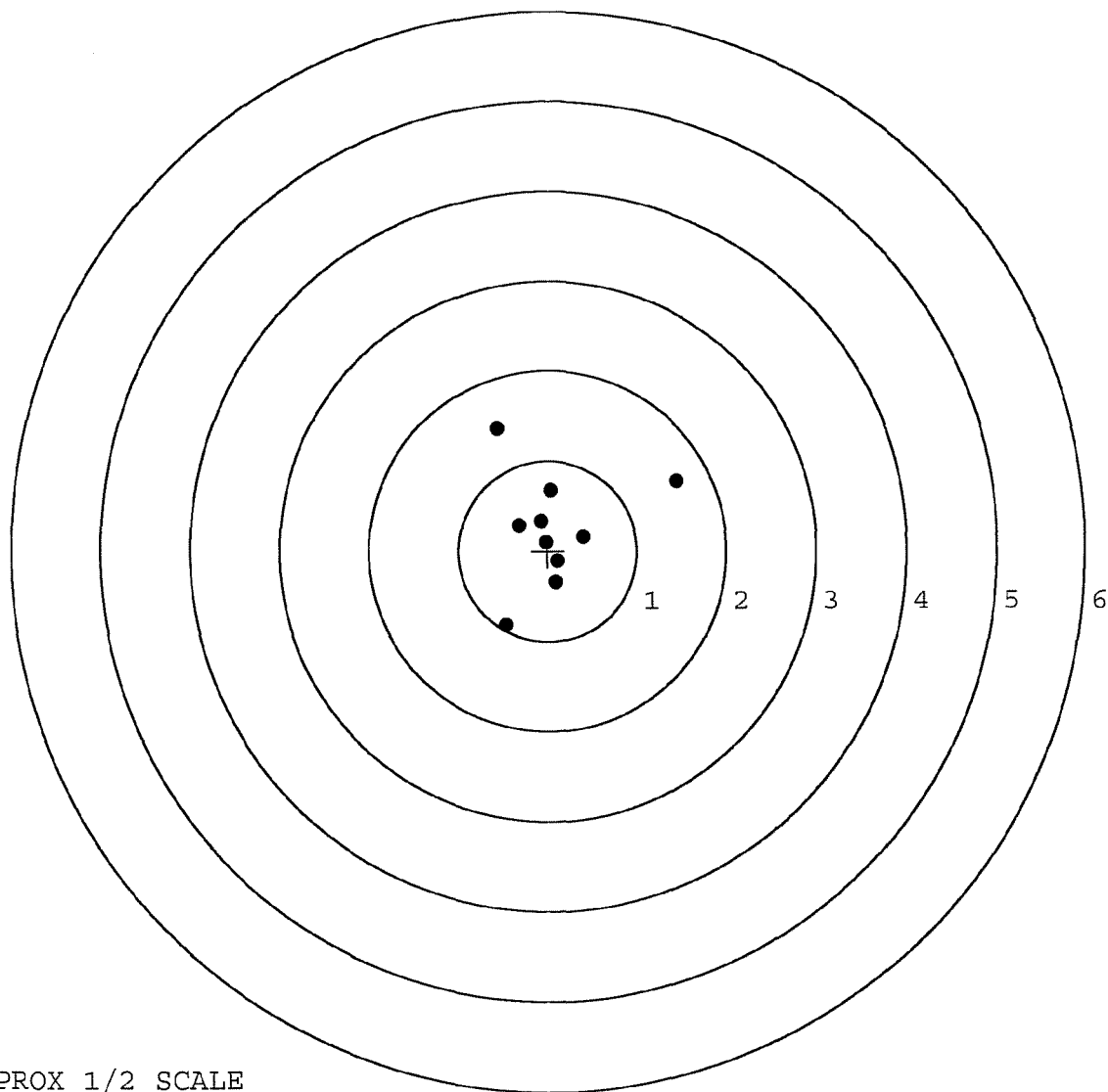
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.443	0.778
2:	-0.573	1.355
3:	0.030	0.673
4:	-0.328	0.283
5:	0.402	0.164
6:	0.089	-0.348
7:	-0.479	-0.826
8:	-0.026	0.099
9:	-0.084	0.329
10:	0.111	-0.114



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410280. 0

TARGET NUMBER: 2

FILE DATE: 10/26/2004

FILE TIME: 08:14

X CENTROID: 0.162

Y CENTROID: 0.199

POA TO CENTROID: 0.256

HORZ SPREAD: 2.263

VERT SPREAD: 1.418

GROUP SPREAD: 2.469

MIN RADIUS: 0.154

MAX RADIUS: 1.307

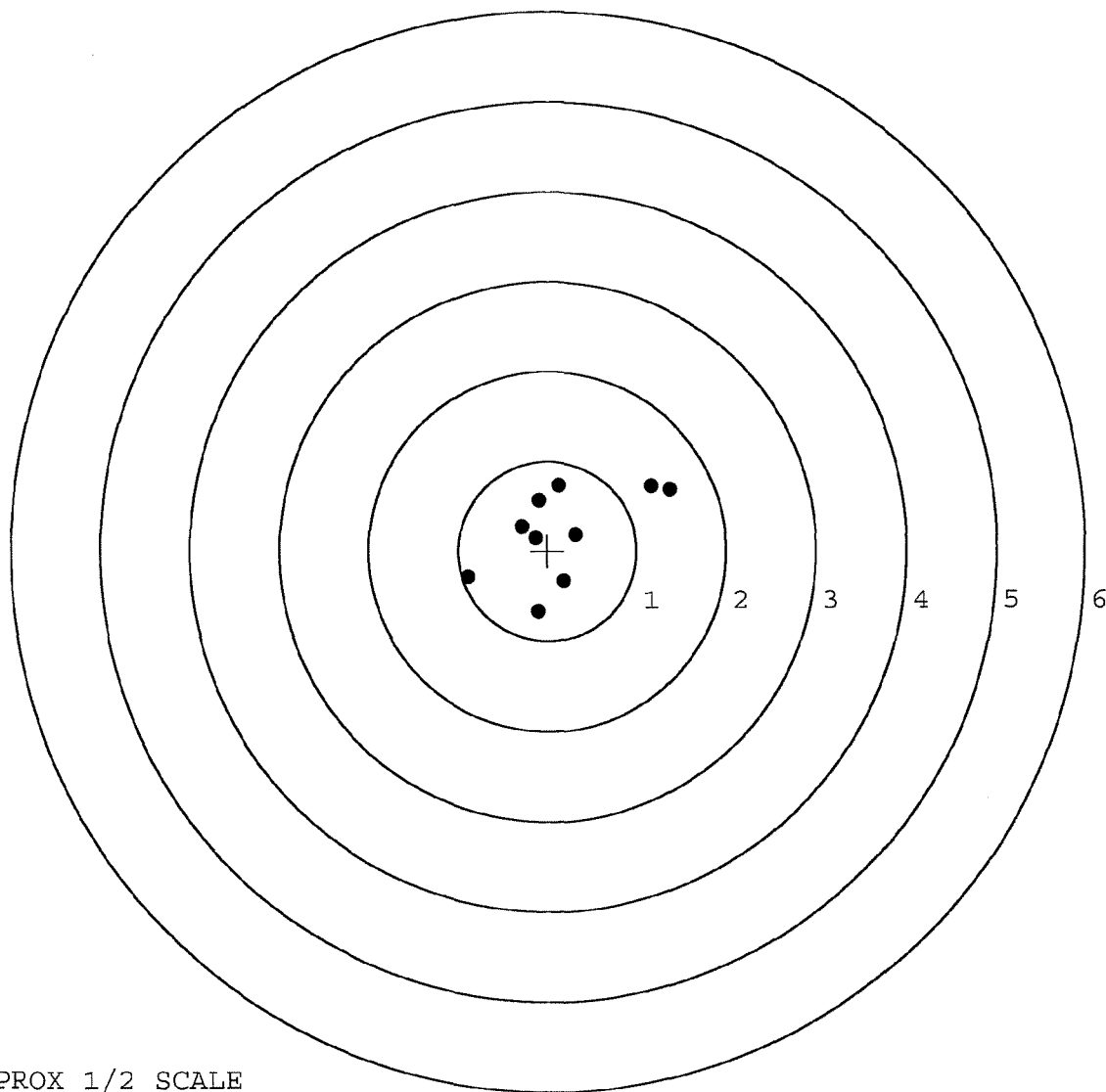
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.373	0.690
2:	1.165	0.724
3:	0.316	0.185
4:	0.183	-0.336
5:	-0.113	-0.686
6:	-0.890	-0.297
7:	-0.137	0.141
8:	-0.294	0.272
9:	0.126	0.732
10:	-0.106	0.561



TARGET APPROX 1/2 SCALE

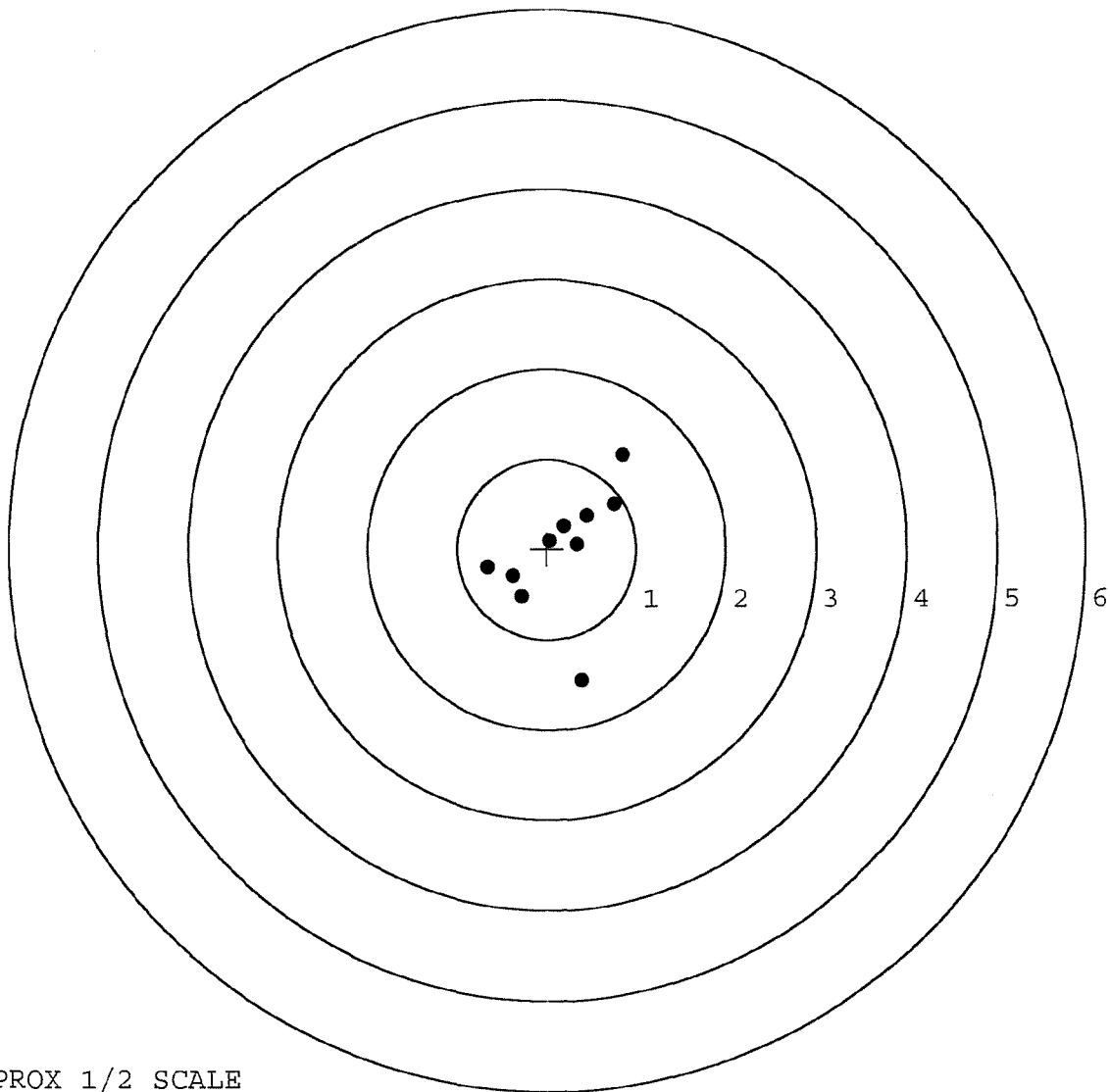
SERIAL NUMBER: G6410280. 0

TARGET NUMBER: 3

FILE DATE: 10/26/2004

FILE TIME: 08:14

	POINT#	X	Y
	1:	0.393	-1.451
	2:	-0.289	-0.531
	3:	-0.381	-0.303
	4:	-0.661	-0.206
X CENTROID:	5:	0.033	0.090
Y CENTROID:	6:	0.339	0.054
POA TO CENTROID:	7:	0.184	0.257
HORZ SPREAD:	8:	0.442	0.379
VERT SPREAD:	9:	0.753	0.501
GROUP SPREAD:	10:	0.850	1.050
MIN RADIUS:		0.170	
MAX RADIUS:		1.453	
MEAN RADIUS:		0.677	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		8	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410280. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2004

FILE TIME: 08:14

X CENTROID: -0.275

Y CENTROID: 0.354

POA TO CENTROID: 0.448

HORZ SPREAD: 2.789

VERT SPREAD: 2.266

GROUP SPREAD: 2.795

MIN RADIUS: 0.244

MAX RADIUS: 1.601

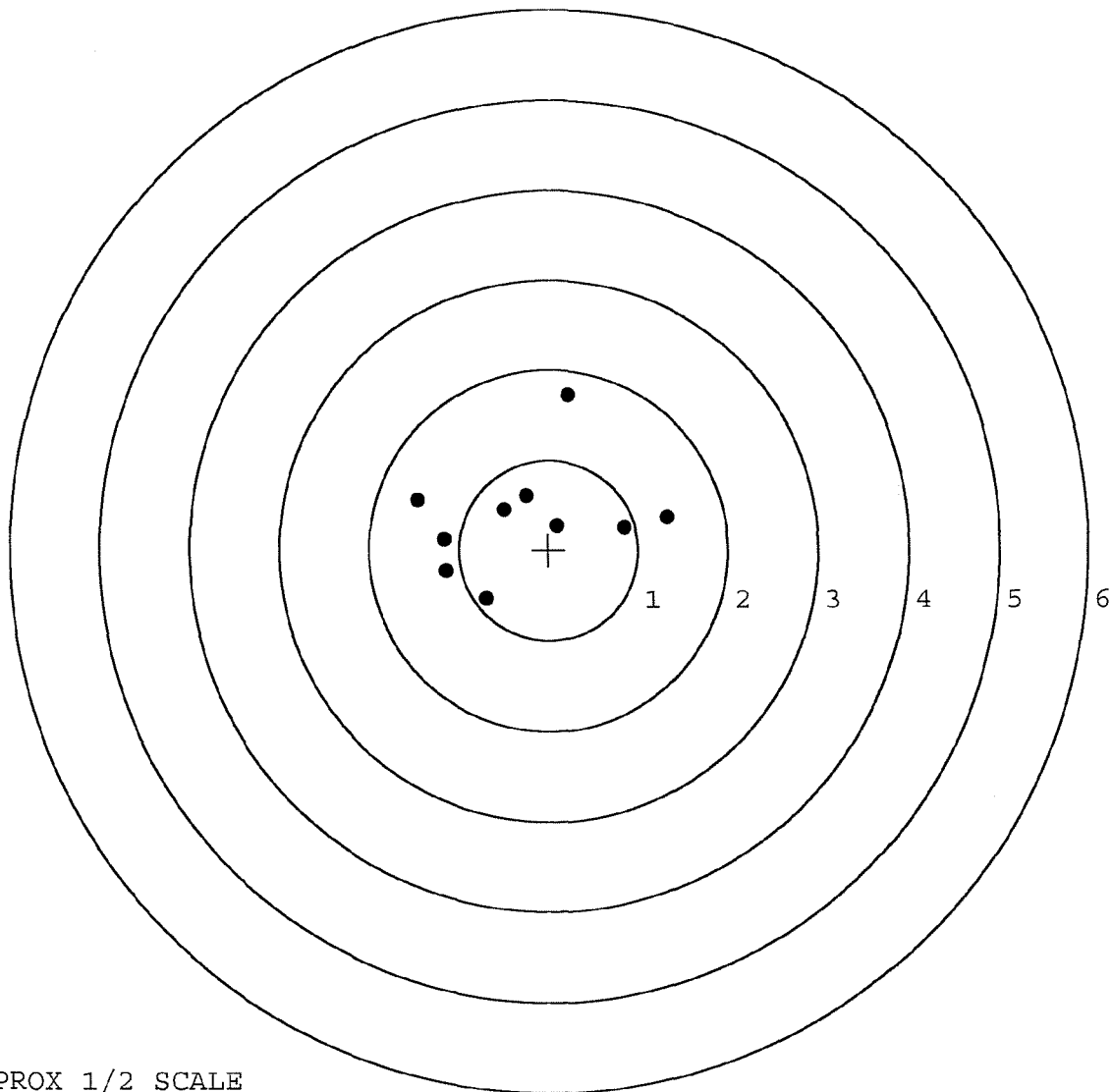
MEAN RADIUS: 0.921

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.326	0.362
2:	0.844	0.257
3:	0.093	0.273
4:	-0.256	0.603
5:	-0.501	0.447
6:	-1.463	0.550
7:	-1.163	0.120
8:	-1.143	-0.246
9:	-0.694	-0.545
10:	0.209	1.721



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410280. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2004

FILE TIME: 08:14

X CENTROID: -0.037

Y CENTROID: 0.036

POA TO CENTROID: 0.052

HORZ SPREAD: 2.256

VERT SPREAD: 1.378

GROUP SPREAD: 2.431

MIN RADIUS: 0.169

MAX RADIUS: 1.354

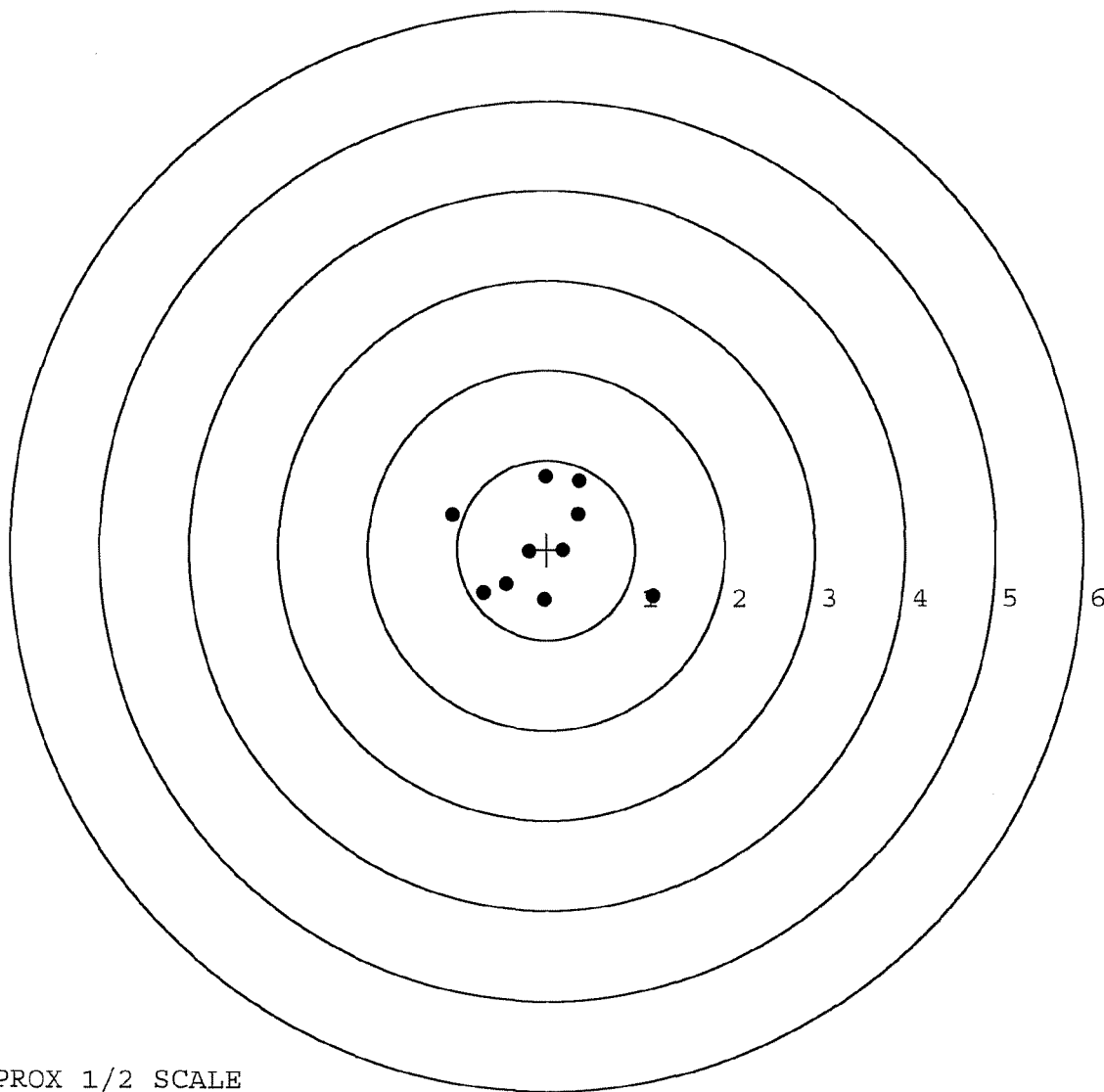
MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.365	0.770
2:	-0.019	0.817
3:	-1.059	0.384
4:	-0.709	-0.487
5:	-0.456	-0.398
6:	-0.030	-0.561
7:	-0.194	-0.025
8:	0.186	-0.009
9:	0.350	0.394
10:	1.197	-0.521



TARGET APPROX 1/2 SCALE