

G-646 1764

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



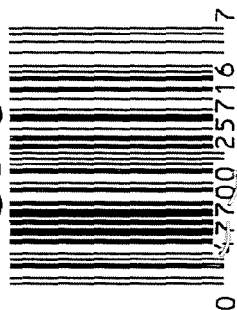
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461764

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 # 66461764

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR UNIT	9/14/05	unif
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-30-05	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>7 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	10-12-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	10-12-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10-12-05	Ac
	J) ASSEMBLE STOCK		9-30-05	RZ
	K) ASSEMBLE SWIVEL STUDS		10-12-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-05	RZ
	M) IRON SIGHT ALIGNMENT		10-3-05	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-05	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	10/5/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-05	nom
670	FINAL INSPECTION A) HEADSPACE		10-12-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.81</u> <u>2.83</u> <u>2.73</u> <u>2.88</u>	10-5-05	BC-
	C) FUNCTION		10-12-05	Ac
690	PACK		10/27/05	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 9/29/05

TESTER BC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.41	2.92	2.60	
PULL #2	2.48	2.94	2.91	
PULL #3	2.32	2.97	2.22	
PULL #4	2.58	2.89	2.51	
PULL #5	2.37	2.46	2.58	
TOTAL	12.16	14.18	12.82	
AVERAGE	2.43	2.84	2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.52	3.10	
PULL #2	3.34	3.15	
PULL #3	3.07	3.24	
PULL #4	3.37	3.40	
PULL #5	3.23	3.15	
TOTAL	16.48	16.04	
AVERAGE	3.30	3.21	

	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	3.97	3.57		4.29
PULL #2	3.89	3.77		4.26
PULL #3	4.14	3.53		4.25
PULL #4	4.09	3.99		4.27
PULL #5	3.84	3.46		4.17
TOTAL	19.93	18.32		21.24
AVERAGE	3.99	3.66		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461764.__0
FILE DATE AND TIME: 10/05/2005 19:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.129
The Average Point of Impact of the Five Target Set:	0.174
The Average Mean Radius of the Five Target Set:	0.945
The Distance from POA to Centroid Target #1:	0.747
The Distance from Centroid Target #2 to Centroid Target #1:	0.491
The Distance from Centroid Target #3 to Centroid Target #1:	0.913
The Distance from Centroid Target #4 to Centroid Target #1:	0.967
The Distance from Centroid Target #5 to Centroid Target #1:	0.875

SERIAL NUMBER: G6461764. 0

TARGET NUMBER: 1

FILE DATE: 10/05/2005

FILE TIME: 19:02

X CENTROID: 0.039

Y CENTROID: -0.746

POA TO CENTROID: 0.747

HORZ SPREAD: 2.587

VERT SPREAD: 3.468

GROUP SPREAD: 3.784

MIN RADIUS: 0.233

MAX RADIUS: 2.074

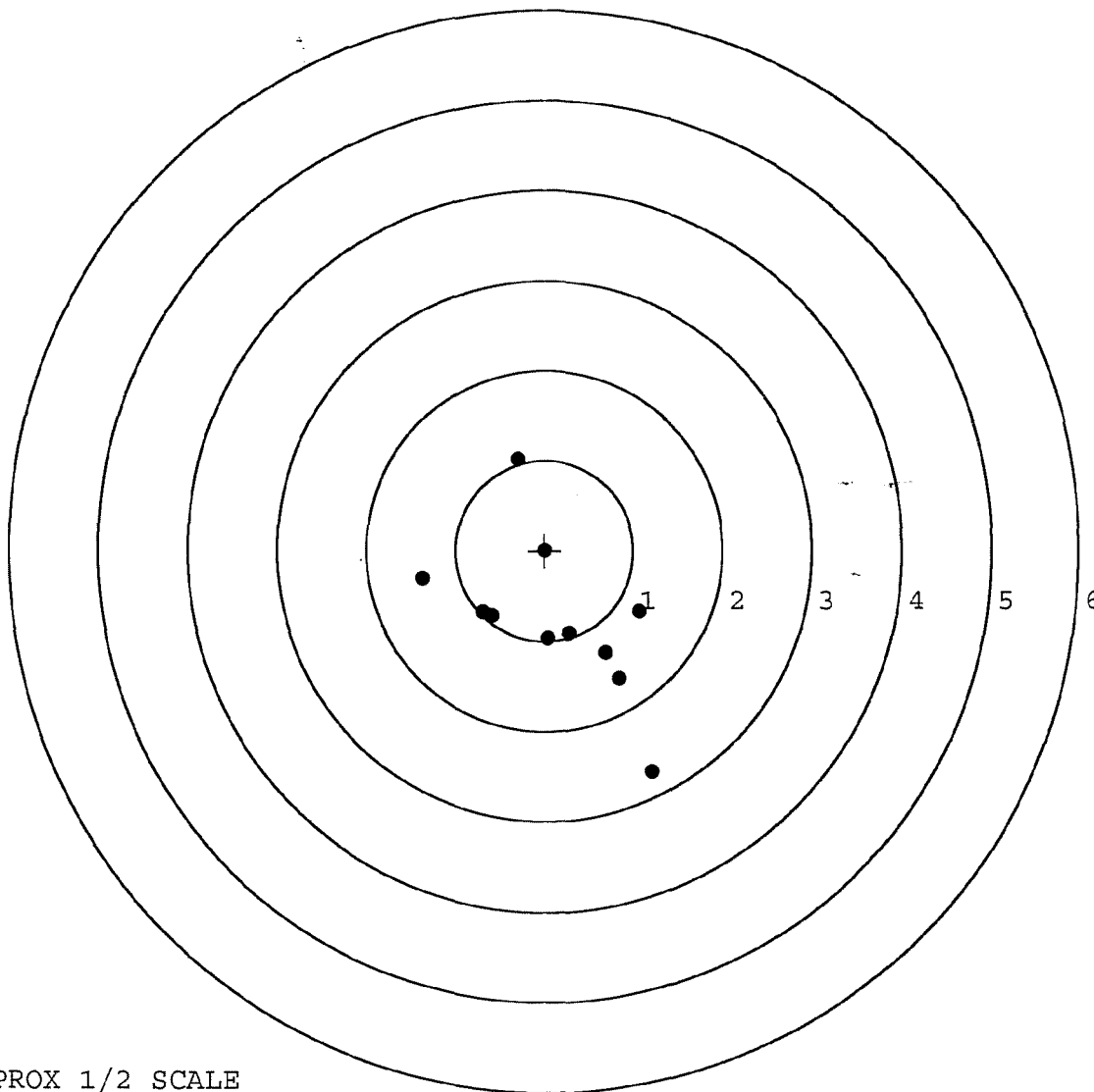
MEAN RADIUS: 0.963

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.002	0.002
2:	-1.373	-0.318
3:	-0.695	-0.680
4:	-0.698	-0.680
5:	-0.596	-0.720
6:	0.039	-0.979
7:	0.275	-0.918
8:	0.688	-1.129
9:	0.841	-1.414
10:	1.070	-0.676
11:	1.214	-2.455
12:	-0.300	1.013



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461764. 0

TARGET NUMBER: 2

FILE DATE: 10/05/2005

FILE TIME: 19:02

X CENTROID: 0.295

Y CENTROID: -0.328

POA TO CENTROID: 0.441

HORZ SPREAD: 1.626

VERT SPREAD: 1.646

GROUP SPREAD: 2.048

MIN RADIUS: 0.302

MAX RADIUS: 1.105

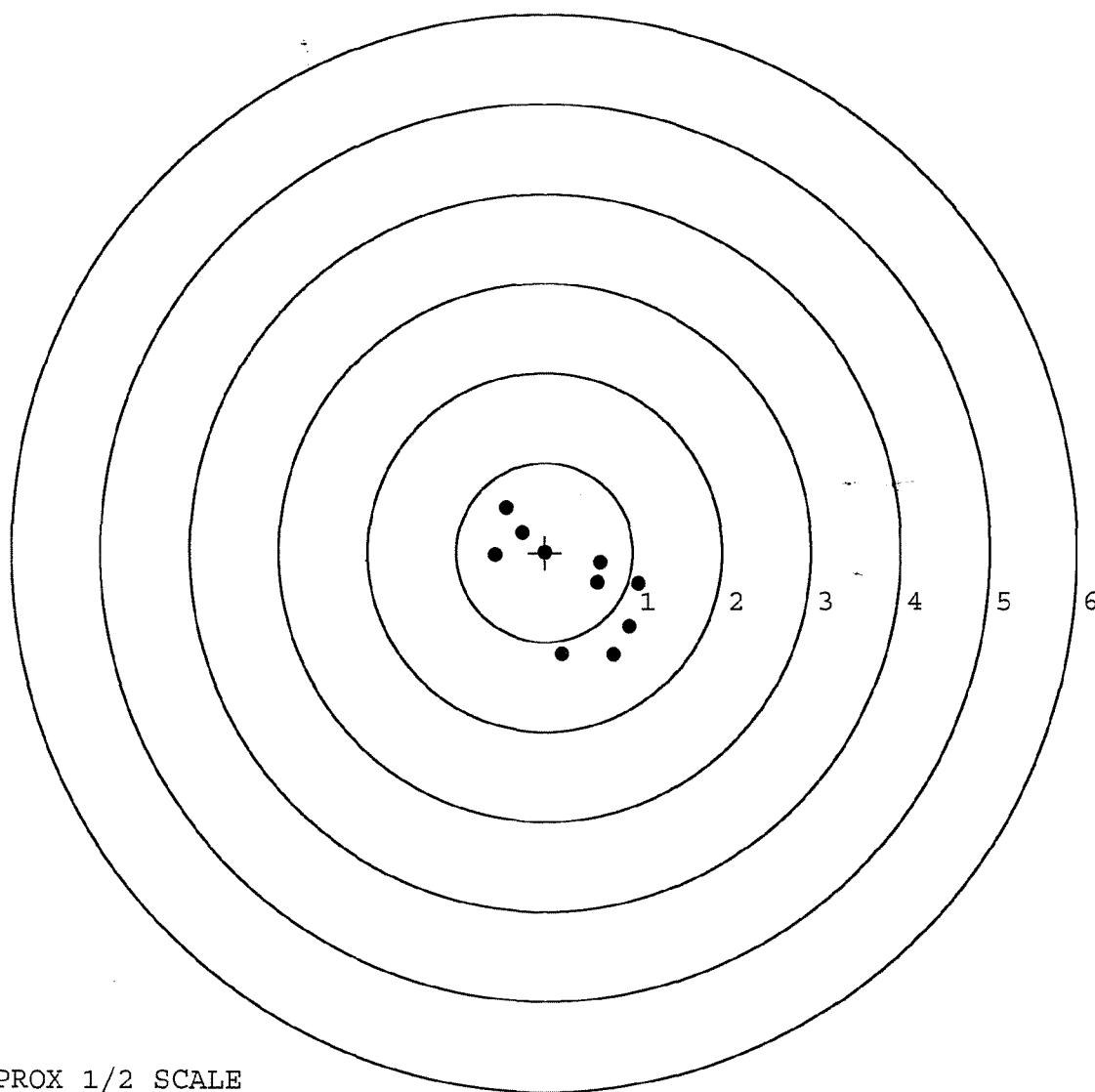
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	-0.005
2:	0.191	-1.146
3:	0.776	-1.150
4:	0.958	-0.835
5:	1.062	-0.359
6:	0.596	-0.345
7:	0.629	-0.118
8:	-0.564	-0.038
9:	-0.258	0.225
10:	-0.442	0.496



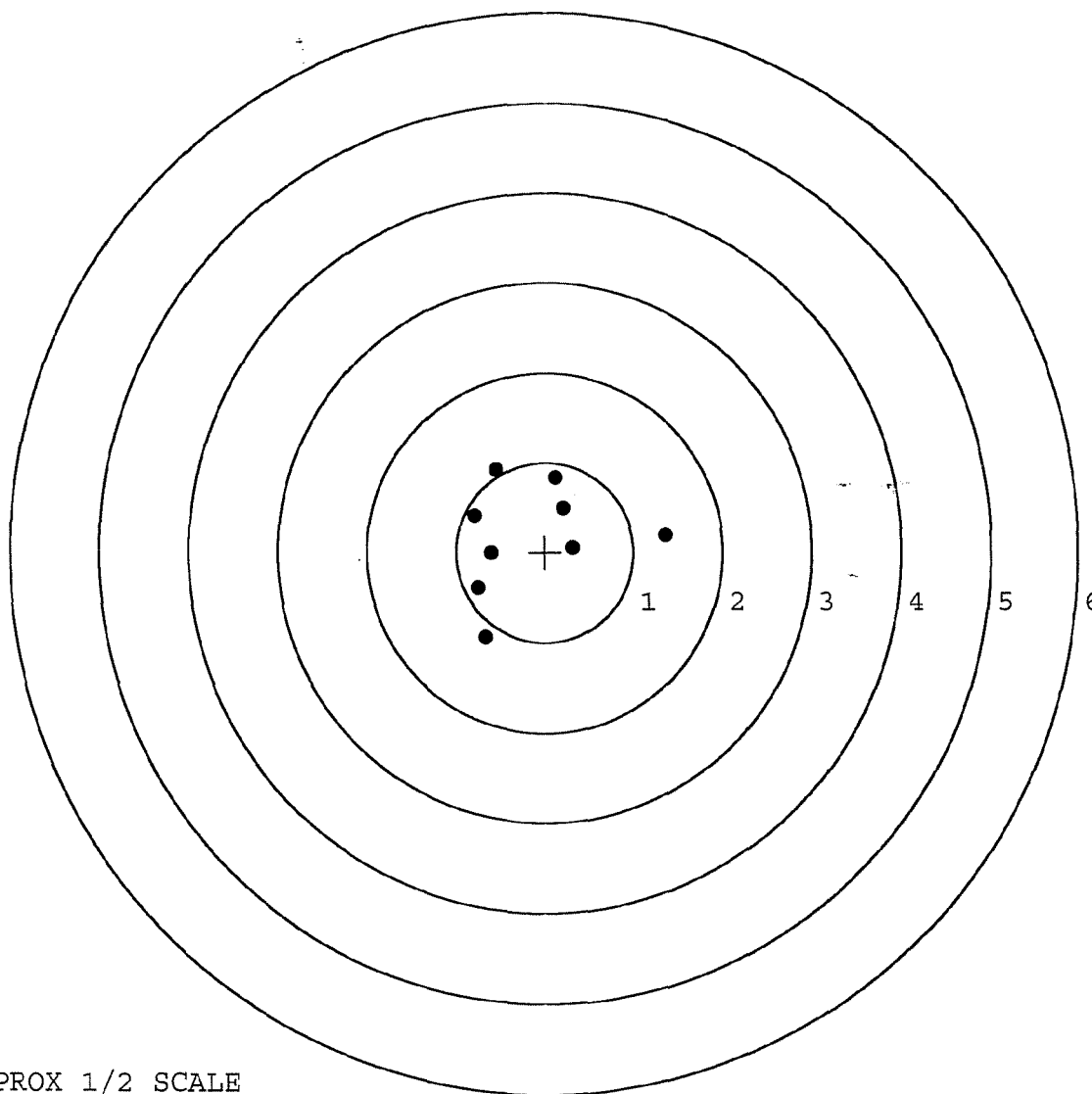
TARGET APPROX 1/2 SCALE

FILE TIME: 19:02

POINT#	X	Y
1:	0.309	0.051
2:	1.362	0.189
3:	0.206	0.491
4:	0.118	0.827
5:	0.316	0.047
6:	-0.671	-0.949
7:	-0.758	-0.403
8:	-0.609	-0.019
9:	-0.798	0.403
10:	-0.555	0.915

MEAN RADIUS: 0.775

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# in 3 IN DIAMETER: 10
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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461764. __0

TARGET NUMBER: 4

FILE DATE: 10/05/2005

FILE TIME: 19:02

X CENTROID: 0.408

Y CENTROID: 0.148

POA TO CENTROID: 0.434

HORZ SPREAD: 3.553

VERT SPREAD: 3.828

GROUP SPREAD: 3.920

MIN RADIUS: 0.172

MAX RADIUS: 2.593

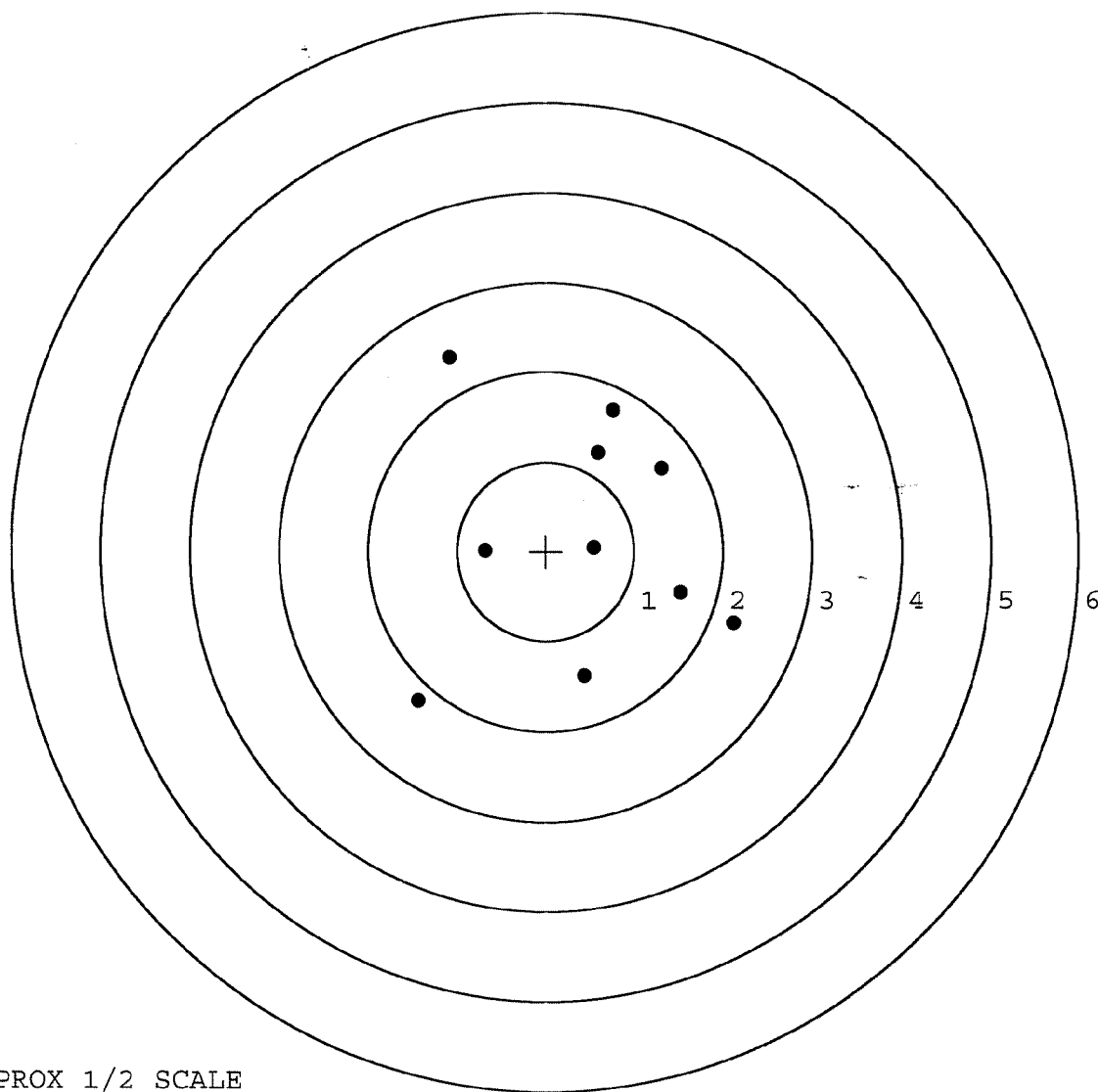
MEAN RADIUS: 1.477

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.543	-0.041
2:	-0.684	0.009
3:	1.312	0.931
4:	0.589	1.106
5:	0.765	1.569
6:	-1.084	2.155
7:	-1.438	-1.673
8:	0.434	-1.390
9:	2.115	-0.808
10:	1.525	-0.462



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461764. 0

TARGET NUMBER: 5

FILE DATE: 10/05/2005

FILE TIME: 19:02

X CENTROID: -0.052

Y CENTROID: 0.124

POA TO CENTROID: 0.135

HORZ SPREAD: 1.525

VERT SPREAD: 1.991

GROUP SPREAD: 1.991

MIN RADIUS: 0.434

MAX RADIUS: 1.153

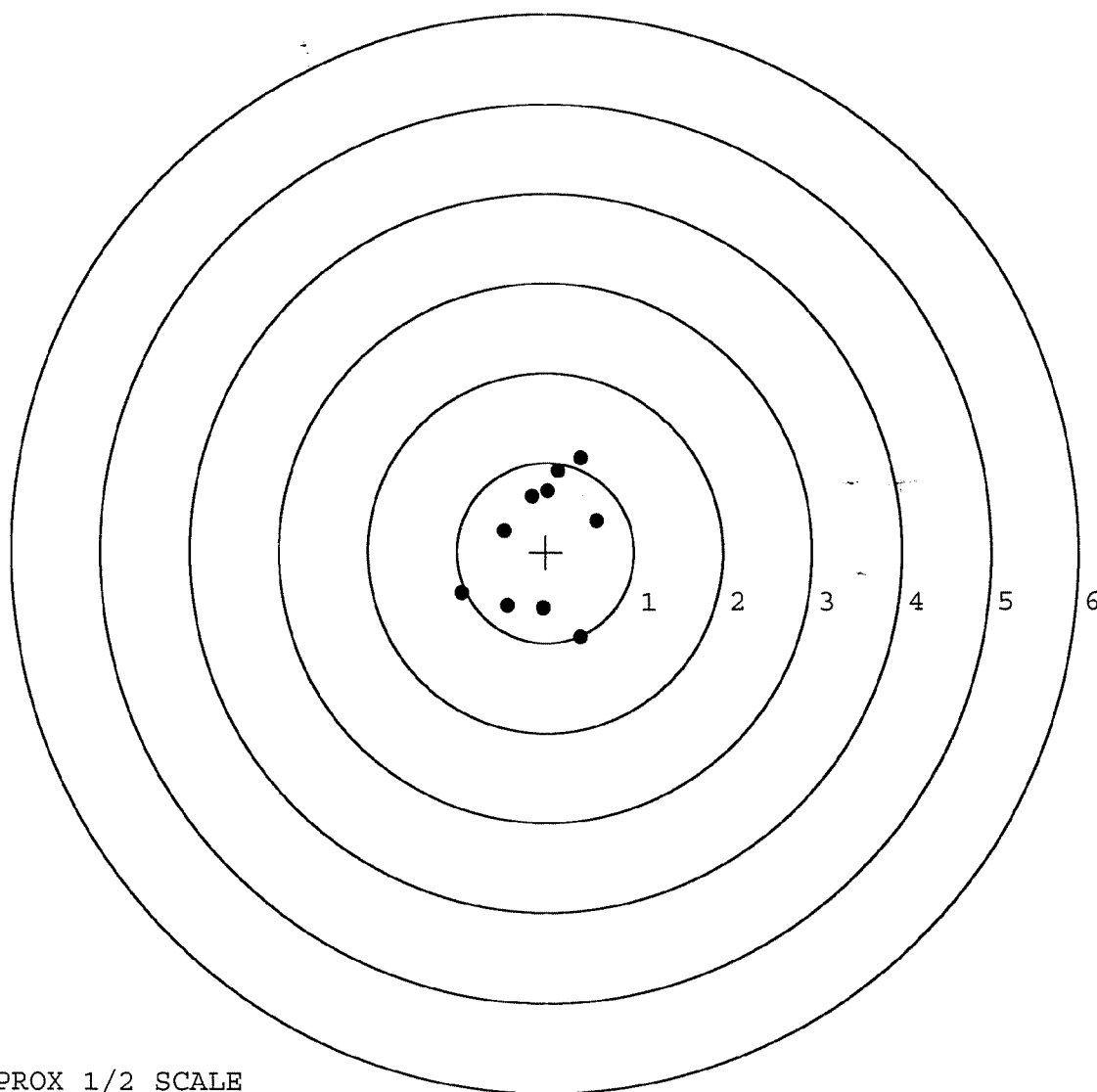
MEAN RADIUS: 0.780

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.390	-0.940
2:	-0.038	-0.623
3:	-0.435	-0.598
4:	-0.949	-0.455
5:	-0.470	0.240
6:	0.576	0.350
7:	-0.155	0.623
8:	0.026	0.686
9:	0.141	0.911
10:	0.396	1.051



TARGET APPROX 1/2 SCALE