

G-6521351

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

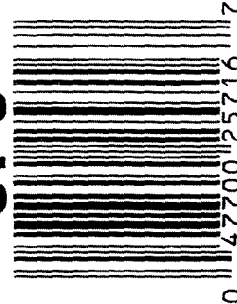
24"

CAPACITY

6

G6521351

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521351

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>und</i>	10/26/05	<i>und</i>
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/24/05	BR
520	GOFF BLAST BBL / REC		10-28-05	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	mtm
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RR
	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>6.5</u>	<u>6.5</u>	<u>7.0</u>	11-10-05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.0</u>	<u>7.0</u>	<u>7.0</u>	11-10-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.025</u>	<u>.023</u>	11-10-05	RA
	J) ASSEMBLE STOCK				11-8-05	TR
	K) ASSEMBLE SWIVEL STUDS				11-21-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-21-05	BG
	M) IRON SIGHT ALIGNMENT				11-21-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-21-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL		11-9-05	TR
		<u>PASS</u>	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				11-9-05	RP
670	FINAL INSPECTION A) HEADSPACE				11-21-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.52</u>	<u>2.42</u> <u>2.25</u> <u>2.24</u>	11-10-05	RA
	C) FUNCTION				11-21-05	BG
690	PACK				11-4-05	RA

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 11-8-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	265	268		259	
PULL #2	258	260		252	
PULL #3	263	238		251	
PULL #4	253	237		245	
PULL #5	240	238		253	
TOTAL	1279	1241		1260	
AVERAGE	255	248		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	307		
PULL #2	309	317		
PULL #3	305	310		
PULL #4	305	314		
PULL #5	309	307		
TOTAL	1540	1555		
AVERAGE	308	311		

	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	411	382		406
PULL #2	428	384		400
PULL #3	396	385		390
PULL #4	384	378		407
PULL #5	424	382		408
TOTAL	2043	1911		2011
AVERAGE	408	382		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521351.__0
FILE DATE AND TIME: 11/09/2005 10:59

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:	-0.040
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.599
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.086

SERIAL NUMBER: G6521351. __0

TARGET NUMBER: 1

FILE DATE: 11/09/2005

FILE TIME: 10:59

X CENTROID: -0.007

Y CENTROID: 0.039

POA TO CENTROID: 0.040

HORZ SPREAD: 1.643

VERT SPREAD: 1.307

GROUP SPREAD: 1.959

MIN RADIUS: 0.166

MAX RADIUS: 1.184

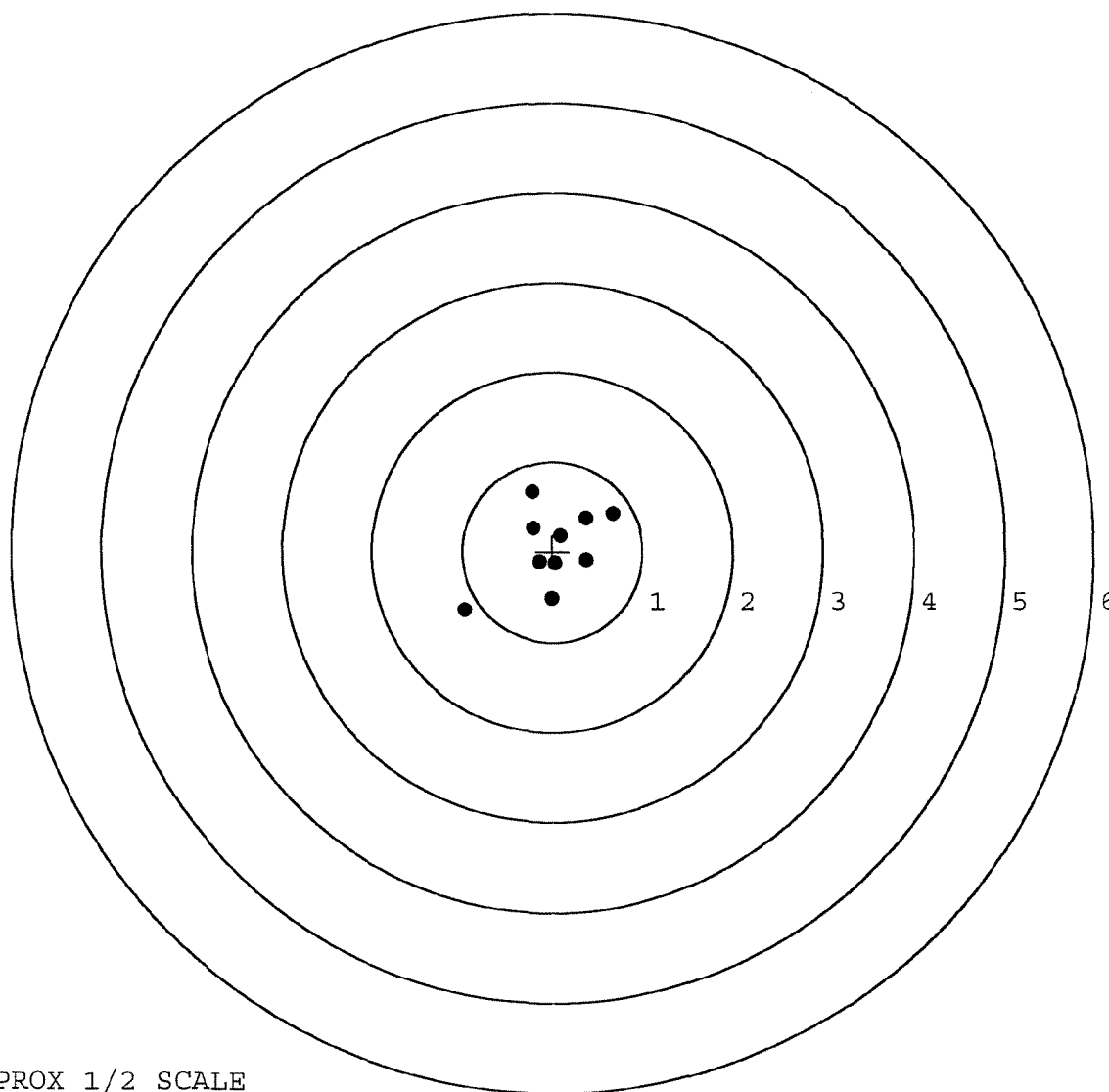
MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.669	0.423
2:	0.372	0.372
3:	-0.231	0.663
4:	-0.974	-0.644
5:	-0.225	0.262
6:	0.375	-0.096
7:	-0.016	-0.516
8:	-0.153	-0.117
9:	0.087	0.176
10:	0.030	-0.131



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521351. 0

TARGET NUMBER: 2

FILE DATE: 11/09/2005

FILE TIME: 10:59

POINT#	X	Y
1:	1.093	-0.206
2:	0.426	-1.180
3:	-0.150	-0.919
4:	-0.473	-0.331
5:	-1.021	-0.064
6:	-0.574	0.314
7:	0.293	0.705
8:	0.439	0.514
9:	0.394	0.229
10:	0.509	-0.227

X CENTROID: 0.094

Y CENTROID: -0.117

POA TO CENTROID: 0.149

HORZ SPREAD: 2.114

VERT SPREAD: 1.885

GROUP SPREAD: 2.119

MIN RADIUS: 0.430

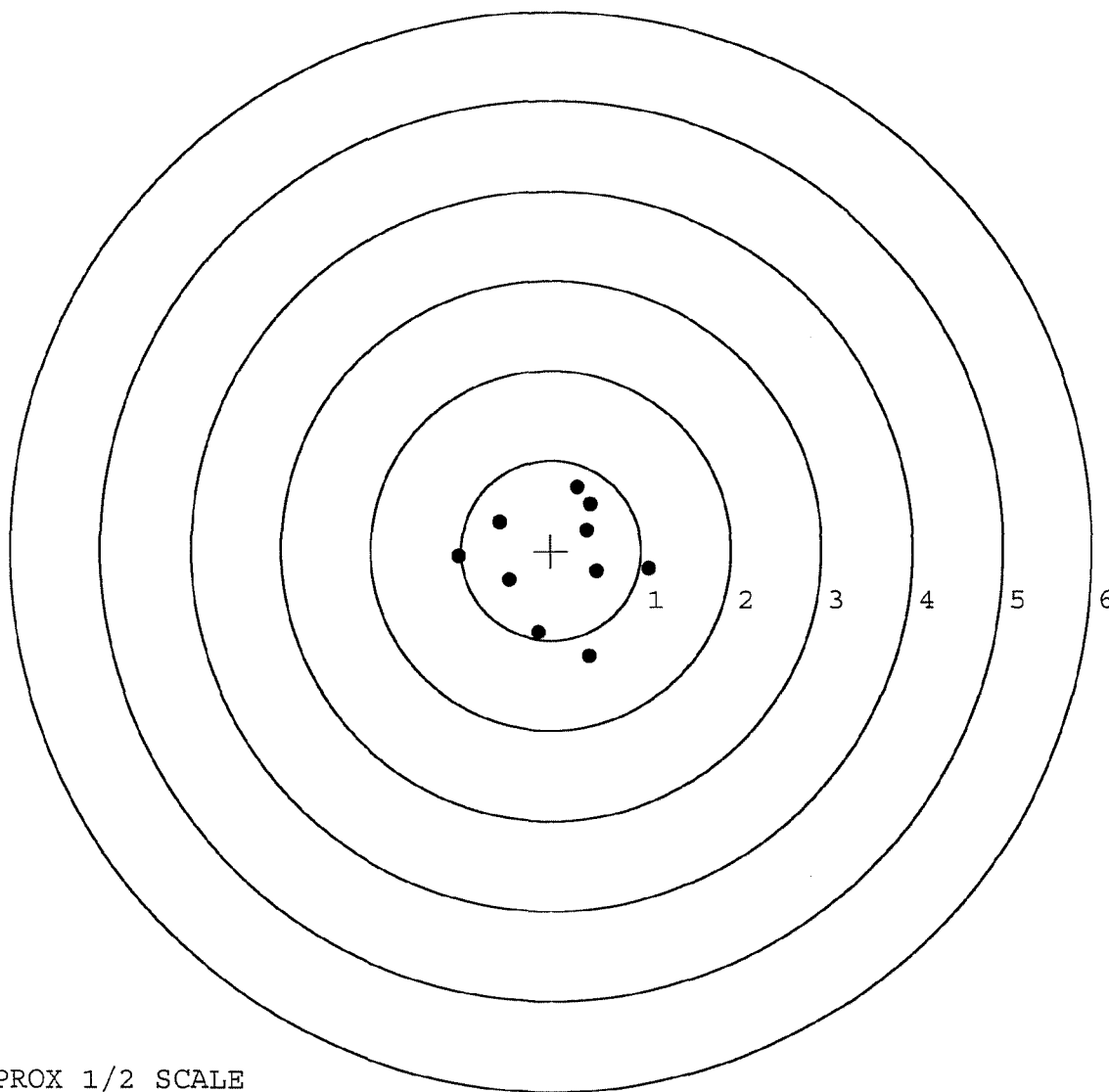
MAX RADIUS: 1.116

MEAN RADIUS: 0.792

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521351. 0

TARGET NUMBER: 3

FILE DATE: 11/09/2005

FILE TIME: 10:59

POINT#	X	Y
1:	0.677	-0.604
2:	0.667	0.355
3:	0.130	0.462
4:	0.284	0.130
5:	0.299	-0.083
6:	-0.138	-0.448
7:	-0.692	-0.386
8:	-0.543	-0.104
9:	-0.443	0.073
10:	-0.309	0.278

X CENTROID: -0.007

Y CENTROID: -0.033

POA TO CENTROID: 0.033

HORZ SPREAD: 1.369

VERT SPREAD: 1.066

GROUP SPREAD: 1.386

MIN RADIUS: 0.310

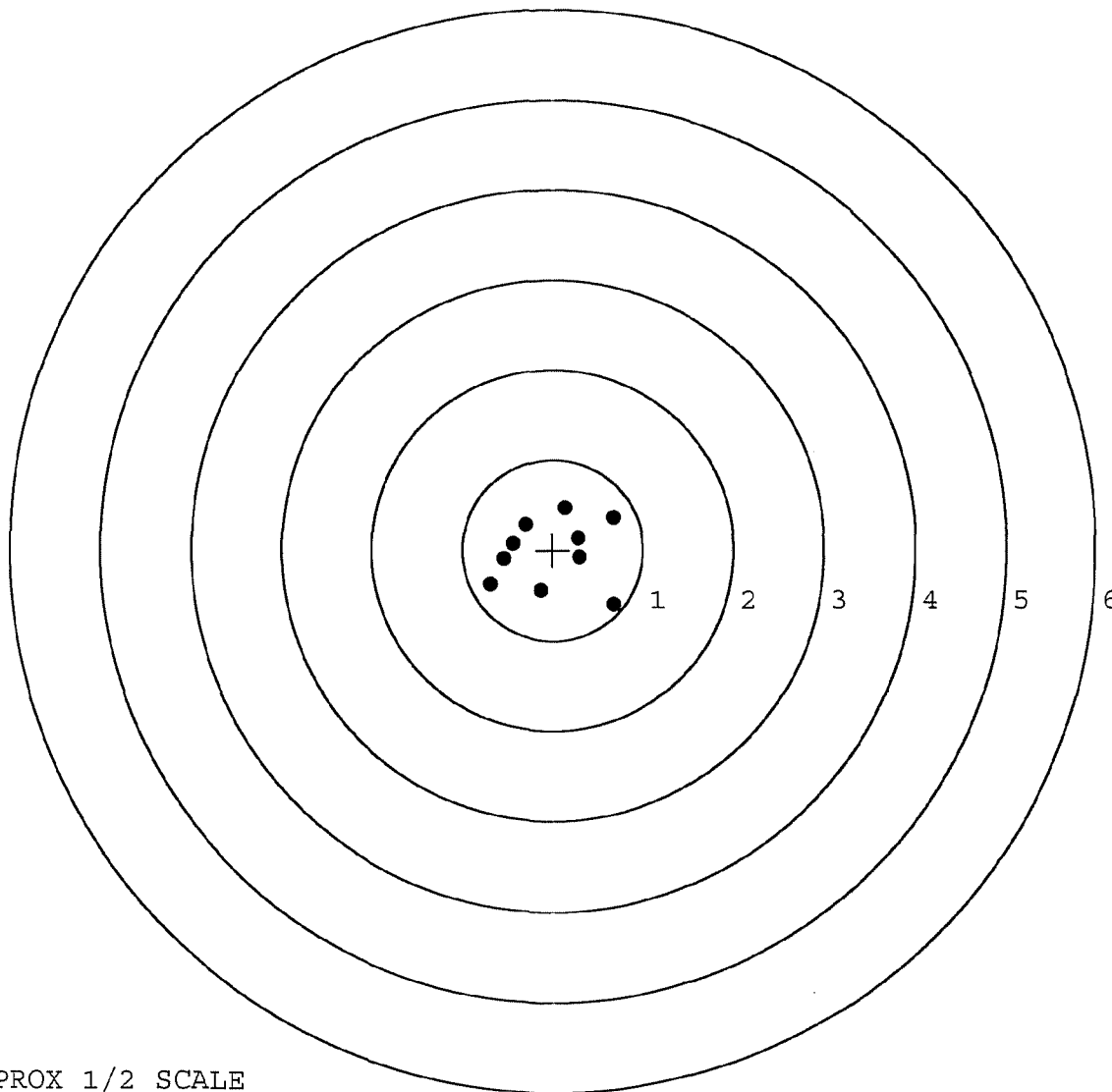
MAX RADIUS: 0.891

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521351. __0

TARGET NUMBER: 4

FILE DATE: 11/09/2005

FILE TIME: 10:59

X CENTROID: -0.030

Y CENTROID: -0.048

POA TO CENTROID: 0.056

HORZ SPREAD: 1.838

VERT SPREAD: 1.733

GROUP SPREAD: 2.124

MIN RADIUS: 0.139

MAX RADIUS: 1.163

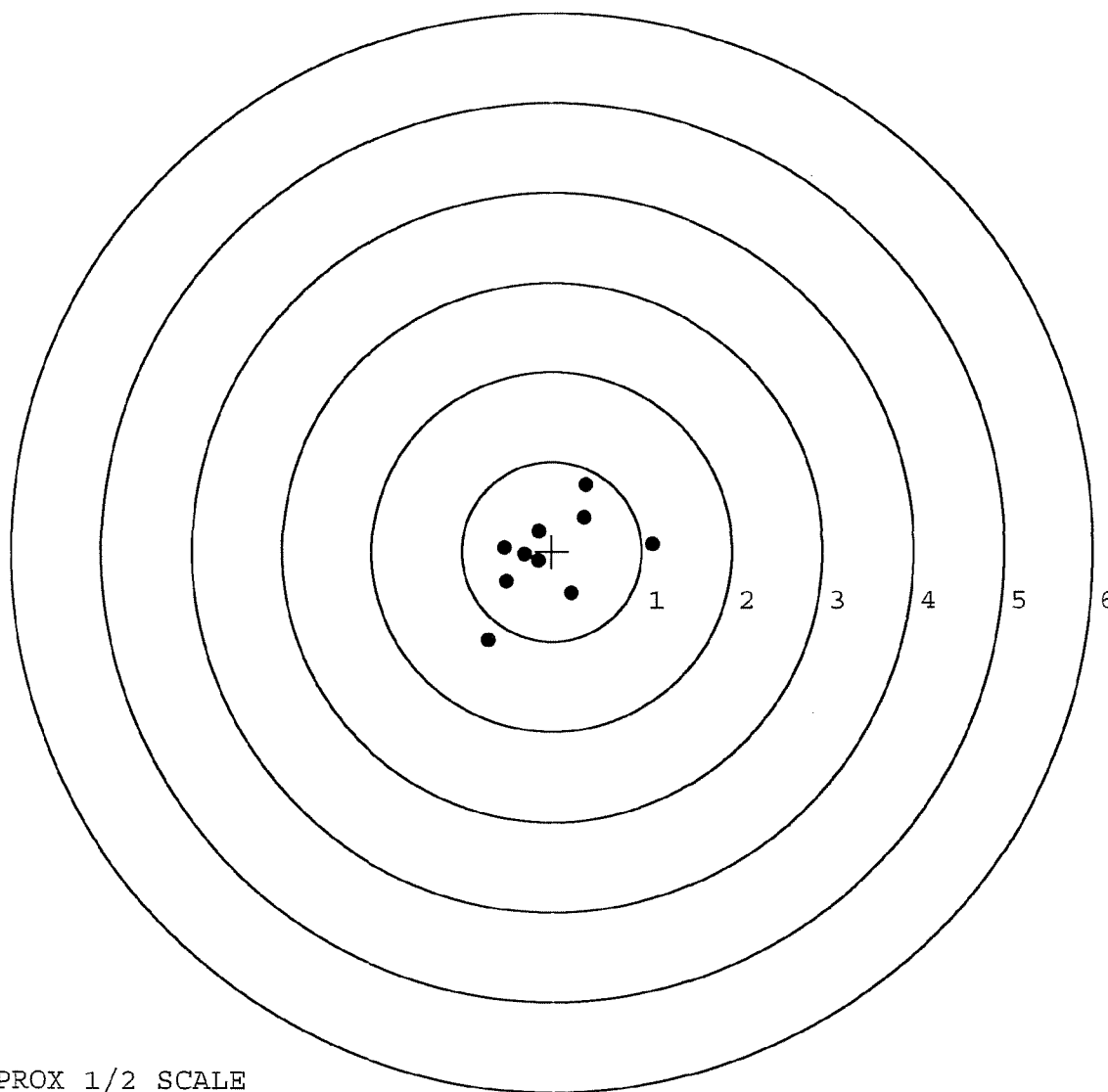
MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.125	0.076
2:	0.358	0.374
3:	0.376	0.745
4:	0.214	-0.468
5:	-0.713	-0.988
6:	-0.532	0.043
7:	-0.512	-0.334
8:	-0.154	-0.109
9:	-0.148	0.220
10:	-0.309	-0.035



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521351. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2005

FILE TIME: 10:59

X CENTROID: 0.022

Y CENTROID: -0.041

POA TO CENTROID: 0.047

HORZ SPREAD: 2.451

VERT SPREAD: 0.930

GROUP SPREAD: 2.529

MIN RADIUS: 0.074

MAX RADIUS: 1.533

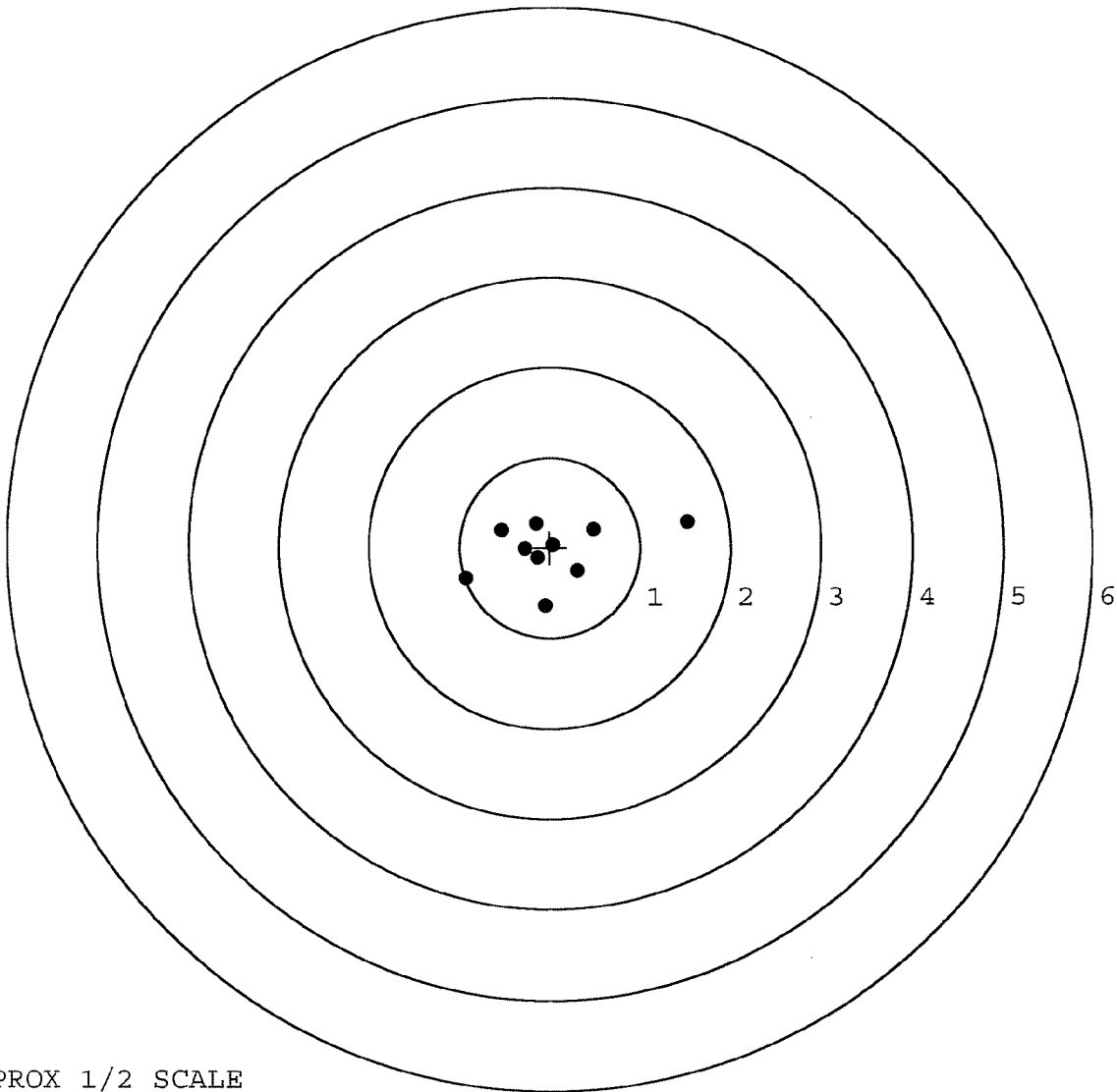
MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.521	0.280
2:	0.481	0.201
3:	0.306	-0.263
4:	-0.057	-0.650
5:	-0.930	-0.344
6:	-0.537	0.196
7:	-0.157	0.271
8:	0.028	0.032
9:	-0.146	-0.119
10:	-0.286	-0.019



TARGET APPROX 1/2 SCALE