

G-652 11 96

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



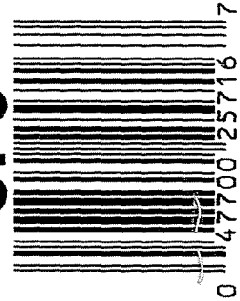
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521196

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521196

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	MAGNAFLUX	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION	10-3-05	10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BBL ACTION	10/7/05	WMS
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	SW
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RS
	(BOLT)		10/14/05	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-12-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	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>5 16</u> <u>5 16</u> <u>5 16</u>	10-31-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	10-31-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10-31-05	BC
	J) ASSEMBLE STOCK		10-25-05	RT
	K) ASSEMBLE SWIVEL STUDS		10-31-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-05	BC
	M) IRON SIGHT ALIGNMENT		10-31-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>TRC</u> <u>PASS</u> <u>FAIL</u>	10-26-05 10-26-05	TRC TRC
	MALFUNCTION <u>OH - CH</u>	CORRECTION	10-26-05	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		10-31-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.11</u> <u>2.39</u> <u>2.41</u> <u>2.72</u>	10-21-05	BC
	C) FUNCTION		10-31-05	BC
690	PACK		11-1-05	DA

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 10-25-05

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.68		2.68	
PULL #2	2.40	2.64		2.75	
PULL #3	2.59	2.74		2.61	
PULL #4	2.62	2.57		2.50	
PULL #5	2.56	2.70		2.62	
TOTAL	12.75	13.33		13.16	
AVERAGE	2.55	2.66		2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.28		
PULL #2	3.00	3.10		
PULL #3	3.15	3.25		
PULL #4	3.13	3.29		
PULL #5	2.95	3.35		
TOTAL	15.34	16.27		
AVERAGE	3.06	3.25		

	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	4.16	4.24		3.97
PULL #2	4.15	3.90		4.06
PULL #3	3.82	4.26		4.06
PULL #4	4.22	4.23		3.99
PULL #5	4.26	3.95		4.03
TOTAL	20.61	20.58		20.11
AVERAGE	4.12	4.11		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521196.__0
FILE DATE AND TIME: 10/26/2005 10:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

SERIAL NUMBER: G6521196.___0

TARGET NUMBER: 1

FILE DATE: 10/26/2005

FILE TIME: 10:01

X CENTROID: -0.075

Y CENTROID: -0.042

POA TO CENTROID: 0.086

HORZ SPREAD: 1.699

VERT SPREAD: 2.417

GROUP SPREAD: 2.541

MIN RADIUS: 0.477

MAX RADIUS: 1.428

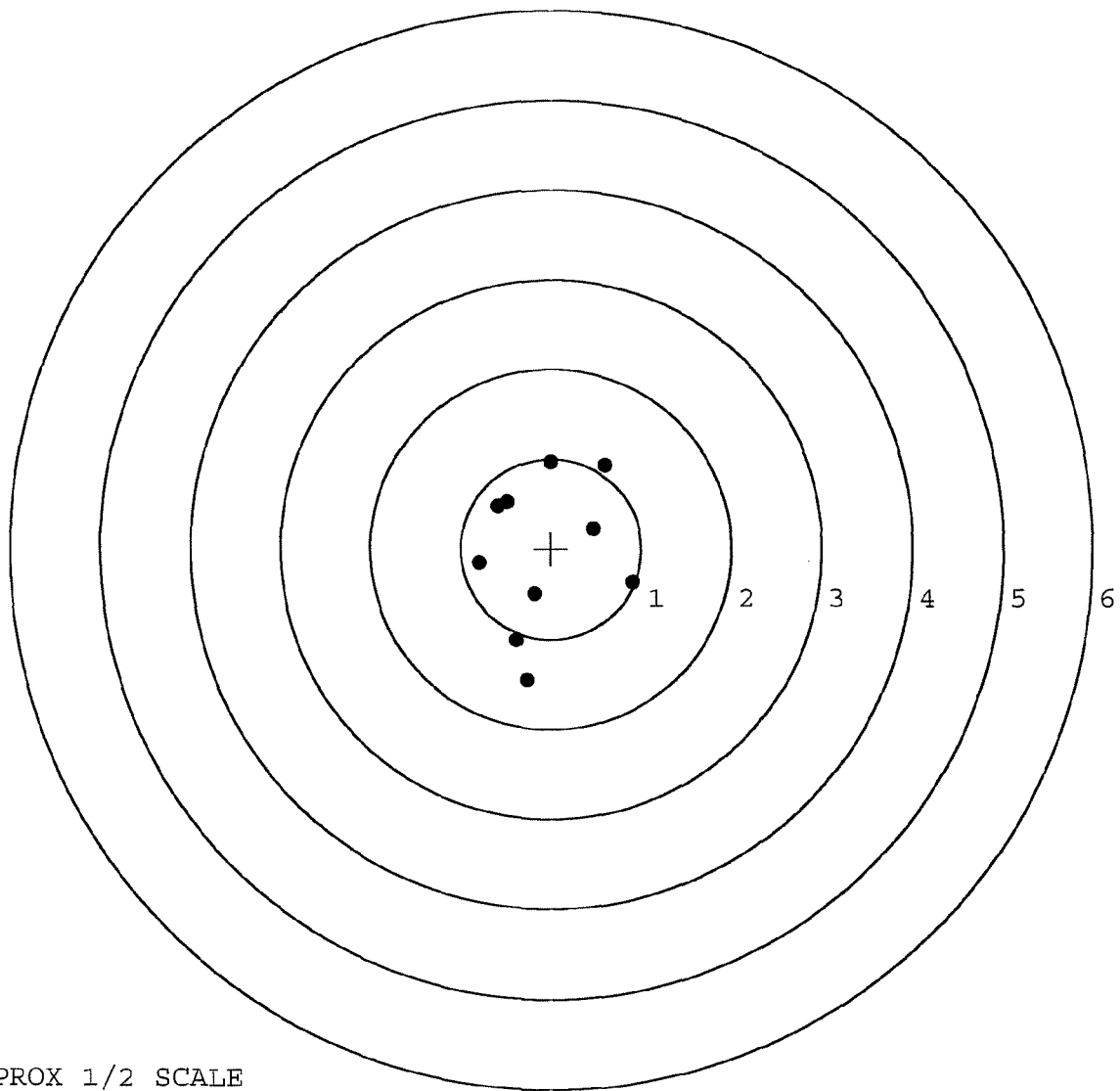
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.270	-1.457
2:	-0.391	-1.016
3:	-0.189	-0.505
4:	0.904	-0.378
5:	0.472	0.218
6:	0.602	0.930
7:	0.001	0.960
8:	-0.591	0.470
9:	-0.490	0.519
10:	-0.795	-0.162



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521196. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.602	-0.962
2:	0.429	-0.312
3:	0.643	0.249
4:	0.268	0.379
5:	0.441	0.896
6:	-0.269	0.221
7:	-0.382	0.296
8:	-0.360	-0.591
9:	-0.487	-0.391
10:	-0.717	-0.401

X CENTROID: 0.017

Y CENTROID: -0.062

POA TO CENTROID: 0.064

HORZ SPREAD: 1.360

VERT SPREAD: 1.858

GROUP SPREAD: 1.865

MIN RADIUS: 0.402

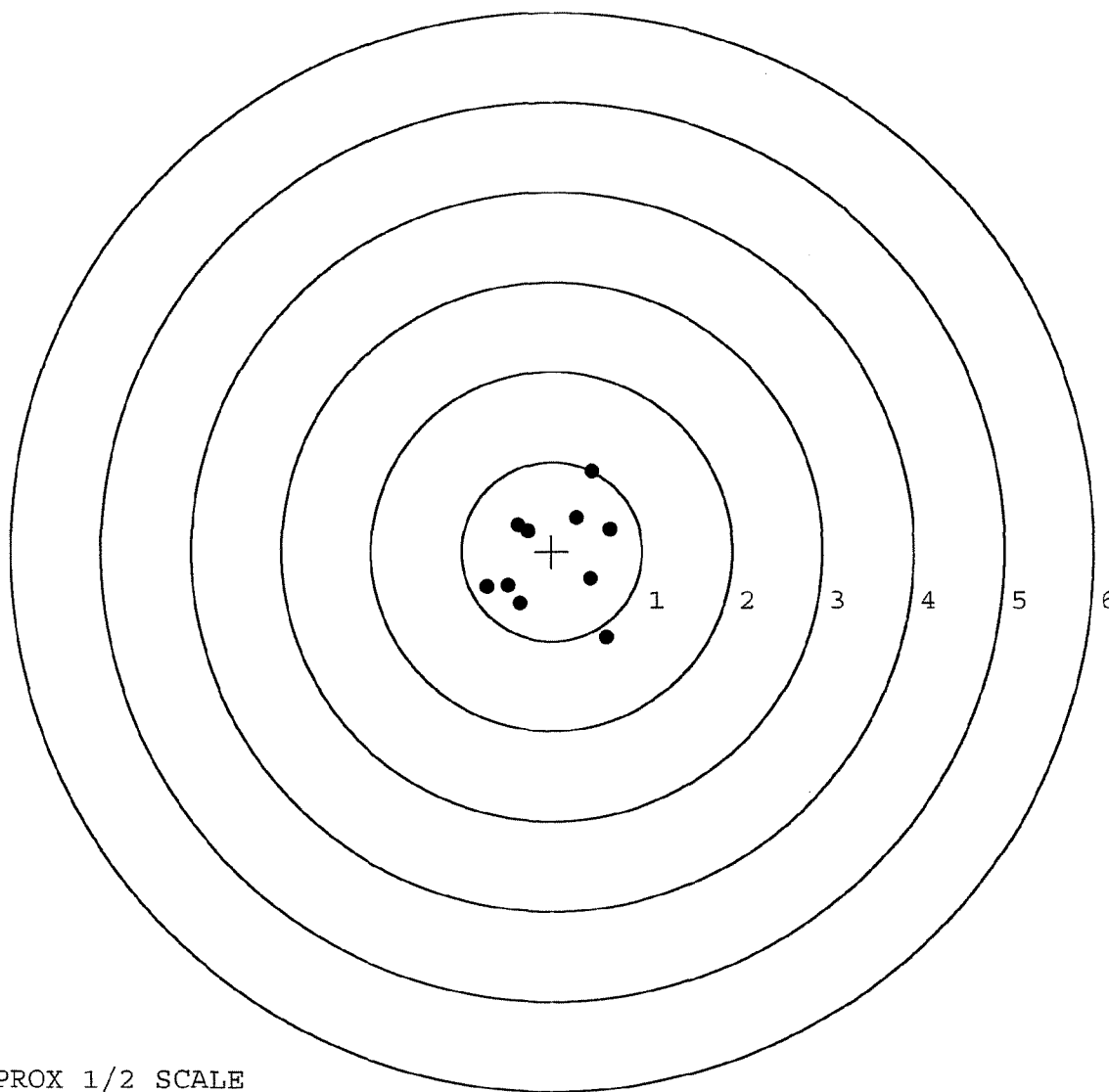
MAX RADIUS: 1.074

MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521196. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.320	-0.821
2:	-0.269	-0.856
3:	-0.871	-0.407
4:	-0.012	0.922
5:	-0.066	0.836
6:	-0.100	0.301
7:	0.197	0.340
8:	0.261	0.166
9:	0.296	0.003
10:	0.108	0.805

X CENTROID: -0.014

Y CENTROID: 0.129

POA TO CENTROID: 0.130

HORZ SPREAD: 1.191

VERT SPREAD: 1.778

GROUP SPREAD: 1.796

MIN RADIUS: 0.193

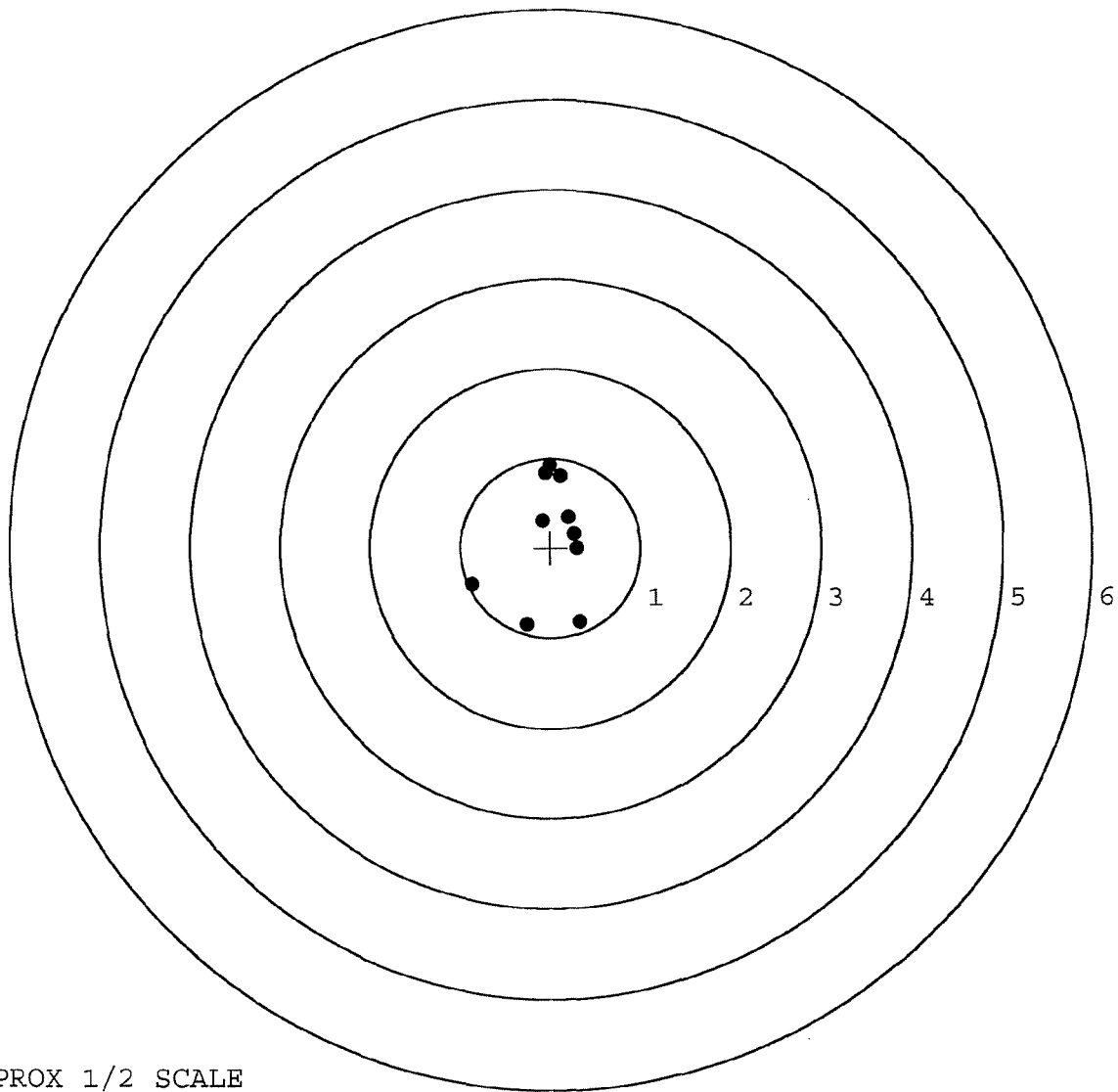
MAX RADIUS: 1.017

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521196. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2005

FILE TIME: 10:01

POINT#	X	Y
1:	-0.540	-1.450
2:	-0.661	-0.192
3:	0.994	0.267
4:	0.842	0.042
5:	0.191	-0.308
6:	0.165	-0.032
7:	0.080	0.146
8:	0.375	0.446
9:	0.158	0.395
10:	-0.095	0.310

X CENTROID: 0.151

Y CENTROID: -0.038

POA TO CENTROID: 0.156

HORZ SPREAD: 1.655

VERT SPREAD: 1.896

GROUP SPREAD: 2.302

MIN RADIUS: 0.015

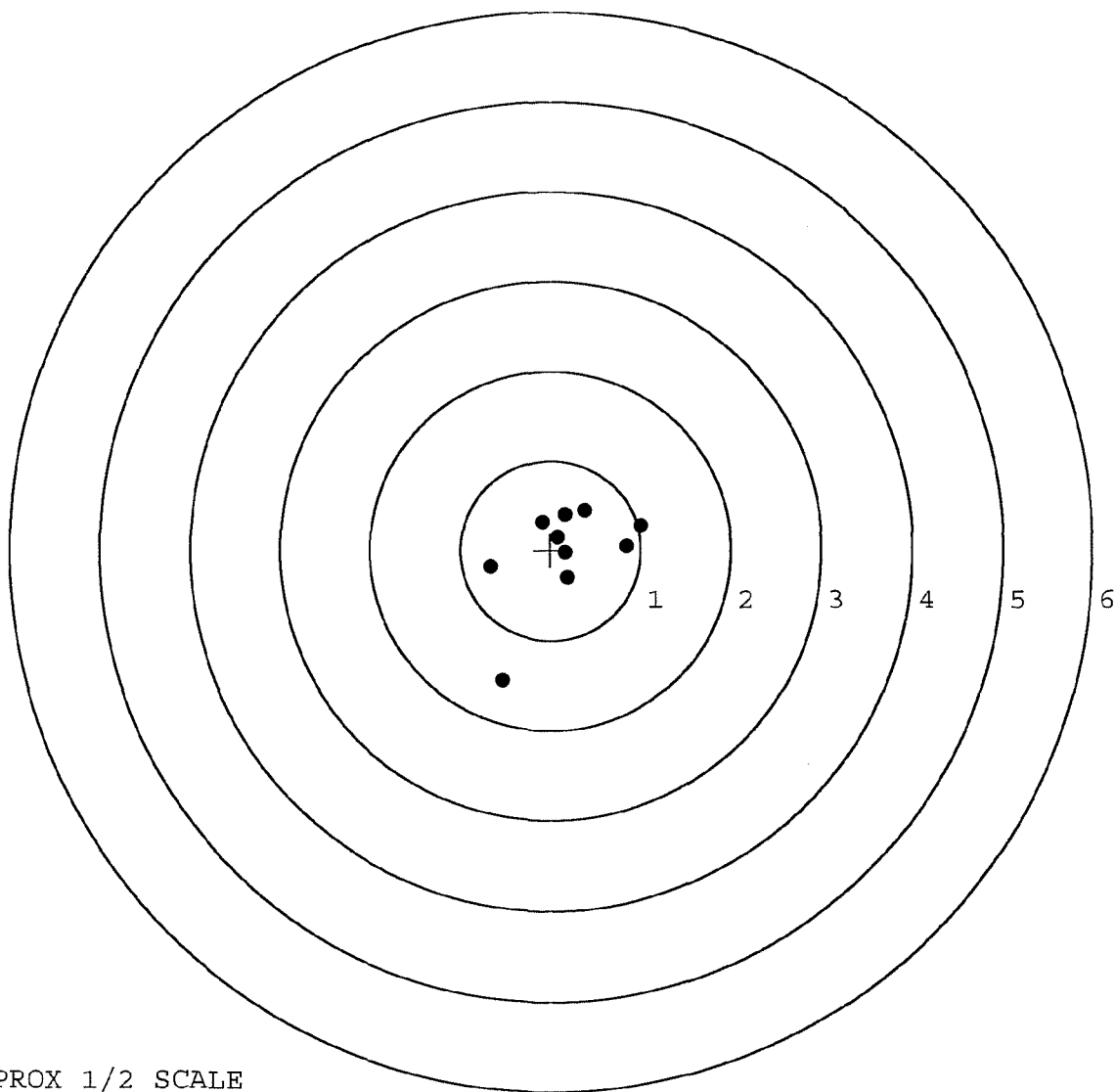
MAX RADIUS: 1.572

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521196. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2005

FILE TIME: 10:01

POINT#	X	Y
1:	0.221	-0.435
2:	0.102	-0.640
3:	-0.415	-0.285
4:	-0.661	-0.500
5:	0.280	0.043
6:	0.126	-0.061
7:	-0.138	0.140
8:	0.790	0.321
9:	0.010	0.781
10:	-0.781	0.339

X CENTROID: -0.047

Y CENTROID: -0.030

POA TO CENTROID: 0.055

HORZ SPREAD: 1.571

VERT SPREAD: 1.421

GROUP SPREAD: 1.667

MIN RADIUS: 0.175

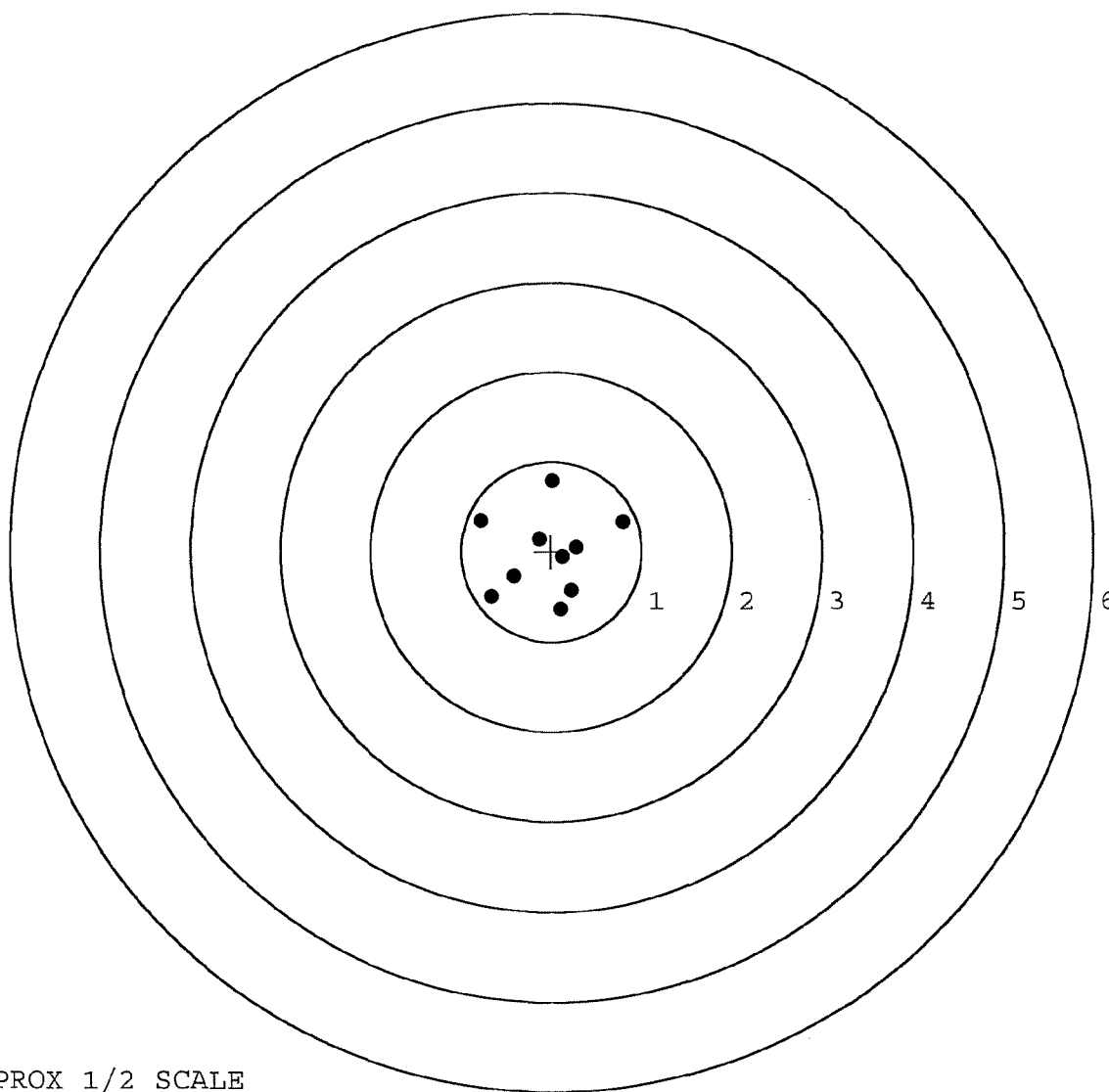
MAX RADIUS: 0.907

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE