

G 652 1276

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



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



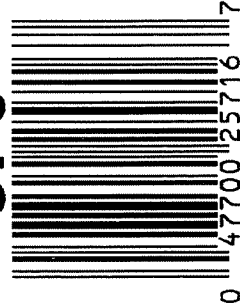
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521276

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180 <i>unit</i>	10/27/05	<i>unit</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/29/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	FB
	(BOLT)		11/3/05	TBB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/8/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/8/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/8/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-10-05	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>7.2</u> <u>7.2</u> <u>7.0</u>	11/12/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.5</u> <u>2.2</u>	11/12/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	11/12/05	DA
	J) ASSEMBLE STOCK		11-10-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-18-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-18-05	BC
	M) IRON SIGHT ALIGNMENT		11-18-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-18-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	11/11/05	mgg
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-11-05	norm
670	FINAL INSPECTION A) HEADSPACE		11-18-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.45</u> <u>2.35</u> <u>2.39</u> <u>2.35</u>	11/12/05	DA
	C) FUNCTION		11-18-05	BC
690	FF		1-4-06	DA

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 11-10-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.64		2.61	
PULL #2	2.43	2.45		2.59	
PULL #3	2.45	2.48		2.59	
PULL #4	2.44	2.54		2.59	
PULL #5	2.46	2.48		2.59	
TOTAL	12.41	12.59		12.97	
AVERAGE	2.48	2.51		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.05		
PULL #2	3.00	3.04		
PULL #3	3.06	2.97		
PULL #4	3.01	3.01		
PULL #5	2.95	2.95		
TOTAL	15.08	15.02		
AVERAGE	3.01	3.00		

	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	4.09	4.15		4.00
PULL #2	4.12	4.10		4.05
PULL #3	4.03	4.09		4.07
PULL #4	3.94	4.11		3.99
PULL #5	4.02	4.12		4.08
TOTAL	20.20	20.57		20.19
AVERAGE	4.04	4.11		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521276.__0.
FILE DATE AND TIME: 11/11/2005 19:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.597
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.458

SERIAL NUMBER: G6521276. __0

TARGET NUMBER: 1

FILE DATE: 11/11/2005

FILE TIME: 19:01

POINT#	X	Y
1:	-0.115	0.427
2:	-0.420	-0.064
3:	-0.227	-0.336
4:	-0.112	-0.678
5:	-0.058	-0.829
6:	0.590	-0.275
7:	0.377	-0.126
8:	0.537	0.143
9:	0.480	0.374
10:	-0.490	0.897

X CENTROID: 0.056

Y CENTROID: -0.047

POA TO CENTROID: 0.073

HORZ SPREAD: 1.080

VERT SPREAD: 1.726

GROUP SPREAD: 1.779

MIN RADIUS: 0.330

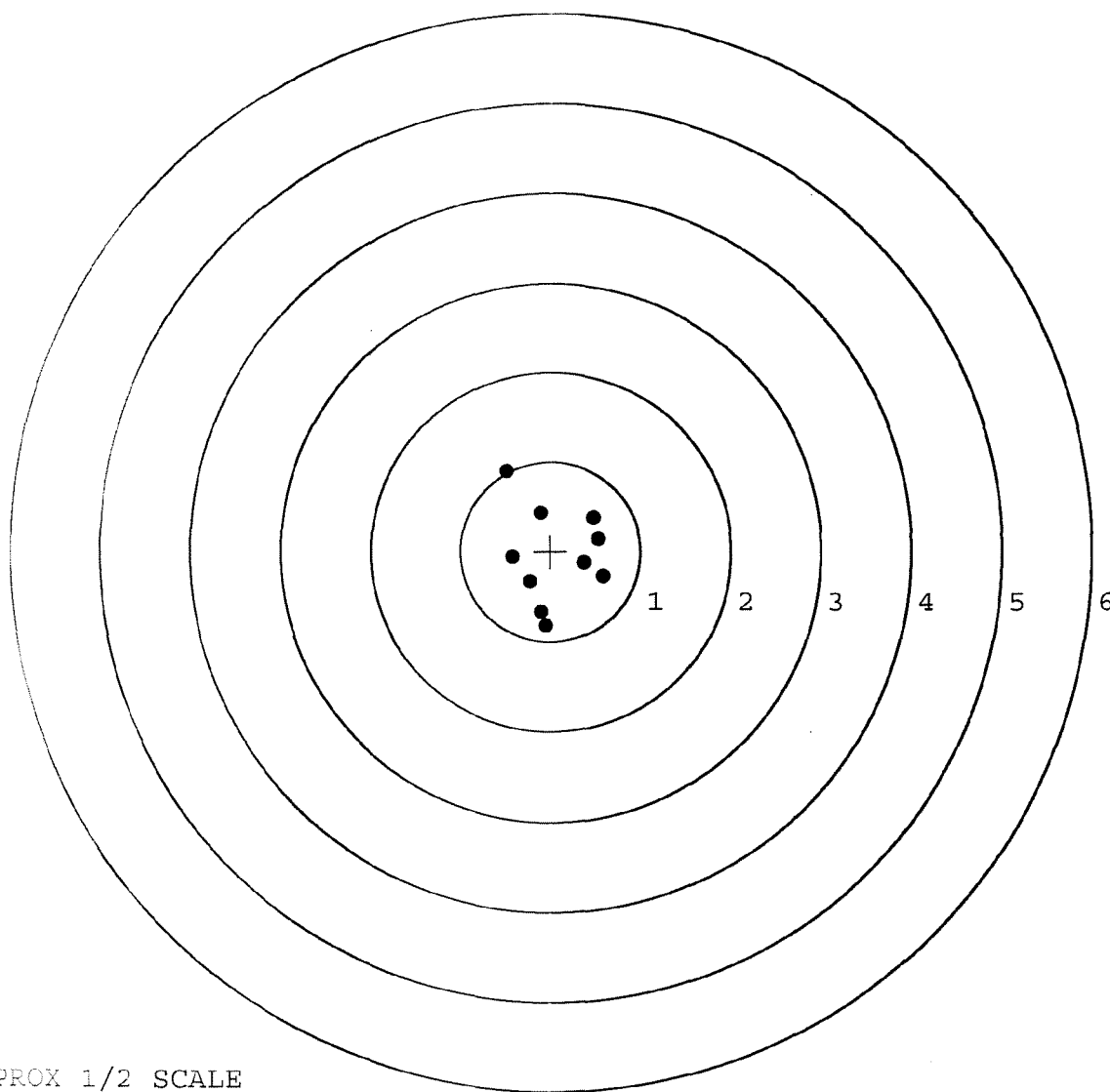
MAX RADIUS: 1.090

MEAN RADIUS: 0.594

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

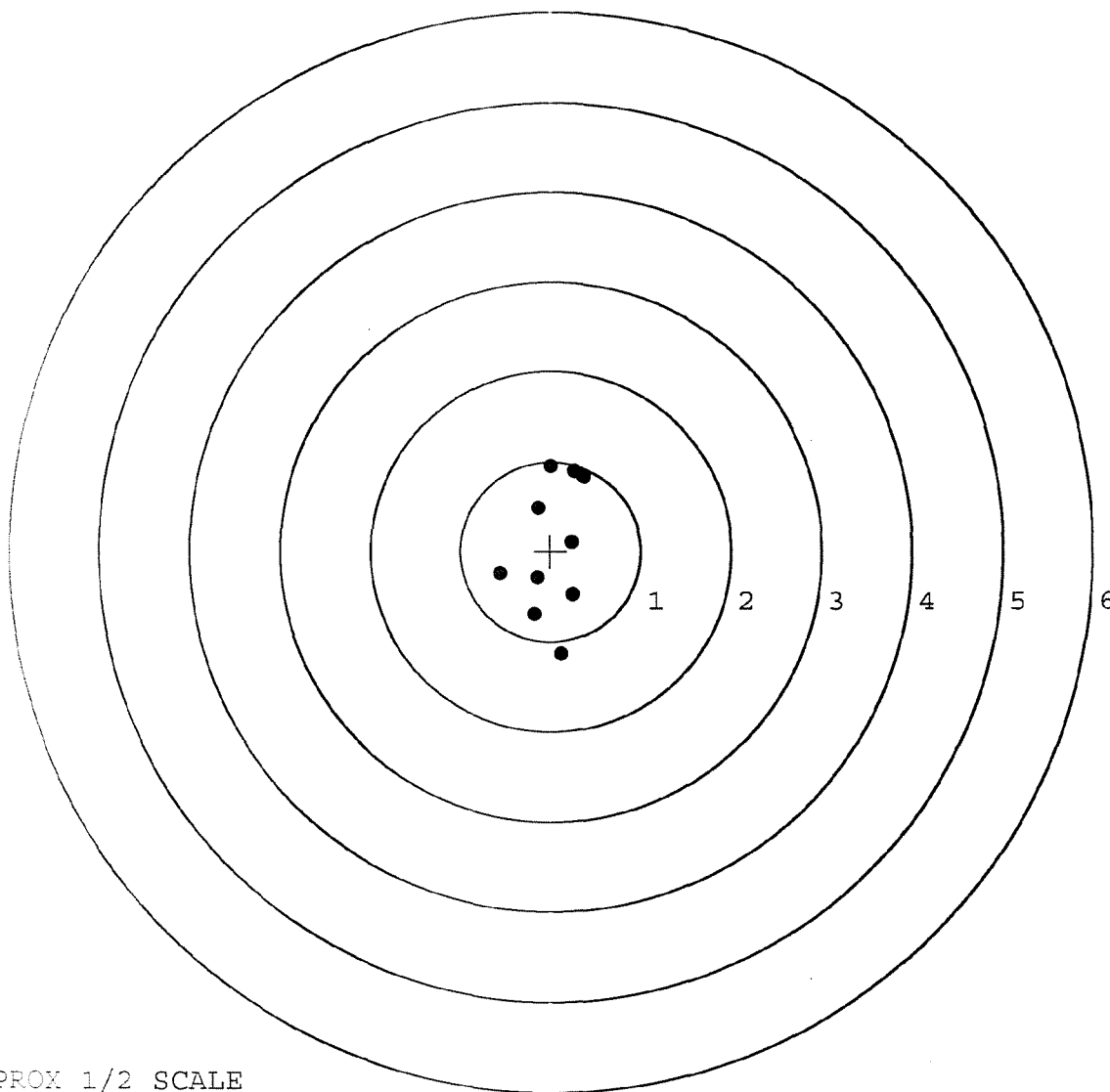


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521276. 0
TARGET NUMBER: 2
FILE DATE: 11/11/2005
FILE TIME: 19:01

X CENTROID: 0.021
Y CENTROID: 0.040
POA TO CENTROID: 0.045
HORZ SPREAD: 0.933
VERT SPREAD: 2.093
GROUP SPREAD: 2.097
MIN RADIUS: 0.233
MAX RADIUS: 1.186
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.153	-0.297
2:	-0.183	-0.702
3:	0.252	-0.483
4:	0.121	-1.142
5:	-0.564	-0.252
6:	-0.143	0.484
7:	0.245	0.105
8:	0.369	0.838
9:	0.269	0.896
10:	-0.004	0.951



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521276. __0

TARGET NUMBER: 3

FILE DATE: 11/11/2005

FILE TIME: 19:01

POINT#	X	Y
1:	0.105	0.329
2:	0.187	0.008
3:	0.455	-0.053
4:	0.053	-0.551
5:	-0.262	-0.320
6:	-0.269	-0.087
7:	-0.646	-0.770
8:	-0.701	-0.602
9:	-0.356	0.435
10:	0.512	0.826

X CENTROID: -0.092

Y CENTROID: -0.078

POA TO CENTROID: 0.121

HORZ SPREAD: 1.213

VERT SPREAD: 1.596

GROUP SPREAD: 1.972

MIN RADIUS: 0.177

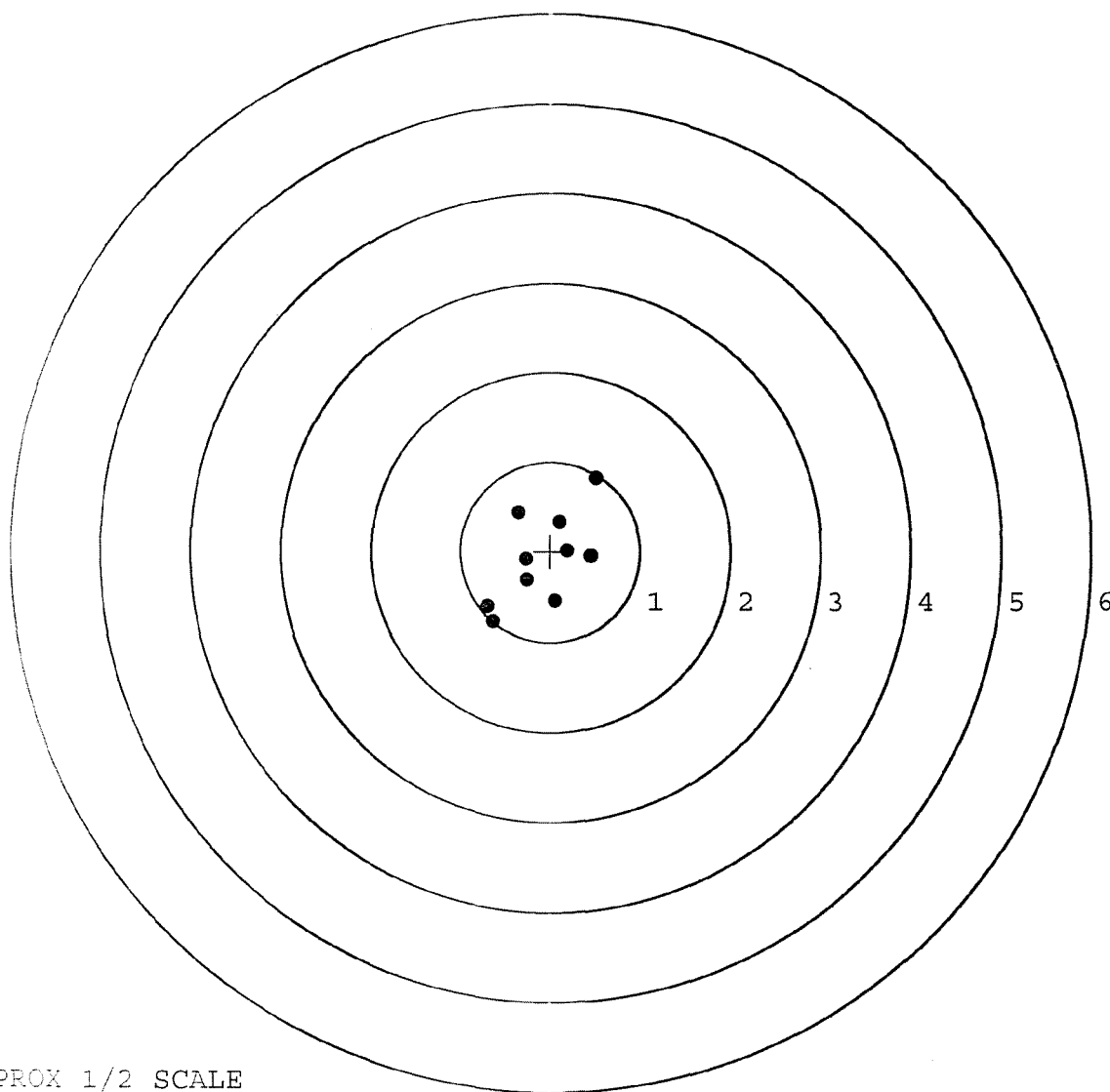
MAX RADIUS: 1.088

MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521276. 0

TARGET NUMBER: 4

FILE DATE: 11/11/2005

FILE TIME: 19:01

POINT#	X	Y
1:	-0.338	0.550
2:	-0.136	0.490
3:	0.021	0.471
4:	0.259	0.365
5:	0.415	0.092
6:	-0.274	-0.022
7:	-0.194	-0.310
8:	-0.178	-0.515
9:	-0.514	0.295
10:	-0.077	0.148

X CENTROID: -0.102

Y CENTROID: 0.156

POA TO CENTROID: 0.187

HORZ SPREAD: 0.929

VERT SPREAD: 1.065

GROUP SPREAD: 1.077

MIN RADIUS: 0.026

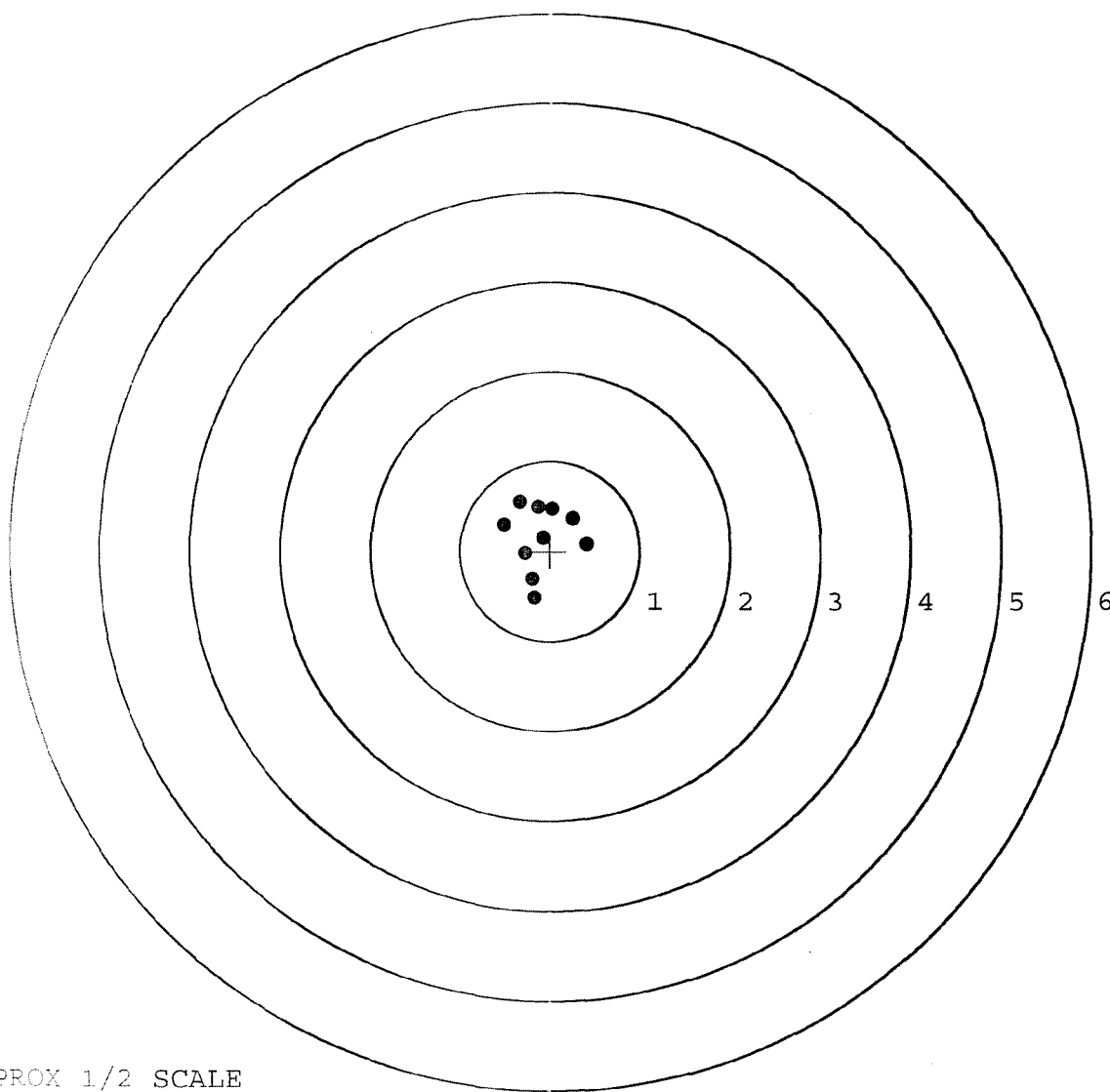
MAX RADIUS: 0.676

MEAN RADIUS: 0.393

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521276. 0

TARGET NUMBER: 5

FILE DATE: 11/11/2005

FILE TIME: 19:01

X CENTROID: -0.289

Y CENTROID: 0.253

POA TO CENTROID: 0.385

HORZ SPREAD: 2.521

VERT SPREAD: 1.468

GROUP SPREAD: 2.764

MIN RADIUS: 0.076

MAX RADIUS: 1.554

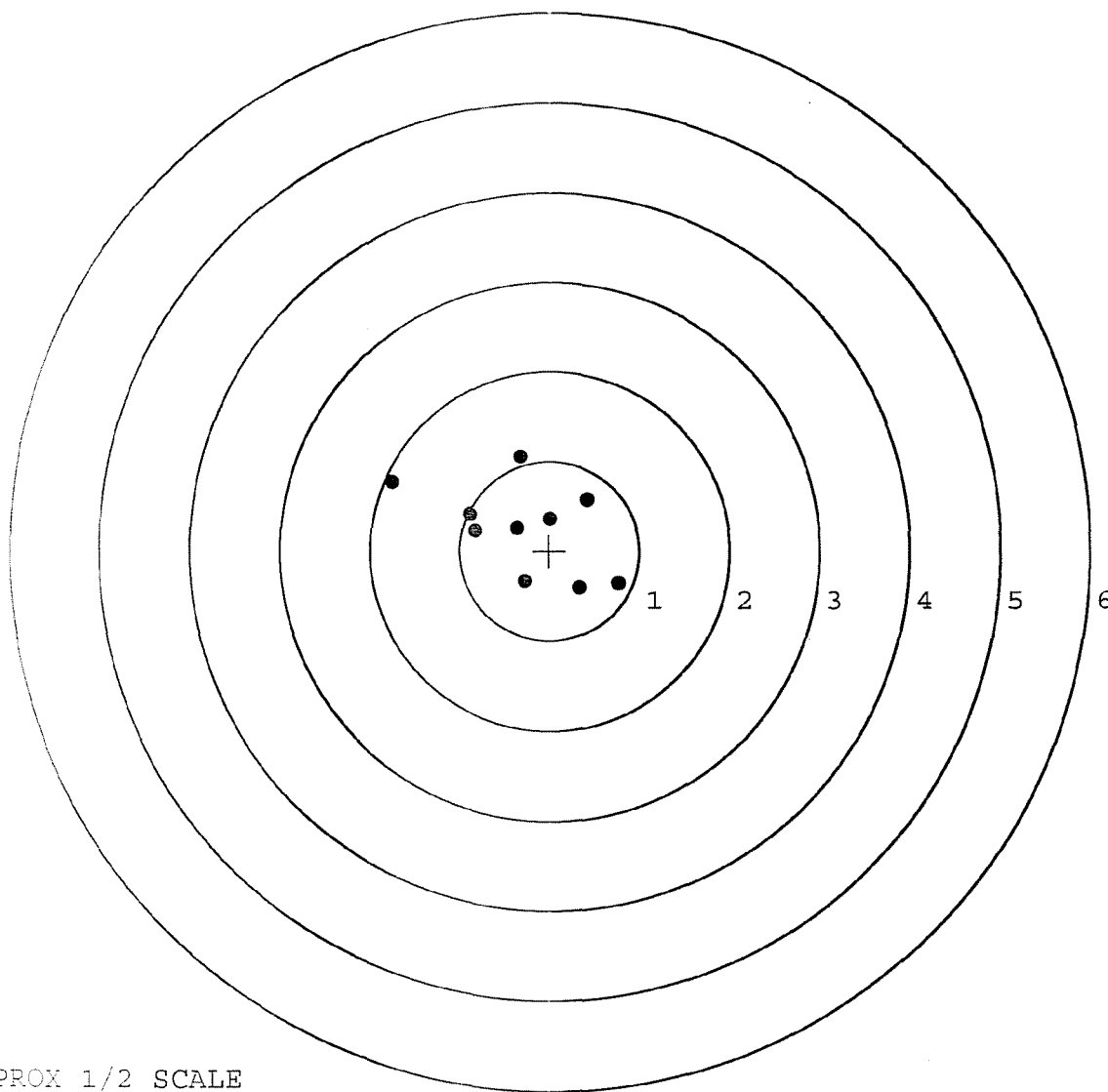
MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.005	0.356
2:	-0.365	0.256
3:	-0.822	0.227
4:	-0.887	0.413
5:	-1.754	0.772
6:	-0.322	1.053
7:	-0.274	-0.342
8:	0.334	-0.415
9:	0.767	-0.361
10:	0.424	0.574



TARGET APPROX 1/2 SCALE