

G646 1528

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



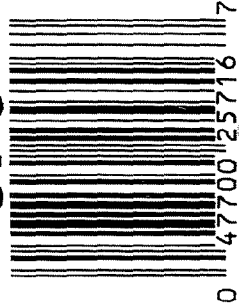
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461528

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461528

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 05 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	680 OPERATOR <i>unus</i>	1/5/06	<i>unus</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.9</u> <u>4.5</u> <u>5.9</u>	1-27-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/15/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2/15/06	MJD
	J) ASSEMBLE STOCK		1-10-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		2/15/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-06	BG
	M) IRON SIGHT ALIGNMENT		1-10-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1/12/06	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-06	RTZ
670	FINAL INSPECTION A) HEADSPACE		2/15/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.99</u> <u>2.42</u> <u>2.69</u> <u>2.02</u>	1-20-06	AC
	C) FUNCTION		2/15/06	MJD
690	PACK		2/15/06	MJD

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 12-30-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.80		2.50	
PULL #2	2.71	2.78		2.18	
PULL #3	2.57	2.93		2.48	
PULL #4	2.59	2.66		2.44	
PULL #5	2.40	2.71		2.54	
TOTAL	12.86	13.88		12.14	
AVERAGE	2.57	2.77		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.25		
PULL #2	3.19	3.46		
PULL #3	3.35	3.47		
PULL #4	3.10	3.39		
PULL #5	3.35	3.26		
TOTAL	16.23	16.83		
AVERAGE	3.24	3.36		

	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	4.11	4.37		4.31
PULL #2	4.36	4.12		4.27
PULL #3	4.40	4.20		4.26
PULL #4	4.13	4.25		4.33
PULL #5	4.21	4.38		4.21
TOTAL	21.21	21.32		21.38
AVERAGE	4.24	4.26		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461528.___0
FILE DATE AND TIME: 01/12/2006 22:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.119
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.218
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.432
The Distance from Centroid Target #5 to Centroid Target #1:	0.073

SERIAL NUMBER: G6461528. 0

TARGET NUMBER: 1

FILE DATE: 01/12/2006

FILE TIME: 22:58

X CENTROID: 0.089

Y CENTROID: 0.199

POA TO CENTROID: 0.218

HORZ SPREAD: 2.075

VERT SPREAD: 1.302

GROUP SPREAD: 2.147

MIN RADIUS: 0.085

MAX RADIUS: 1.239

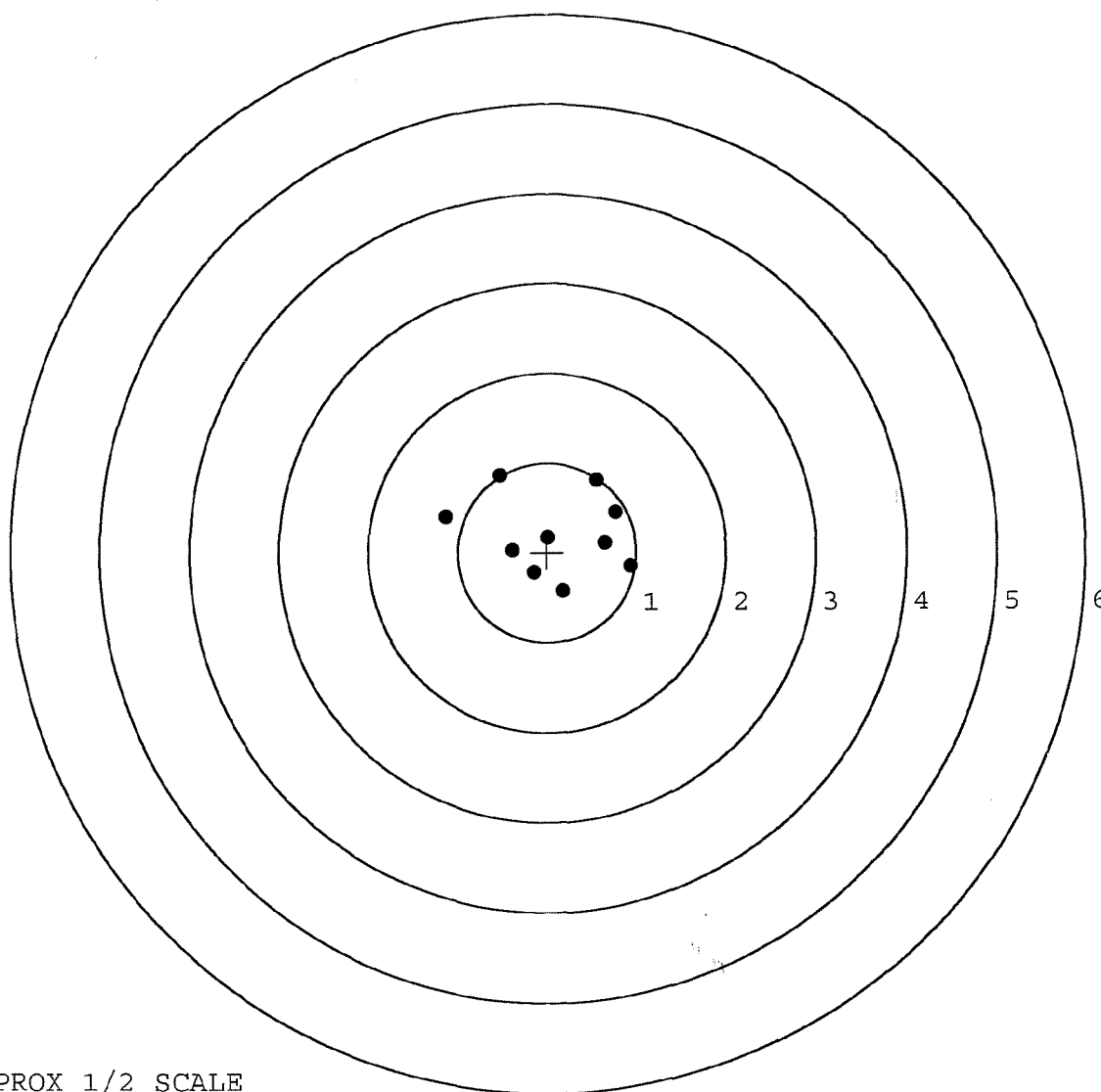
MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.555	0.813
2:	0.762	0.449
3:	0.647	0.112
4:	0.940	-0.156
5:	-0.532	0.863
6:	-1.135	0.395
7:	0.012	0.162
8:	-0.391	0.022
9:	-0.148	-0.227
10:	0.176	-0.439

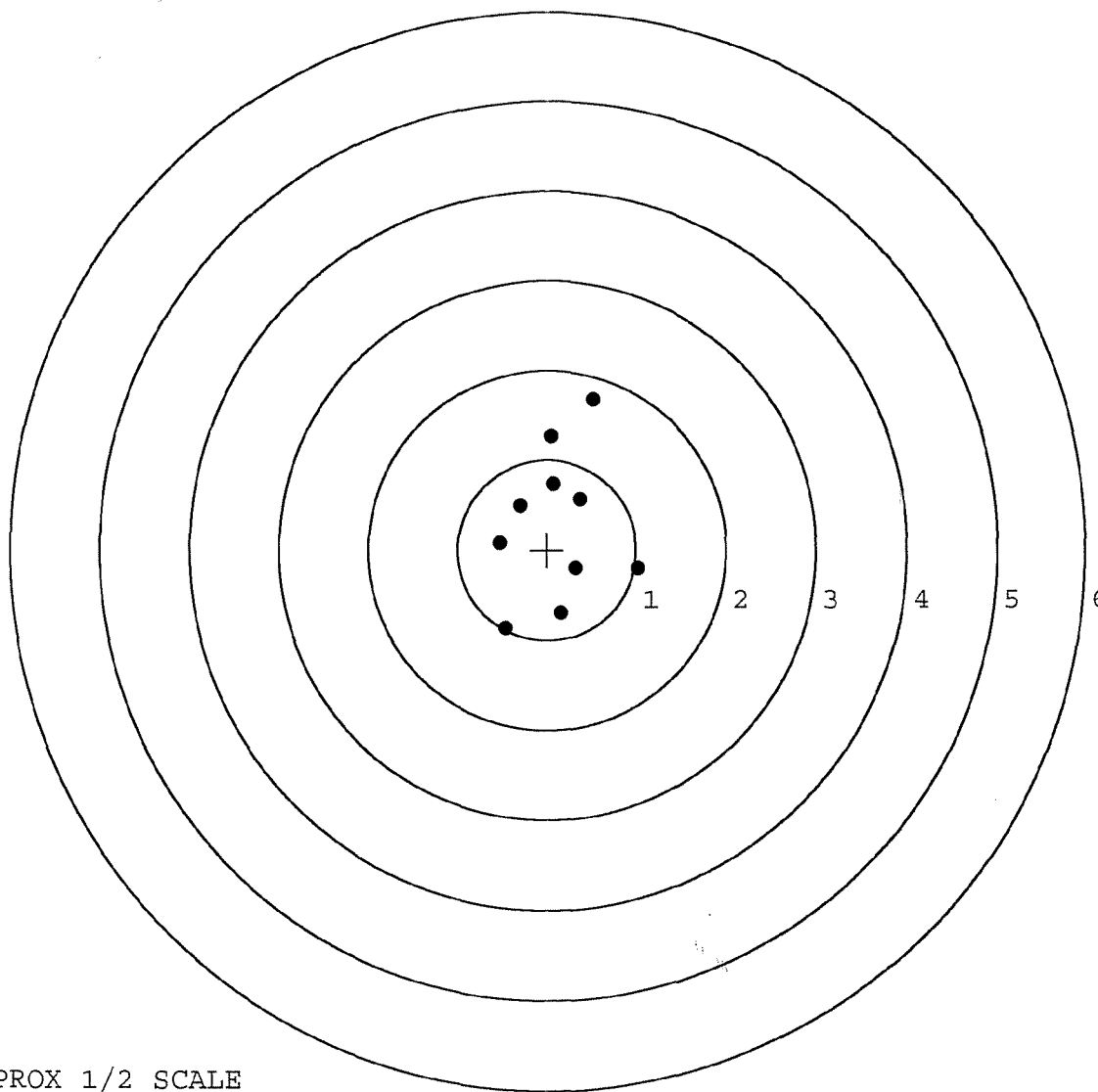


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461528. 0
TARGET NUMBER: 2
FILE DATE: 01/12/2006
FILE TIME: 22:58

X CENTROID: 0.120
Y CENTROID: 0.281
POA TO CENTROID: 0.306
HORZ SPREAD: 1.550
VERT SPREAD: 2.543
GROUP SPREAD: 2.727
MIN RADIUS: 0.378
MAX RADIUS: 1.447
MEAN RADIUS: 0.824
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.514	1.674
2:	0.053	1.262
3:	0.071	0.731
4:	0.372	0.564
5:	-0.303	0.487
6:	-0.529	0.080
7:	0.321	-0.203
8:	0.157	-0.703
9:	-0.472	-0.869
10:	1.021	-0.209



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461528. 0

TARGET NUMBER: 3

FILE DATE: 01/12/2006

FILE TIME: 22:58

X CENTROID: -0.137

Y CENTROID: -0.087

POA TO CENTROID: 0.162

HORZ SPREAD: 1.061

VERT SPREAD: 1.803

GROUP SPREAD: 1.896

MIN RADIUS: 0.286

MAX RADIUS: 1.283

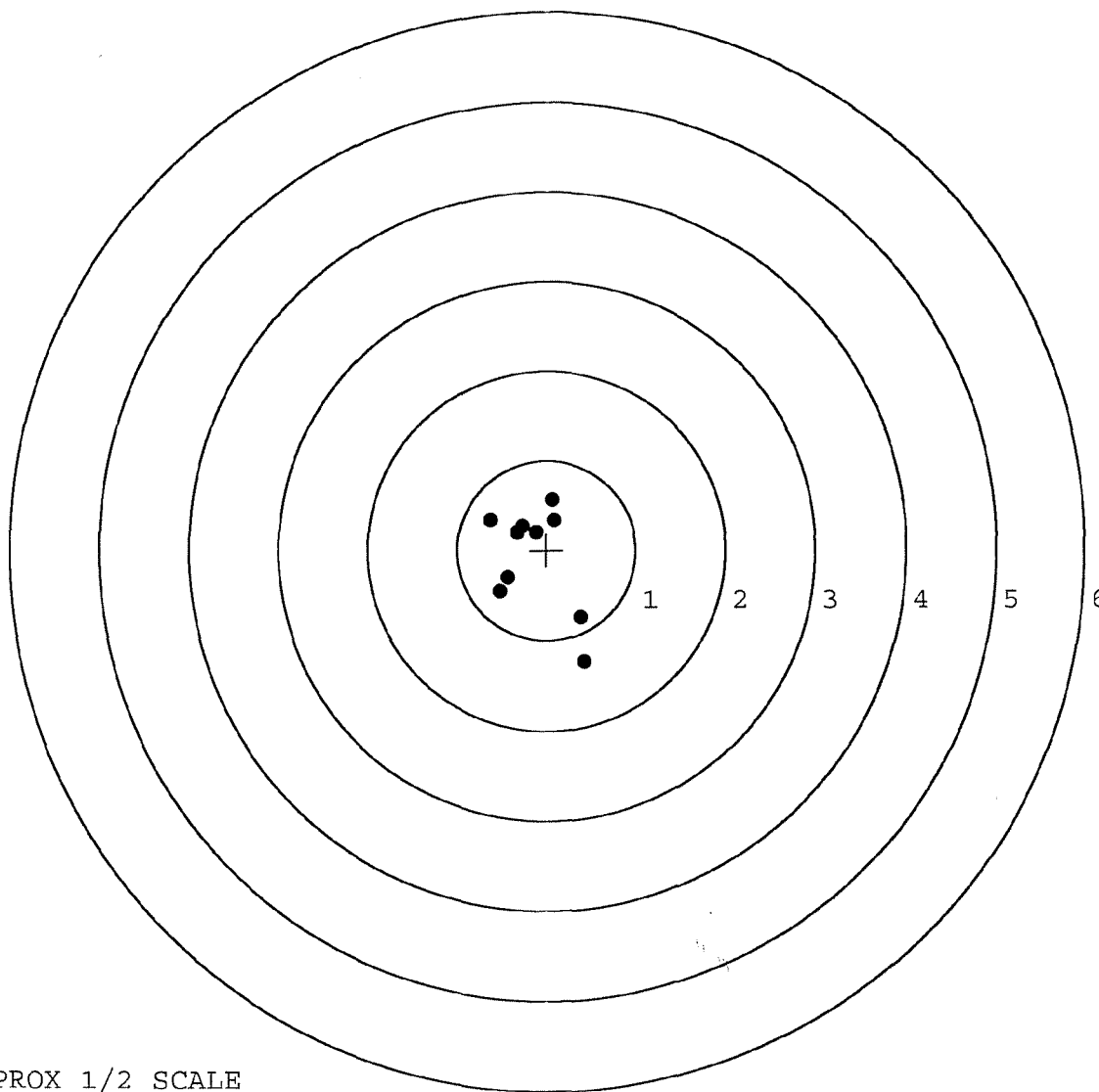
MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.065	0.566
2:	0.080	0.330
3:	-0.125	0.199
4:	-0.340	0.199
5:	-0.629	0.334
6:	-0.521	-0.465
7:	-0.437	-0.309
8:	0.382	-0.753
9:	0.432	-1.237
10:	-0.279	0.267



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461528. 0

TARGET NUMBER: 4

FILE DATE: 01/12/2006

FILE TIME: 22:58

X CENTROID: -0.293

Y CENTROID: -0.004

POA TO CENTROID: 0.293

HORZ SPREAD: 1.614

VERT SPREAD: 1.003

GROUP SPREAD: 1.619

MIN RADIUS: 0.097

MAX RADIUS: 0.849

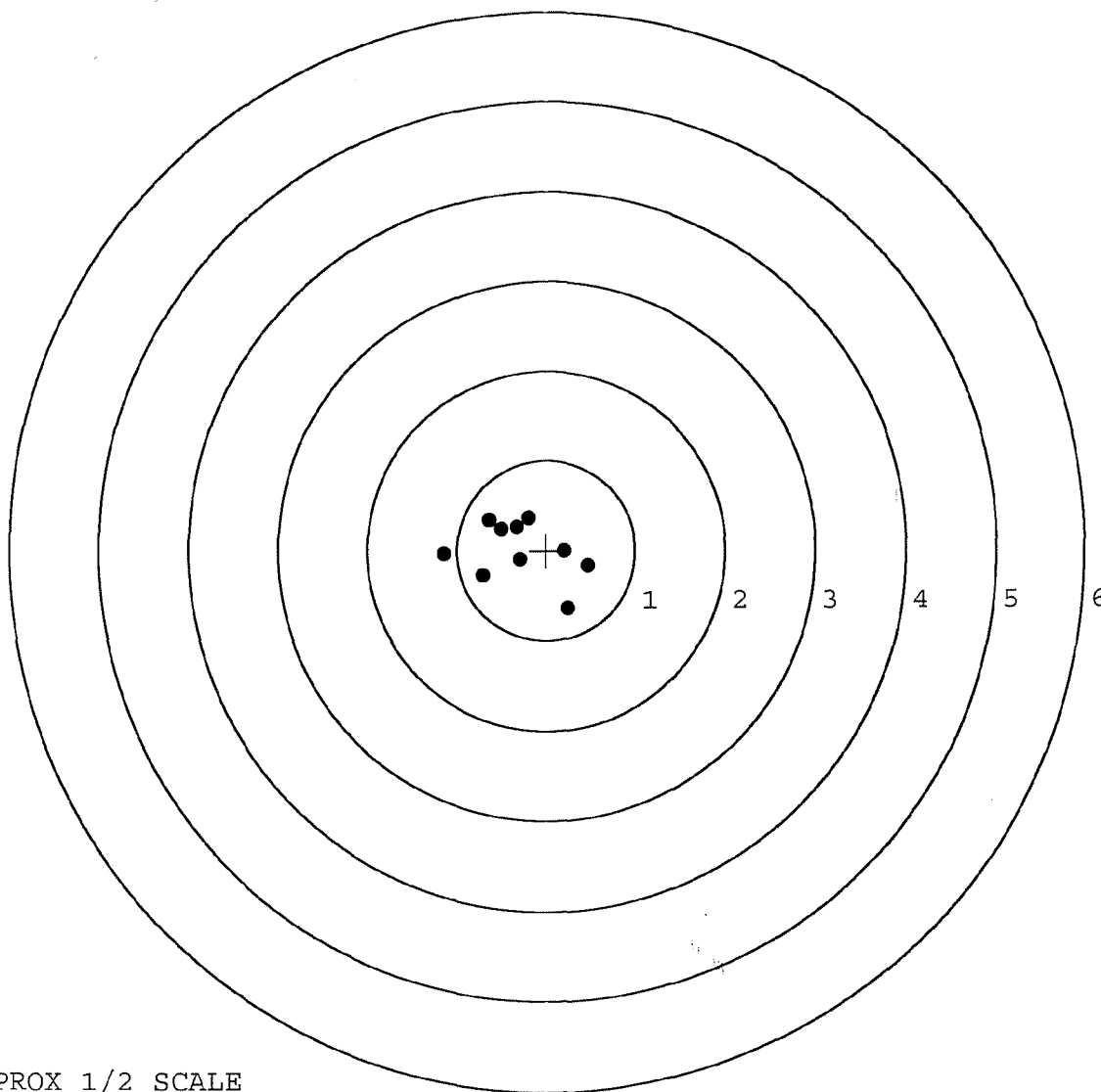
MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.473	-0.172
2:	0.201	-0.011
3:	0.241	-0.642
4:	-0.708	-0.279
5:	-1.141	-0.043
6:	-0.645	0.344
7:	-0.298	-0.101
8:	-0.334	0.263
9:	-0.203	0.361
10:	-0.511	0.243



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461528. 0

TARGET NUMBER: 5

FILE DATE: 01/12/2006

FILE TIME: 22:58

X CENTROID: 0.015

Y CENTROID: 0.203

POA TO CENTROID: 0.203

HORZ SPREAD: 1.342

VERT SPREAD: 1.192

GROUP SPREAD: 1.629

MIN RADIUS: 0.070

MAX RADIUS: 0.891

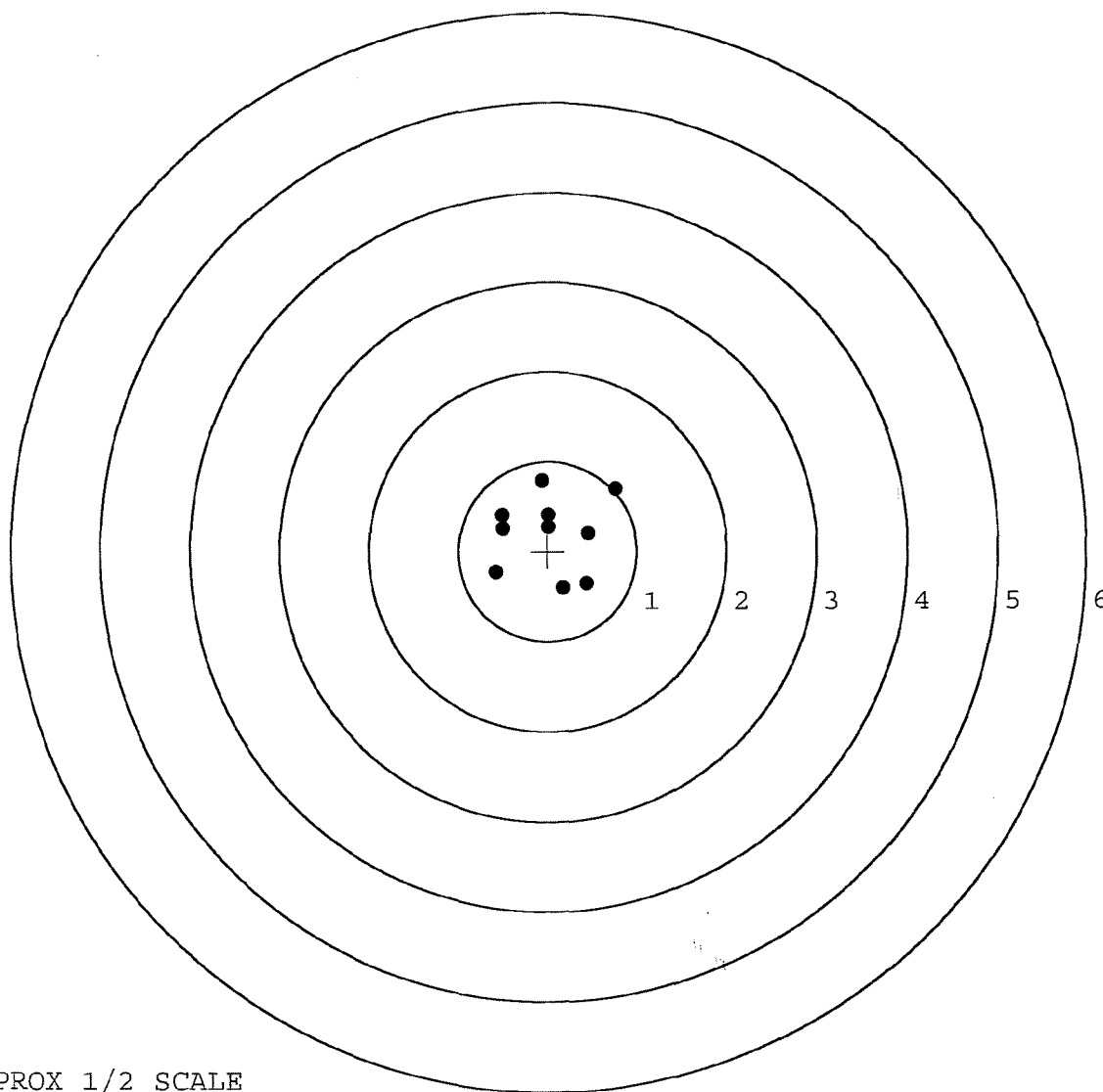
MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	0.785
2:	-0.514	0.400
3:	-0.510	0.255
4:	-0.584	-0.228
5:	0.005	0.272
6:	0.173	-0.407
7:	0.440	-0.354
8:	0.449	0.205
9:	0.758	0.695
10:	0.005	0.404



TARGET APPROX 1/2 SCALE