

G-657-7331

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



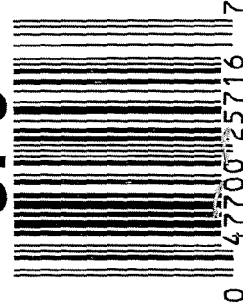
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577331

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577331

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF	MAGNA-FLUX	8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	8/24/06	<u>mmms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-1-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	9-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	9-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-12-06	DA
	J) ASSEMBLE STOCK		9-8-06	BLC-
	K) ASSEMBLE SWIVEL STUDS		10/13/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	BLC-
	M) IRON SIGHT ALIGNMENT		9-8-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	D.P.A.
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/8/06	mfg
670	FINAL INSPECTION A) HEADSPACE		10/13/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.37</u> <u>2.38</u> <u>2.44</u> <u>2.41</u>	9.12.06	DA
	C) FUNCTION		10/13/06	non
690	PACK		11/4/06	DA

F004 REV 5/2006

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)

DATE 9-7-06

TESTER WJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.57		2.36	
PULL #2	2.46	2.64		2.31	
PULL #3	2.44	2.52		2.41	
PULL #4	2.44	2.46		2.42	
PULL #5	2.42	2.43		2.34	
TOTAL	12.27	12.62		11.84	
AVERAGE	2.45	2.52		2.37	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.95	3.16		
PULL #2	2.86	3.22		
PULL #3	3.05	3.13		
PULL #4	3.17	3.11		
PULL #5	3.16	3.04		
TOTAL	15.19	15.66		
AVERAGE	3.04	3.13		

	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	3.93	3.88		4.12
PULL #2	3.96	3.70		4.02
PULL #3	3.87	3.88		4.03
PULL #4	3.86	3.75		4.02
PULL #5	3.88	3.71		4.00
TOTAL	19.50	18.92		20.19
AVERAGE	3.90	3.78		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577331.___0

FILE DATE AND TIME: 09/08/2006 16:35

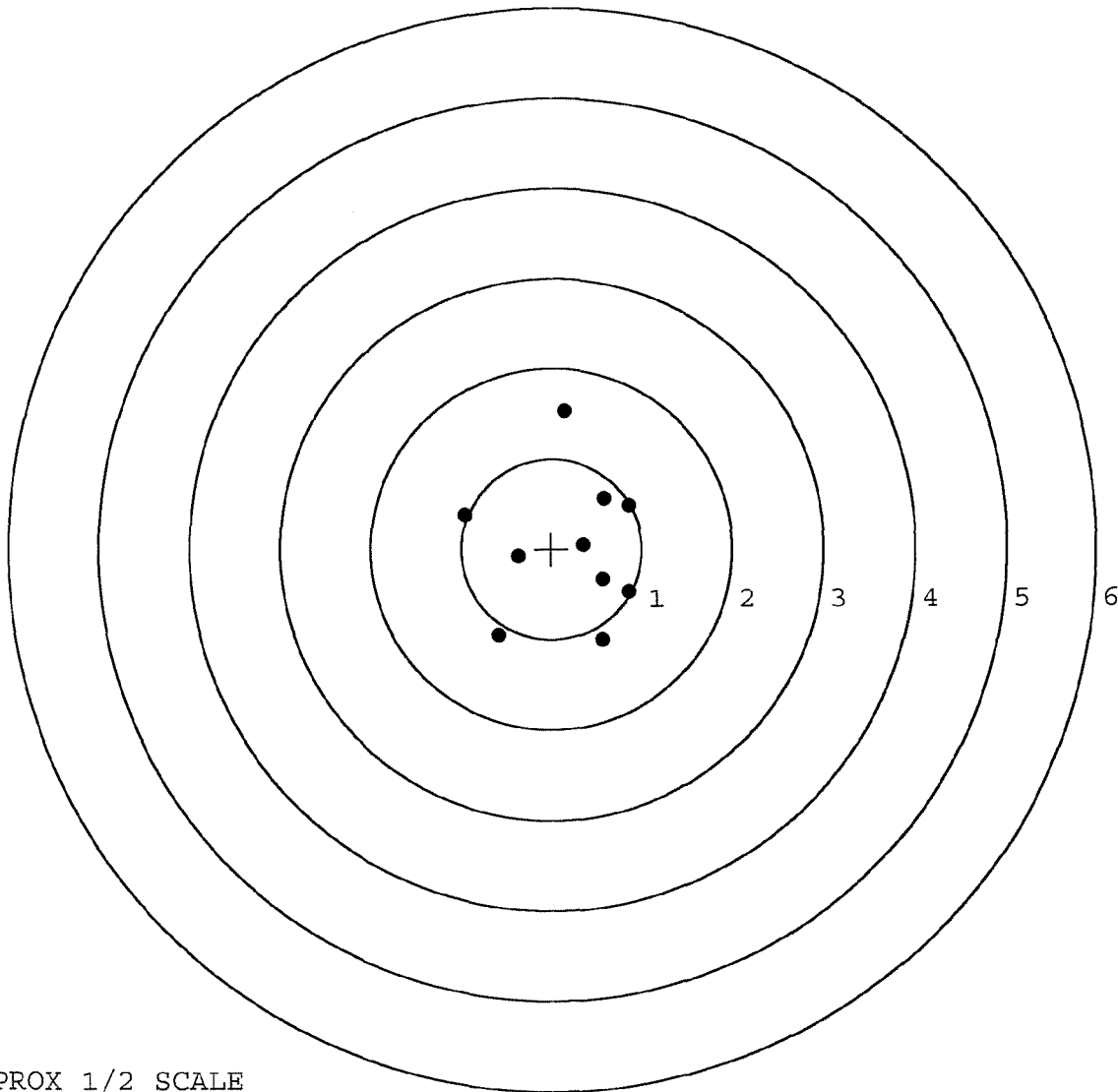
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.793
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.470
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.338

SERIAL NUMBER: G6577331. __0
TARGET NUMBER: 1
FILE DATE: 09/08/2006
FILE TIME: 16:35

X CENTROID: 0.202
Y CENTROID: 0.012
POA TO CENTROID: 0.203
HORZ SPREAD: 1.820
VERT SPREAD: 2.531
GROUP SPREAD: 2.582
MIN RADIUS: 0.158
MAX RADIUS: 1.510
MEAN RADIUS: 0.861
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.145	1.521
2:	0.585	0.561
3:	0.858	0.483
4:	-0.962	0.379
5:	-0.371	-0.084
6:	0.356	0.049
7:	0.573	-0.340
8:	0.857	-0.480
9:	0.572	-1.010
10:	-0.588	-0.955



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577331. __0

TARGET NUMBER: 2

FILE DATE: 09/08/2006

FILE TIME: 16:35

X CENTROID: 0.118

Y CENTROID: -0.158

POA TO CENTROID: 0.197

HORZ SPREAD: 2.316

VERT SPREAD: 1.677

GROUP SPREAD: 2.594

MIN RADIUS: 0.204

MAX RADIUS: 1.406

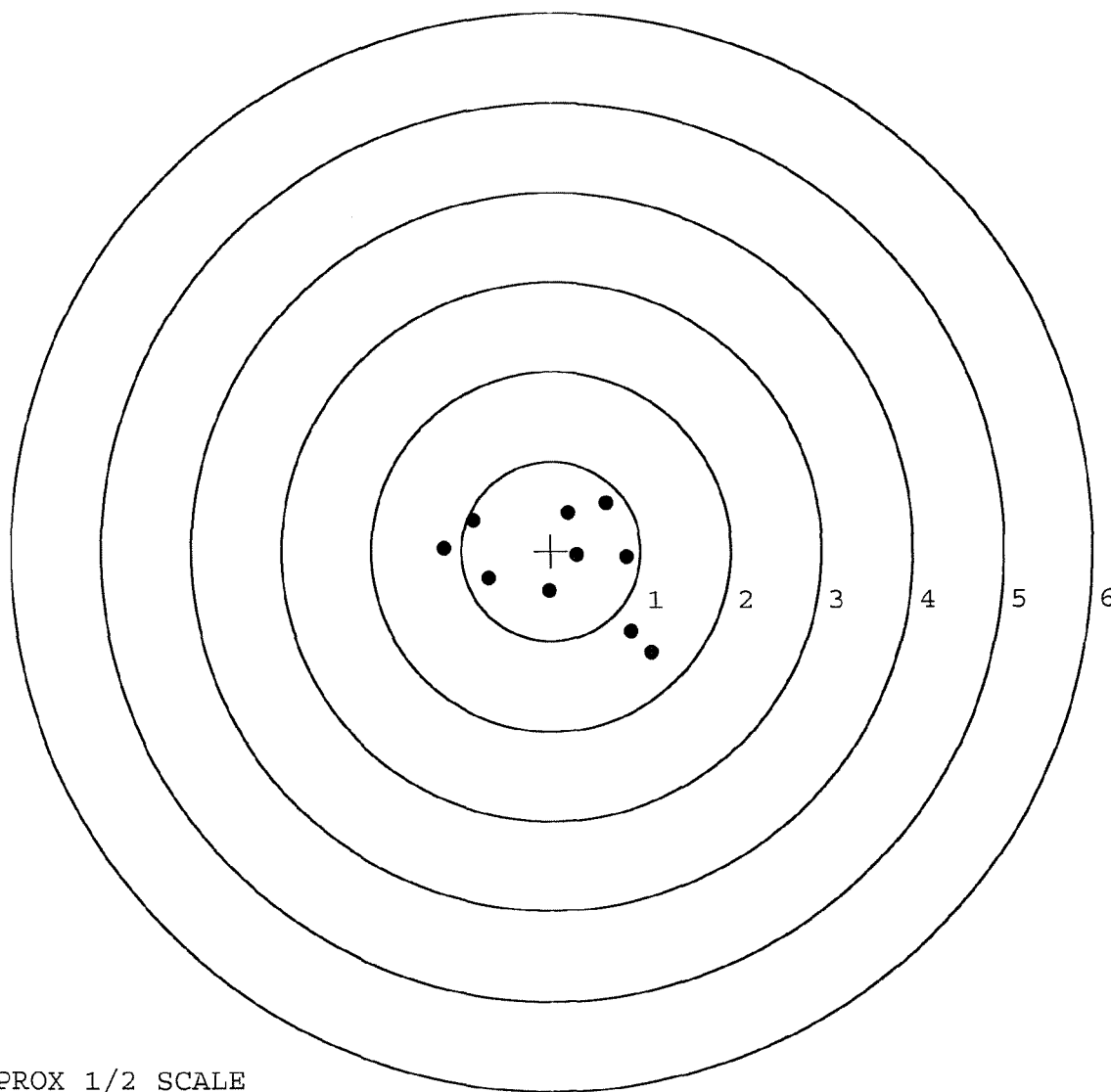
MEAN RADIUS: 0.844

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.869	0.342
2:	-1.190	0.031
3:	-0.694	-0.305
4:	-0.020	-0.451
5:	0.288	-0.045
6:	0.188	0.424
7:	0.617	0.539
8:	0.845	-0.070
9:	0.891	-0.906
10:	1.126	-1.138

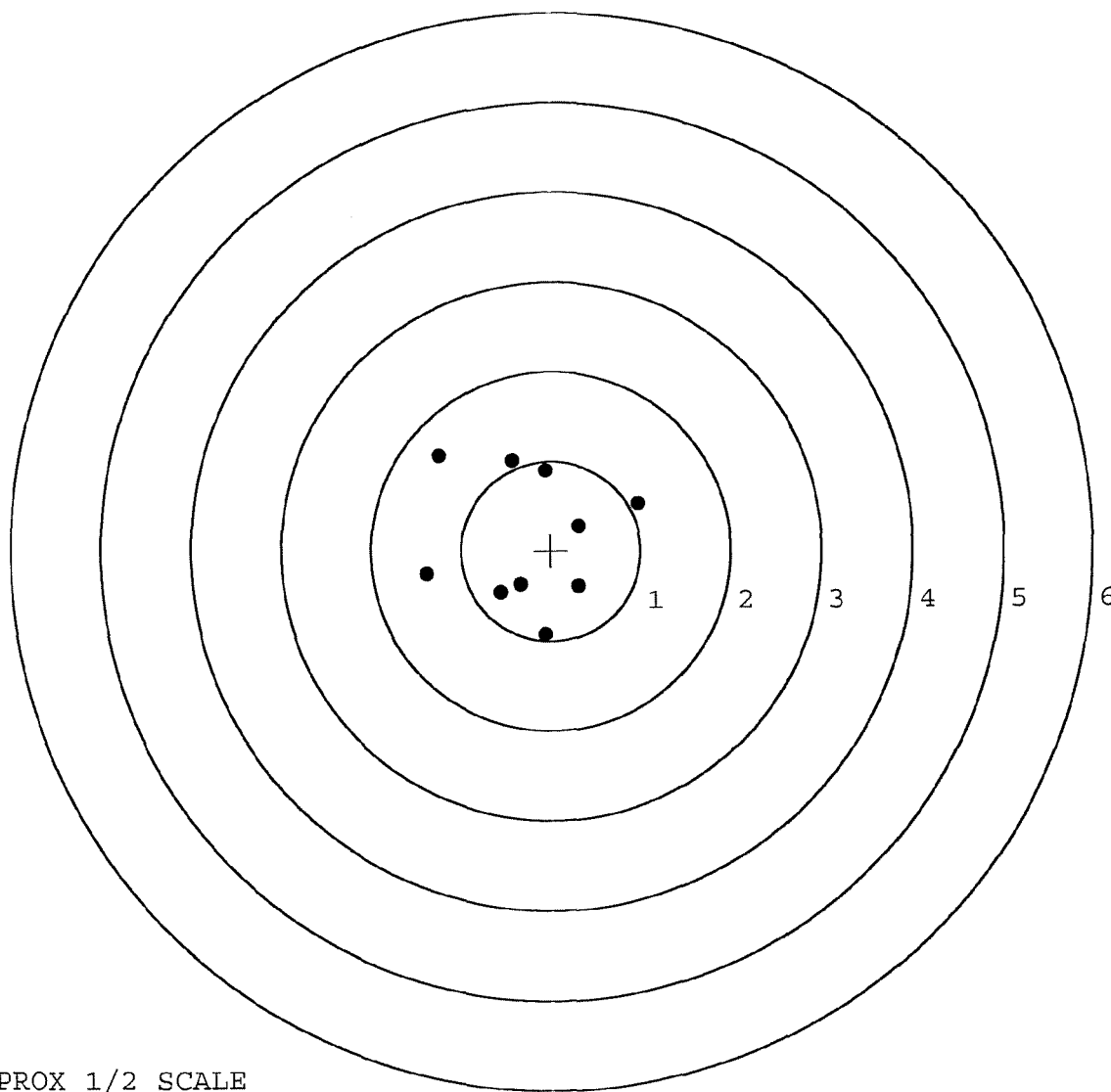


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577331. __0
 TARGET NUMBER: 3
 FILE DATE: 09/08/2006
 FILE TIME: 16:35

X CENTROID: -0.251
 Y CENTROID: 0.134
 POA TO CENTROID: 0.284
 HORZ SPREAD: 2.349
 VERT SPREAD: 2.001
 GROUP SPREAD: 2.318
 MIN RADIUS: 0.520
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.915
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.244	1.063
2:	-0.432	1.011
3:	-0.061	0.895
4:	0.968	0.524
5:	0.311	0.279
6:	0.311	-0.397
7:	-0.073	-0.938
8:	-0.346	-0.378
9:	-0.564	-0.461
10:	-1.381	-0.262



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577331. __0

TARGET NUMBER: 4

FILE DATE: 09/08/2006

FILE TIME: 16:35

POINT#	X	Y
1:	-1.095	0.288
2:	-0.762	0.464
3:	-0.461	0.181
4:	-0.082	0.309
5:	0.449	0.092
6:	0.885	-0.244
7:	0.446	-0.228
8:	0.133	-0.333
9:	0.020	-0.482
10:	-0.232	-0.212

X CENTROID: -0.070

Y CENTROID: -0.016

POA TO CENTROID: 0.072

HORZ SPREAD: 1.980

VERT SPREAD: 0.946

GROUP SPREAD: 2.050

MIN RADIUS: 0.254

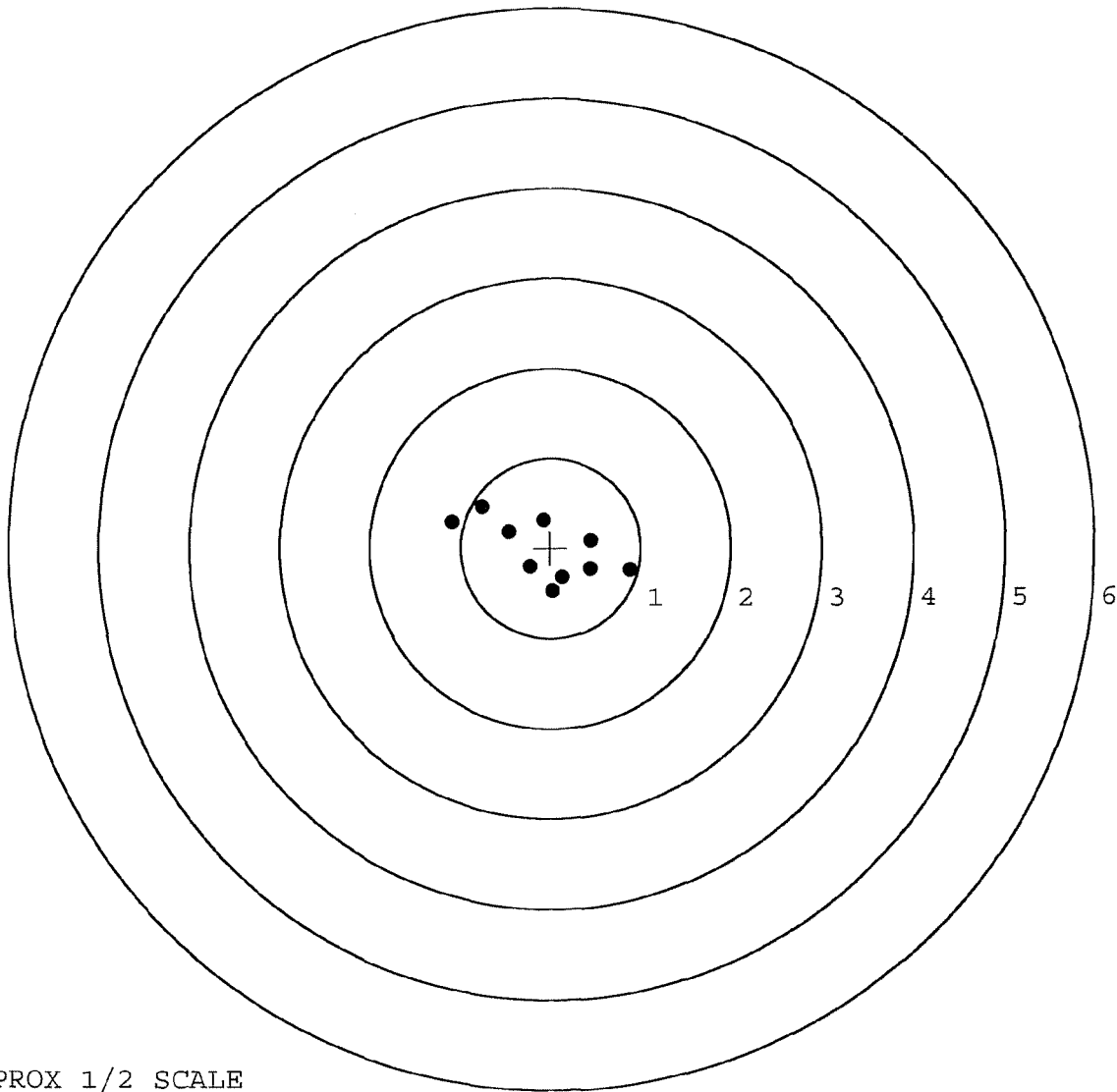
MAX RADIUS: 1.069

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577331. __0

TARGET NUMBER: 5

FILE DATE: 09/08/2006

FILE TIME: 16:35

X CENTROID: -0.128

Y CENTROID: -0.059

POA TO CENTROID: 0.141

HORZ SPREAD: 1.396

VERT SPREAD: 2.270

GROUP SPREAD: 2.278

MIN RADIUS: 0.398

MAX RADIUS: 1.261

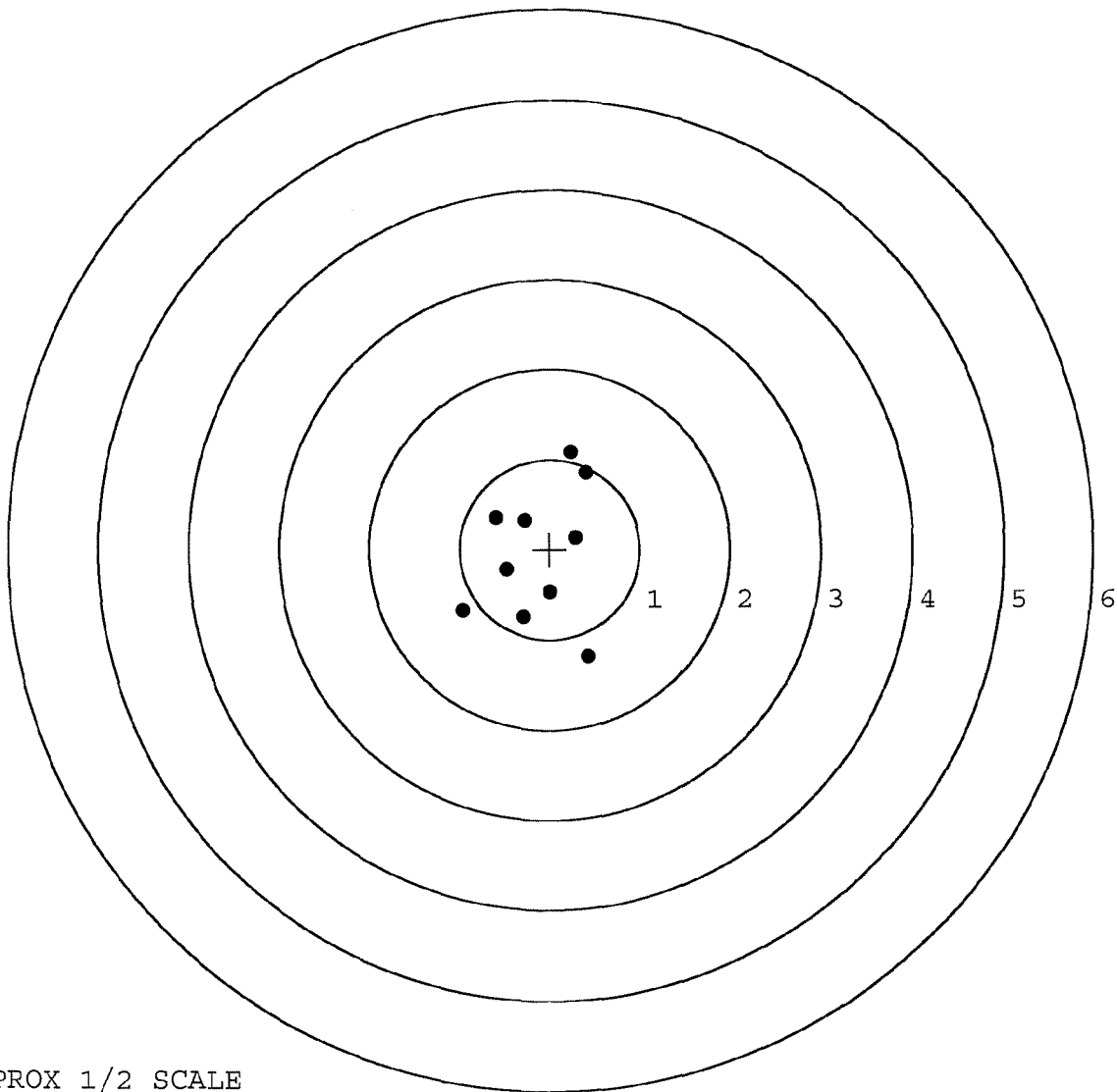
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.237	1.080
2:	0.402	0.858
3:	0.290	0.133
4:	-0.286	0.321
5:	-0.604	0.347
6:	-0.486	-0.232
7:	-0.965	-0.681
8:	-0.293	-0.750
9:	-0.005	-0.478
10:	0.431	-1.190



TARGET APPROX 1/2 SCALE