

G6577244

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



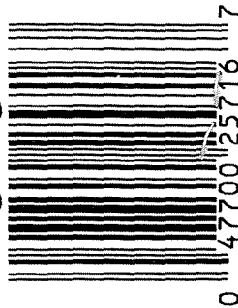
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577244

UPC



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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577244

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>msl</i>	8/17/06	<i>msl</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>msl</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-29-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-29-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-29-06	AC
	D) OIL FIRING PIN ASSEMBLY		8-29-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<i>msl</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>6.5</u> <u>6.0</u>	8-31-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>3.0</u> <u>3.0</u>	8-31-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8-31-06	RA
	J) ASSEMBLE STOCK		8-29-06	AC
	K) ASSEMBLE SWIVEL STUDS		10/12/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	AK
	M) IRON SIGHT ALIGNMENT		8-29-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-06	AK
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.78</u> <u>2.06</u> <u>2.66</u> <u>2.50</u>	8-31-06	RA
	C) FUNCTION		10/12/06	non
690	PACK		11/3/06	RA

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 8-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	230		240	
PULL #2	235	238		251	
PULL #3	233	243		250	
PULL #4	239	226		251	
PULL #5	227	231		235	
TOTAL	1174	1168		1227	
AVERAGE	234	233		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	317		
PULL #2	327	322		
PULL #3	317	326		
PULL #4	326	333		
PULL #5	320	332		
TOTAL	1611	1630		
AVERAGE	322	326		

	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	409	406		411
PULL #2	403	405		410
PULL #3	404	405		413
PULL #4	409	402		413
PULL #5	407	402		416
TOTAL	2032	2020		2063
AVERAGE	406	404		412

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577244.___0
FILE DATE AND TIME: 08/30/2006 15:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.398
The Distance from Centroid Target #4 to Centroid Target #1:	0.231
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

SERIAL NUMBER: G6577244.___0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 15:56

X CENTROID: 0.051

Y CENTROID: 0.051

POA TO CENTROID: 0.072

HORZ SPREAD: 2.003

VERT SPREAD: 1.769

GROUP SPREAD: 2.007

MIN RADIUS: 0.149

MAX RADIUS: 1.157

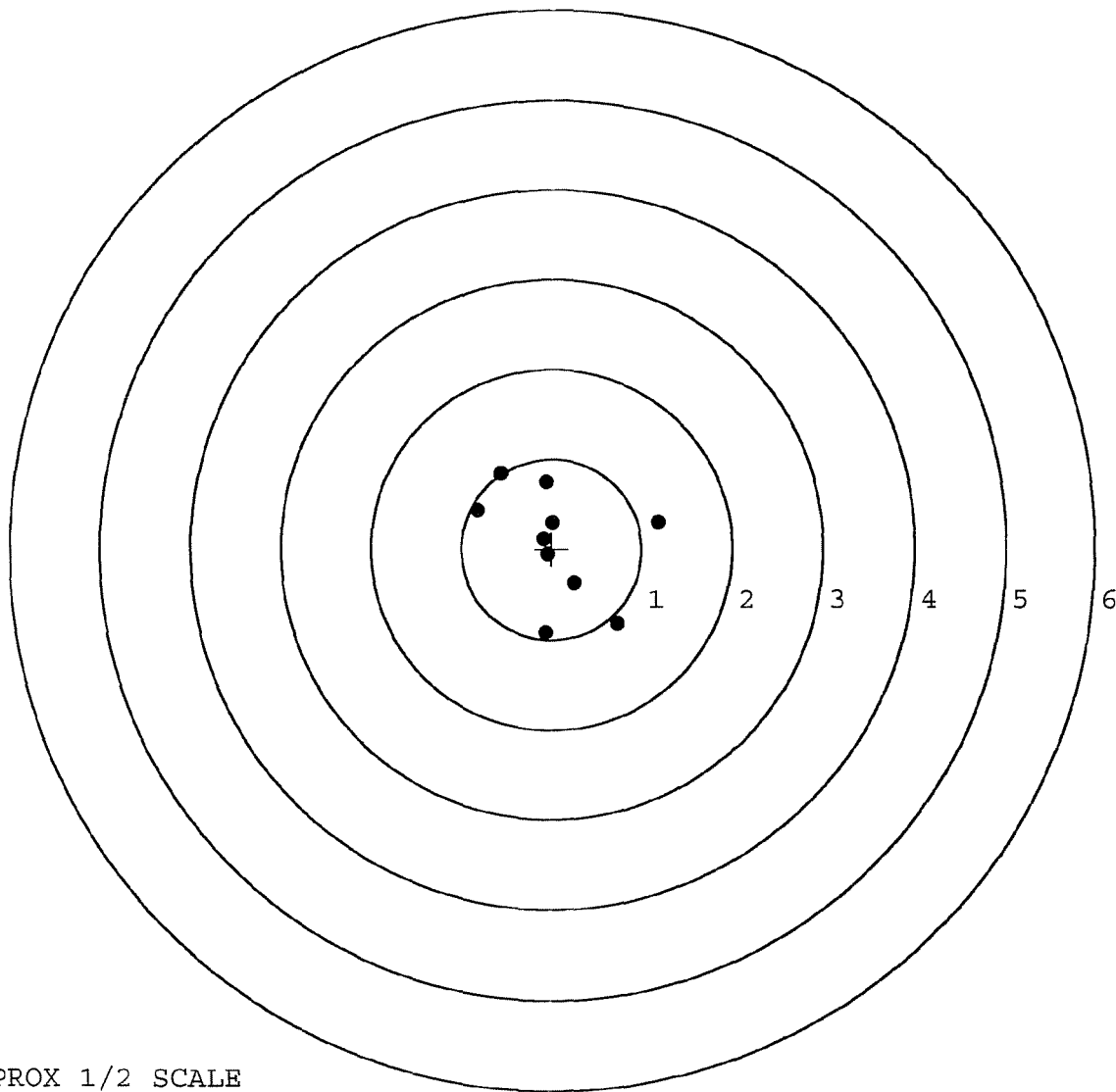
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.822	0.429
2:	-0.571	0.838
3:	-0.066	0.744
4:	1.181	0.297
5:	0.733	-0.822
6:	-0.071	-0.931
7:	0.248	-0.378
8:	-0.049	-0.066
9:	-0.087	0.108
10:	0.012	0.293



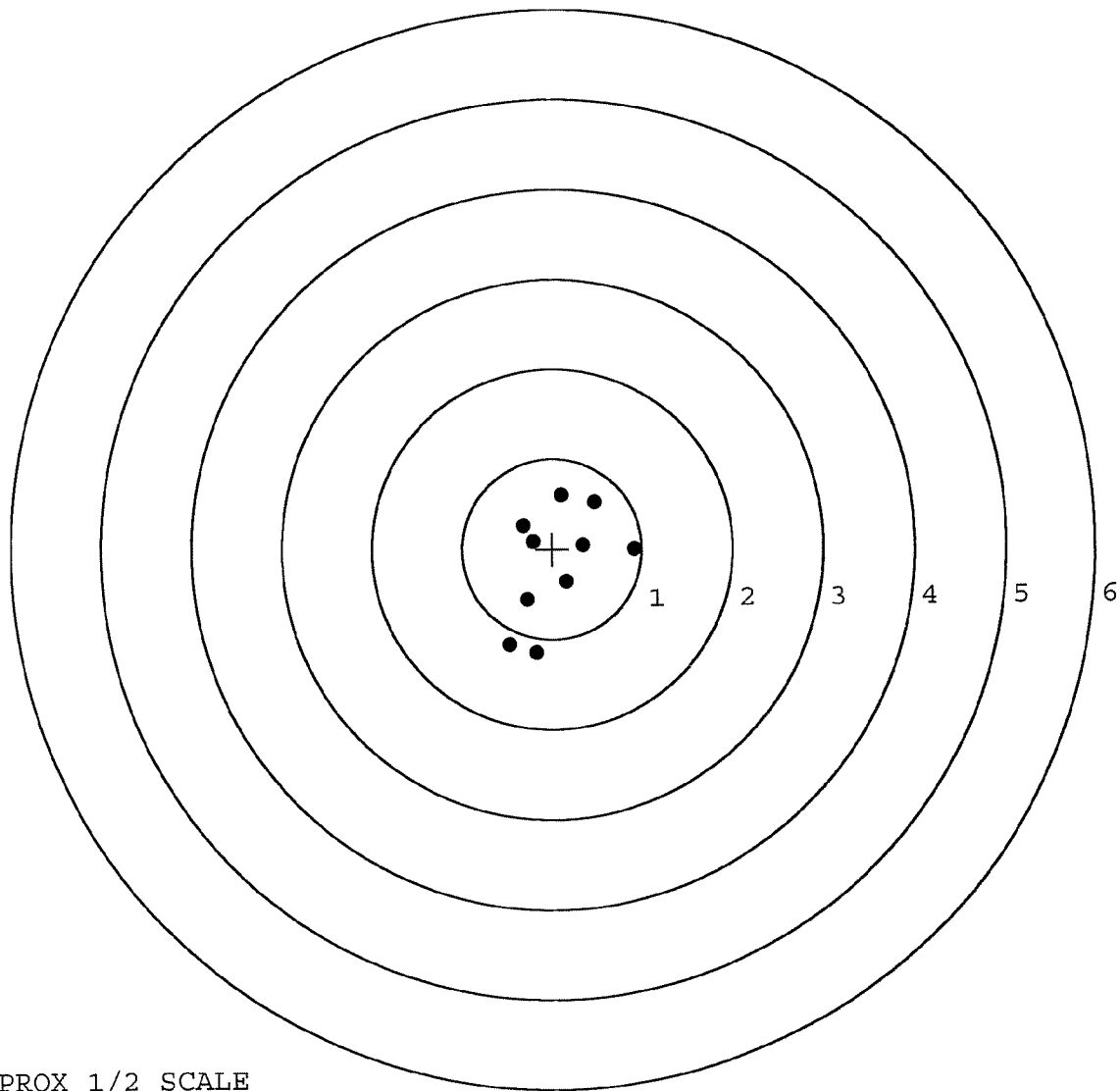
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577244. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2006
FILE TIME: 15:56

X CENTROID: 0.051
Y CENTROID: -0.165
POA TO CENTROID: 0.173
HORZ SPREAD: 1.396
VERT SPREAD: 1.751
GROUP SPREAD: 1.847
MIN RADIUS: 0.226
MAX RADIUS: 1.044
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.103	0.594
2:	0.478	0.515
3:	0.915	-0.011
4:	0.343	0.045
5:	0.160	-0.364
6:	-0.219	0.086
7:	-0.322	0.262
8:	-0.282	-0.561
9:	-0.481	-1.063
10:	-0.183	-1.157

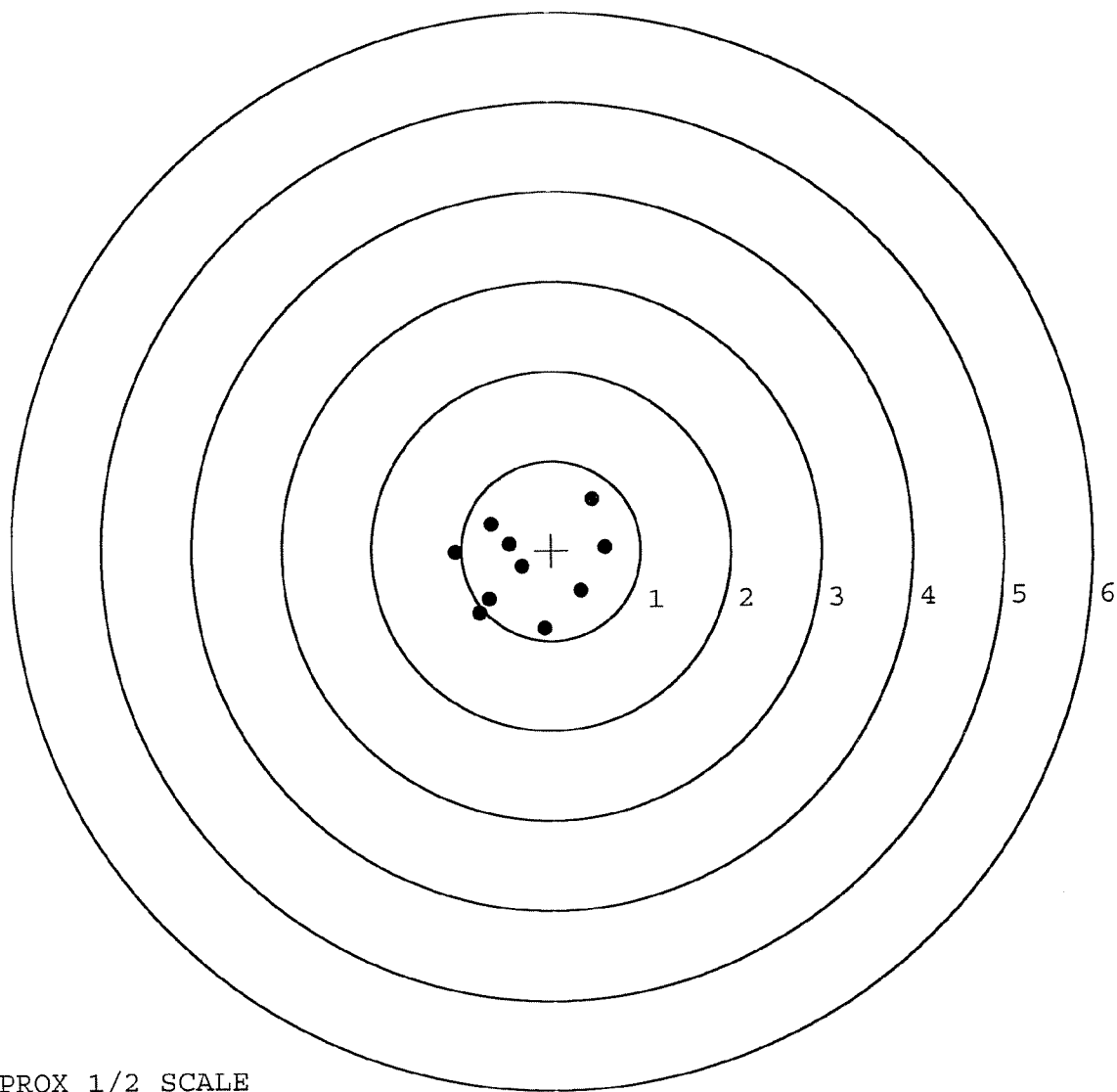


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577244. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 15:56

POINT#	X	Y
1:	0.465	-0.567
2:	0.604	0.028
3:	0.333	-0.459
4:	-0.082	-0.872
5:	-0.329	-0.184
6:	-0.468	0.069
7:	-0.672	0.295
8:	-1.068	-0.022
9:	-0.699	-0.546
10:	-0.801	-0.697

X CENTROID: -0.272
Y CENTROID: -0.182
POA TO CENTROID: 0.327
HORZ SPREAD: 1.672
VERT SPREAD: 1.439
GROUP SPREAD: 1.789
MIN RADIUS: 0.057
MAX RADIUS: 1.051
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577244. __0

TARGET NUMBER: 4

FILE DATE: 08/30/2006

FILE TIME: 15:56

X CENTROID: -0.127

Y CENTROID: -0.096

POA TO CENTROID: 0.159

HORZ SPREAD: 1.306

VERT SPREAD: 1.951

GROUP SPREAD: 2.045

MIN RADIUS: 0.164

MAX RADIUS: 1.187

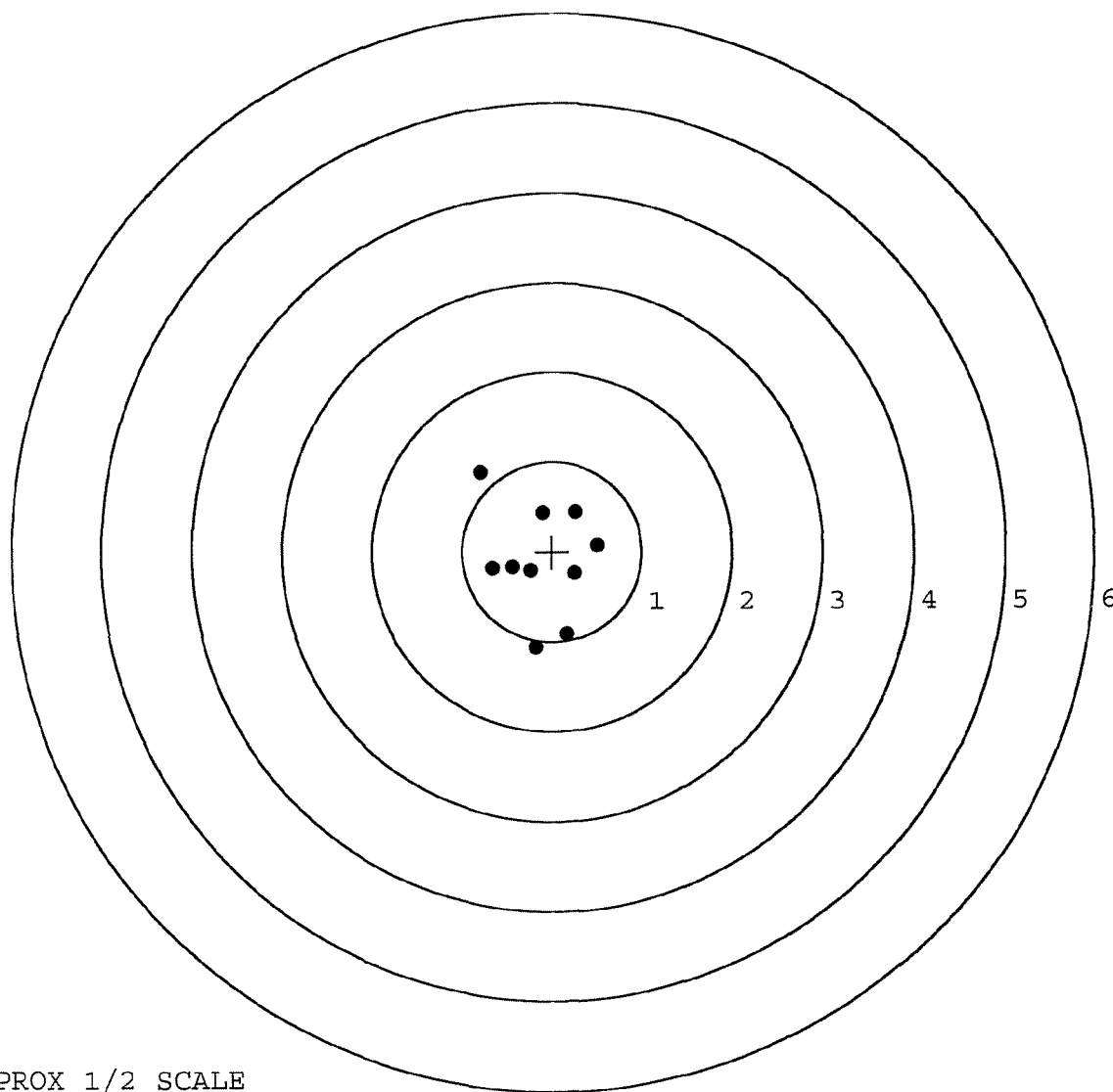
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.798	0.883
2:	-0.113	0.438
3:	0.255	0.443
4:	0.508	0.075
5:	0.252	-0.245
6:	-0.244	-0.211
7:	-0.444	-0.167
8:	-0.662	-0.186
9:	-0.184	-1.068
10:	0.164	-0.922



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577244. __0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 15:56

X CENTROID: 0.143

Y CENTROID: 0.010

POA TO CENTROID: 0.143

HORZ SPREAD: 2.048

VERT SPREAD: 2.786

GROUP SPREAD: 2.841

MIN RADIUS: 0.131

MAX RADIUS: 1.792

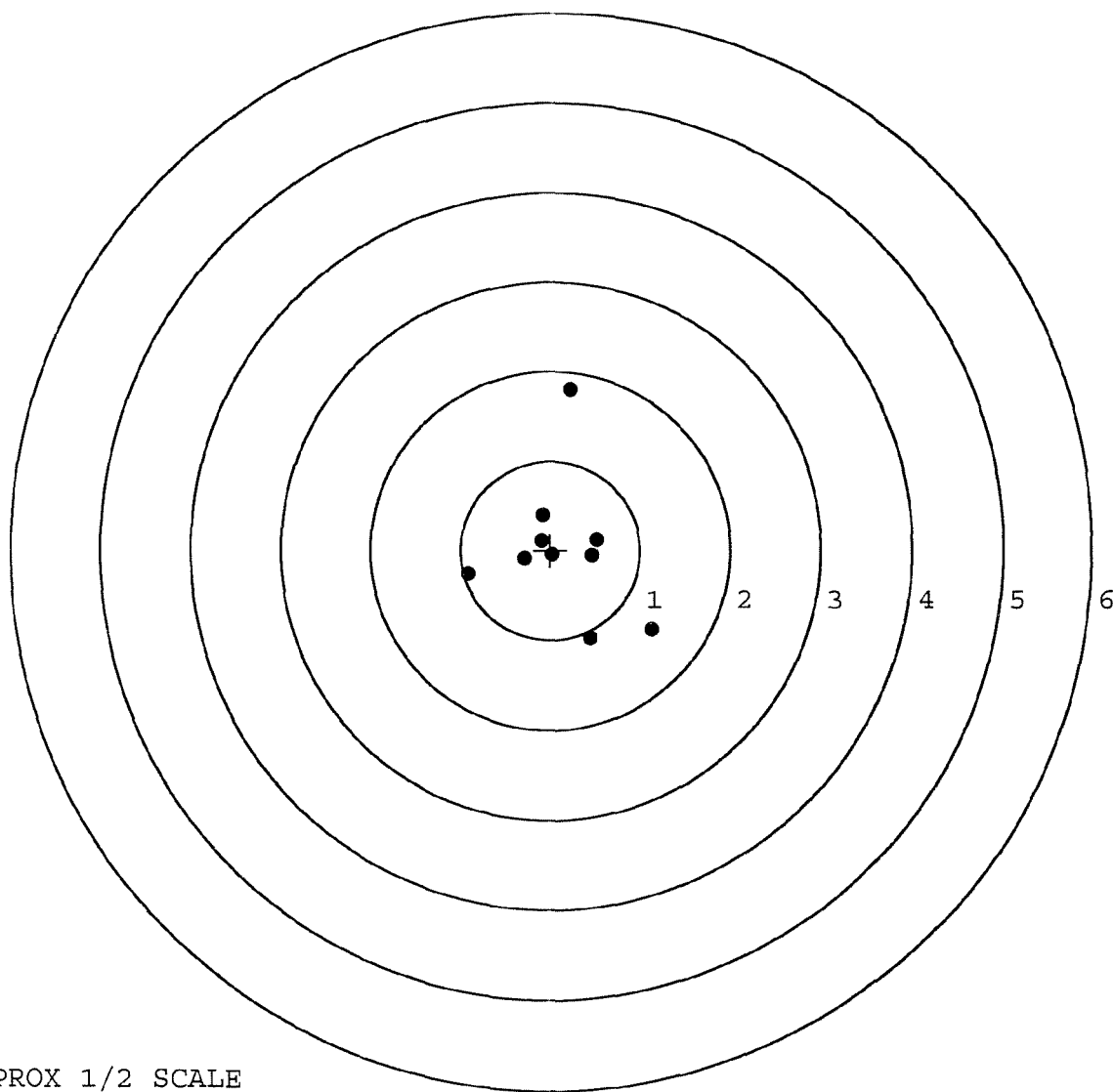
MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.214	1.800
2:	0.524	0.125
3:	0.471	-0.055
4:	1.134	-0.888
5:	0.449	-0.986
6:	0.024	-0.047
7:	-0.291	-0.095
8:	-0.098	0.113
9:	-0.087	0.396
10:	-0.914	-0.267



TARGET APPROX 1/2 SCALE