

G6577159

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



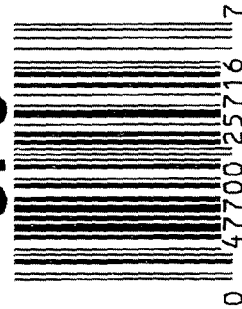
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577159

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577159

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF	MAGNAFLUX INSPECTED	6/22/06	BLC
460	CHECK HEADSPACE	JUN 7 - 2006	6/22/06	BLC
470	DIS-ASSEMBLE ACTION		6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>cm</u>	6/23/06	<u>cm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	UB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-6-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-10-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-11-06	MJR

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	7-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-11-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-10-06	BLG
	K) ASSEMBLE SWIVEL STUDS		7-11-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-10-06	BLG
	M) IRON SIGHT ALIGNMENT		7-10-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-10-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-10-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-10-06	L.P.H.
670	FINAL INSPECTION A) HEADSPACE		7-11-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.35</u> <u>2.35</u> <u>2.36</u> <u>2.41</u>	7-11-06	DA
	C) FUNCTION		7-11-06	MTM
690	PACK		11-16-06	BLG

F004 REV 5/2006

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 6-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.56		2.54	
PULL #2	2.55	2.46		2.51	
PULL #3	2.58	2.57		2.40	
PULL #4	2.56	2.32		2.51	
PULL #5	2.49	2.49		2.53	
TOTAL	12.73	12.40		12.49	
AVERAGE	2.54	2.48		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.25		
PULL #2	3.03	3.10		
PULL #3	3.05	2.93		
PULL #4	3.01	2.96		
PULL #5	3.11	3.01		
TOTAL	15.25	15.25		
AVERAGE	3.05	3.05		

	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	4.18	4.11		4.04
PULL #2	3.99	4.07		4.13
PULL #3	3.99	4.12		4.07
PULL #4	3.94	4.22		4.13
PULL #5	4.08	4.19		4.00
TOTAL	20.18	20.71		20.37
AVERAGE	4.03	4.14		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577159.___0
FILE DATE AND TIME: 07/10/2006 17:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.005
The Average Mean Radius of the Five Target Set:	0.521
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.041
The Distance from Centroid Target #3 to Centroid Target #1:	0.055
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6577159. 0

TARGET NUMBER: 1

FILE DATE: 07/10/2006

FILE TIME: 17:46

X CENTROID: -0.007

Y CENTROID: 0.042

POA TO CENTROID: 0.043

HORZ SPREAD: 1.724

VERT SPREAD: 1.409

GROUP SPREAD: 1.725

MIN RADIUS: 0.269

MAX RADIUS: 0.907

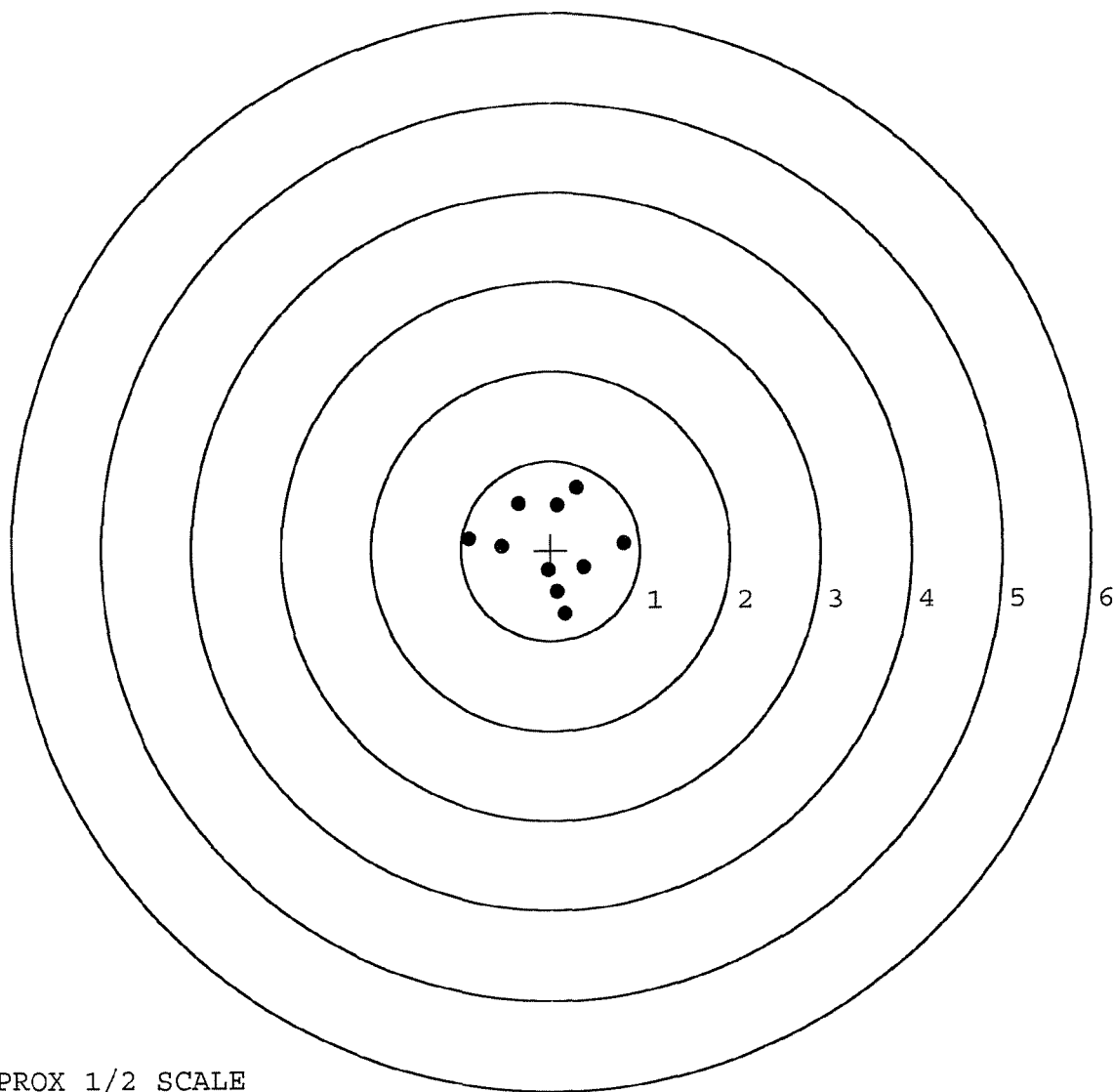
MEAN RADIUS: 0.604

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.909	0.137
2:	-0.549	0.053
3:	-0.363	0.523
4:	0.073	0.501
5:	0.289	0.701
6:	0.815	0.084
7:	-0.030	-0.226
8:	0.369	-0.183
9:	0.073	-0.460
10:	0.159	-0.708



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577159. __0

TARGET NUMBER: 2

FILE DATE: 07/10/2006

FILE TIME: 17:46

X CENTROID: 0.021

Y CENTROID: 0.013

POA TO CENTROID: 0.024

HORZ SPREAD: 1.252

VERT SPREAD: 1.296

GROUP SPREAD: 1.540

MIN RADIUS: 0.086

MAX RADIUS: 0.861

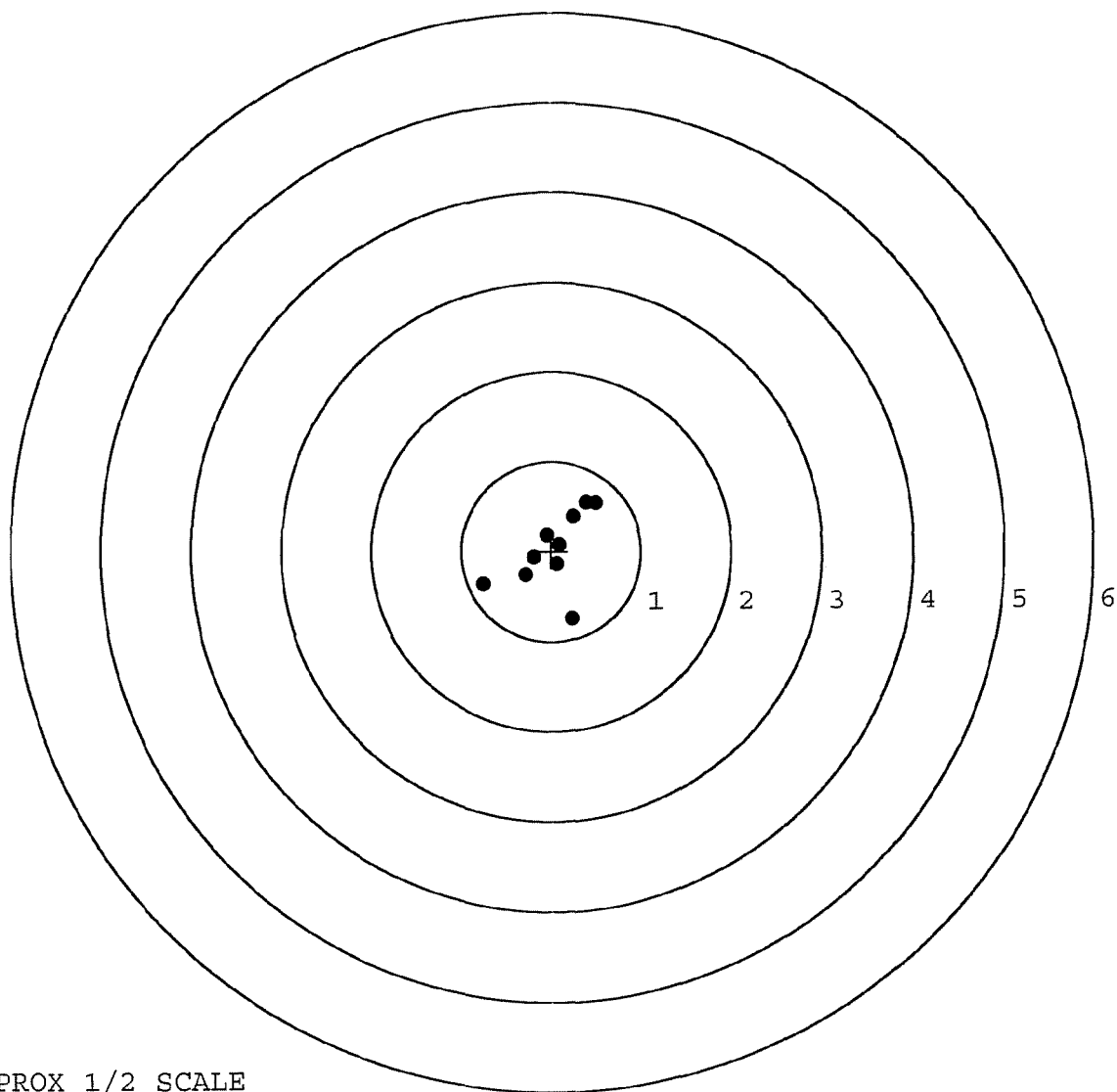
MEAN RADIUS: 0.452

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.755	-0.360
2:	0.228	-0.750
3:	-0.292	-0.263
4:	0.060	-0.141
5:	-0.199	-0.072
6:	-0.049	0.180
7:	0.087	0.068
8:	0.240	0.382
9:	0.392	0.546
10:	0.497	0.536



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577159. 0

TARGET NUMBER: 3

FILE DATE: 07/10/2006

FILE TIME: 17:46

X CENTROID: -0.062

Y CENTROID: 0.040

POA TO CENTROID: 0.074

HORZ SPREAD: 1.489

VERT SPREAD: 1.064

GROUP SPREAD: 1.764

MIN RADIUS: 0.017

MAX RADIUS: 1.008

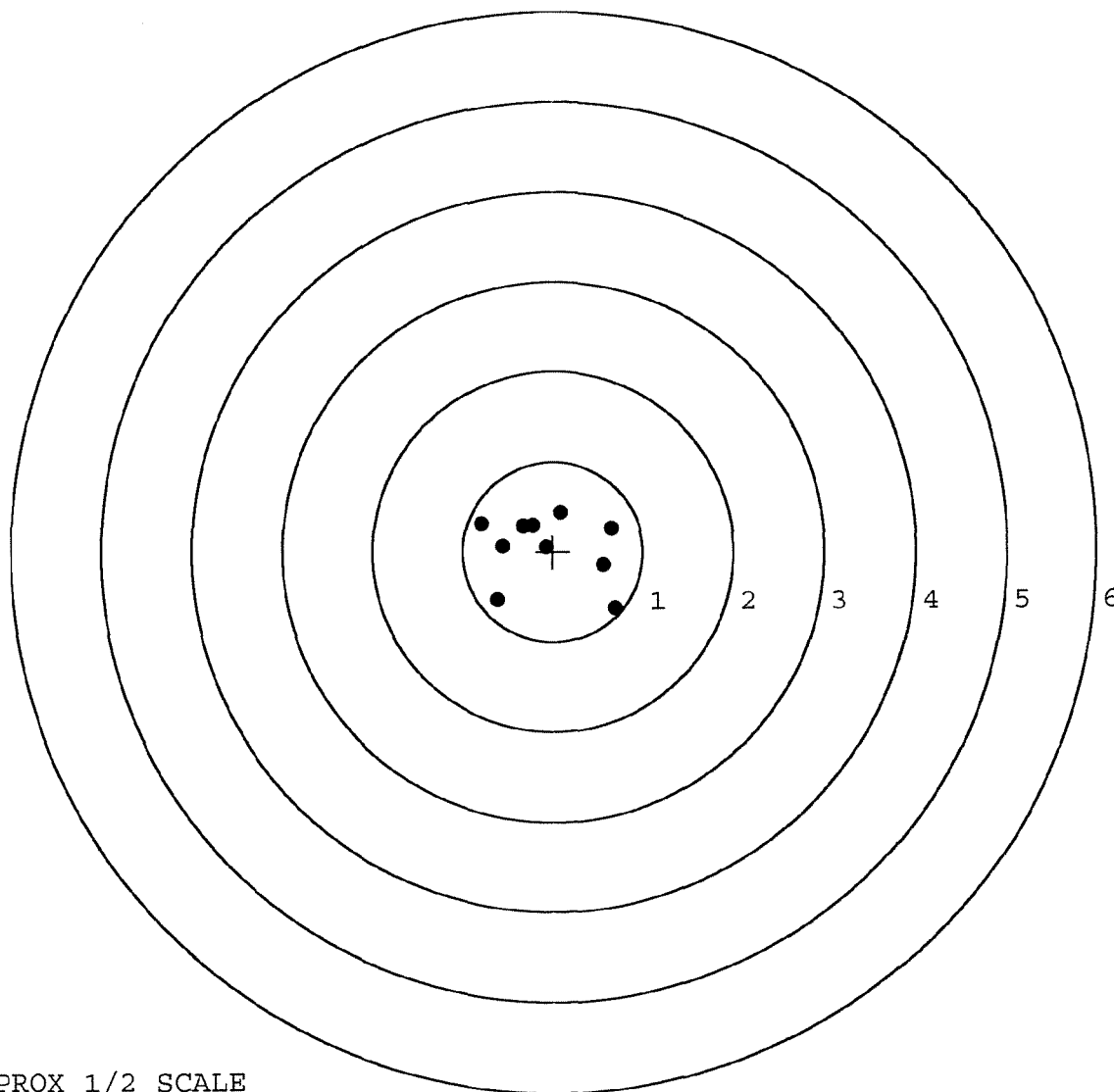
MEAN RADIUS: 0.561

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.653	0.262
2:	0.563	-0.148
3:	0.692	-0.628
4:	-0.619	-0.536
5:	-0.797	0.317
6:	-0.559	0.063
7:	-0.339	0.291
8:	-0.075	0.051
9:	-0.227	0.296
10:	0.086	0.436



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577159. __0

TARGET NUMBER: 4

FILE DATE: 07/10/2006

FILE TIME: 17:46

X CENTROID: -0.011

Y CENTROID: -0.040

POA TO CENTROID: 0.042

HORZ SPREAD: 1.090

VERT SPREAD: 0.839

GROUP SPREAD: 1.235

MIN RADIUS: 0.272

MAX RADIUS: 0.685

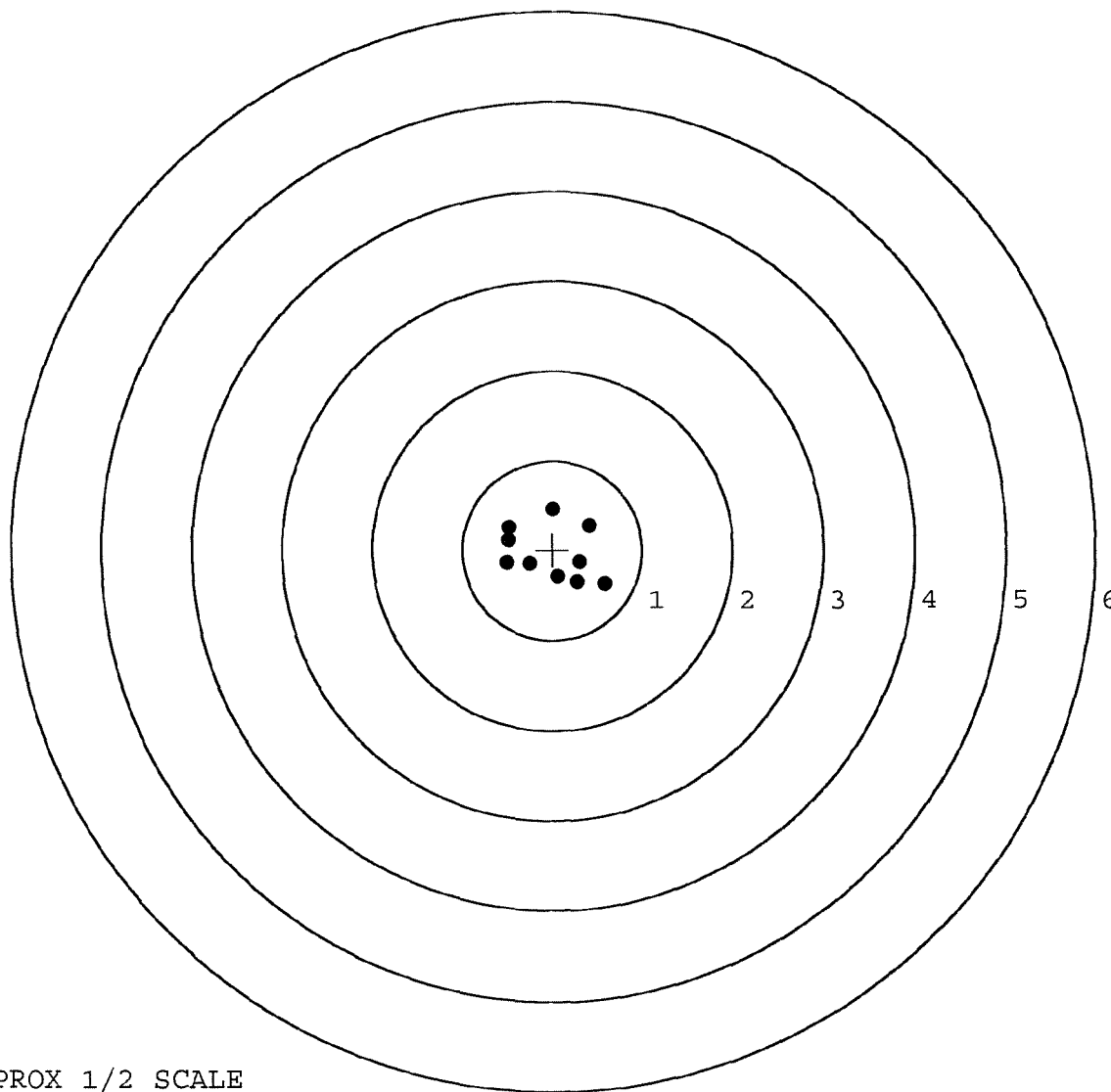
MEAN RADIUS: 0.457

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.002	-0.459
2:	0.408	0.276
3:	0.302	-0.138
4:	0.054	-0.305
5:	0.276	-0.360
6:	0.583	-0.380
7:	-0.257	-0.160
8:	-0.507	-0.152
9:	-0.491	0.108
10:	-0.481	0.247



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577159. __0

TARGET NUMBER: 5

FILE DATE: 07/10/2006

FILE TIME: 17:46

X CENTROID: 0.046

Y CENTROID: -0.072

POA TO CENTROID: 0.086

HORZ SPREAD: 1.309

VERT SPREAD: 1.207

GROUP SPREAD: 1.283

MIN RADIUS: 0.178

MAX RADIUS: 0.832

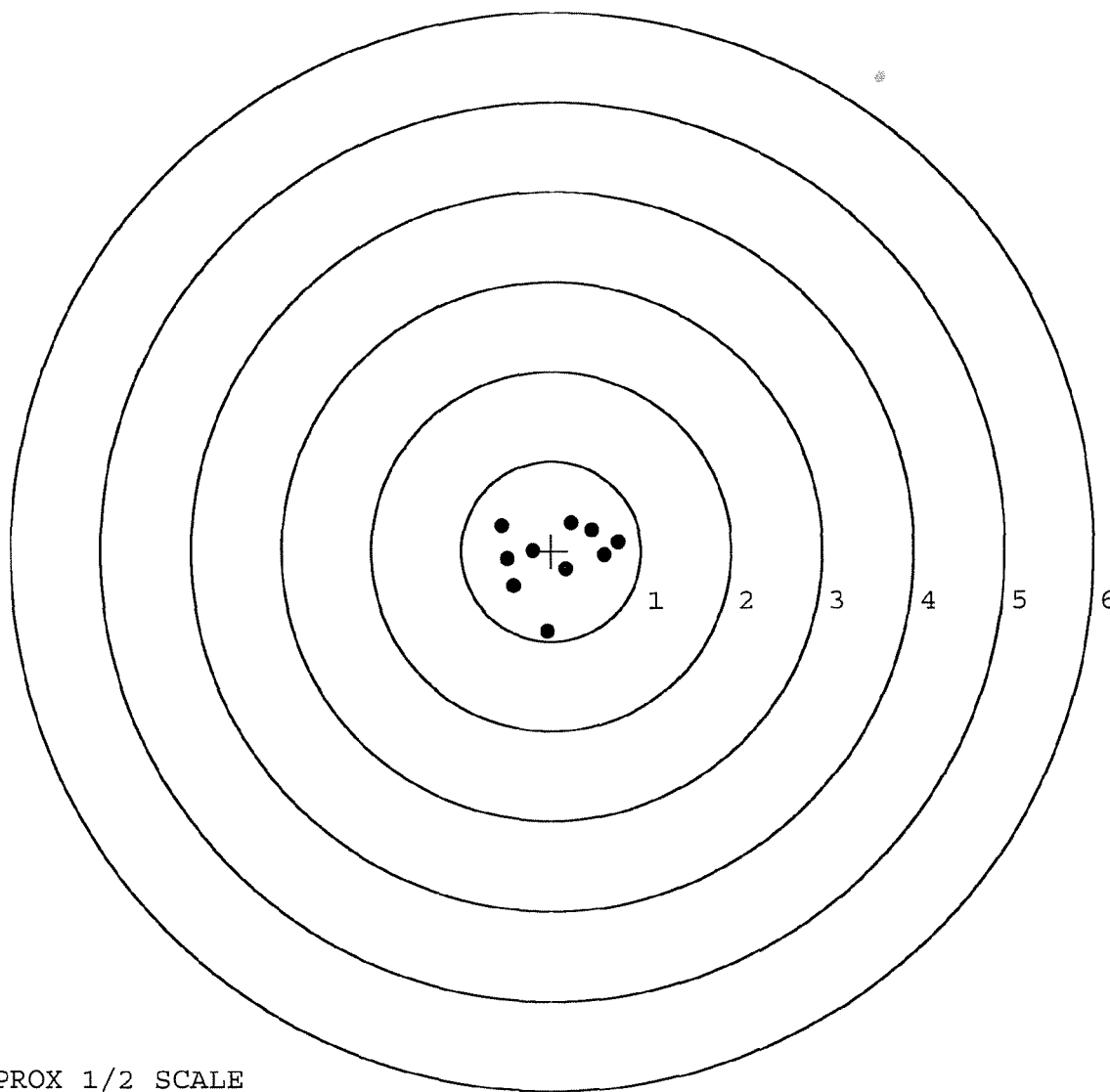
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.220	0.308
2:	0.453	0.231
3:	0.596	-0.042
4:	0.753	0.100
5:	0.165	-0.205
6:	-0.209	-0.002
7:	-0.046	-0.899
8:	-0.424	-0.396
9:	-0.490	-0.097
10:	-0.556	0.278



TARGET APPROX 1/2 SCALE