

G659—
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G-6590044

ORDER 25716

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

UPC



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

UPC



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



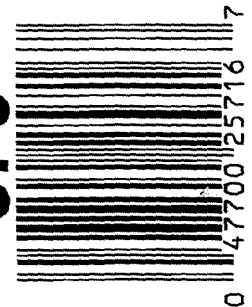
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590044

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590044

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unsub</i>	9/5/06	<i>unsub</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRU
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/12/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-13-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-13-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-13-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-14-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	8 lbs 7 lbs 6 lbs	9-25-06	mm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	4 lbs 4 lbs 4 lbs	9-25-06	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	.025 .025 .025	9-25-06	mm
	J) ASSEMBLE STOCK		9-14-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10-6-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-14-06	BLC
	M) IRON SIGHT ALIGNMENT		9-14-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-14-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-14-06	mm
670	FINAL INSPECTION A) HEADSPACE		10-6-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.69 2.83 2.80 2.73 2.73	9-15-06	DA
	C) FUNCTION		10-6-06	S.P.D.
690	PACK		10-27-06	DA

F004 REV 5/2006

BARBER - M24 0163686

 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 9-13-06

 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	256	248		229	
PULL #2	250	259		252	
PULL #3	260	251		247	
PULL #4	257	249		239	
PULL #5	252	240		241	
TOTAL	1275	1247		1208	
AVERAGE	255	249		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	297		
PULL #2	312	296		
PULL #3	309	296		
PULL #4	313	297		
PULL #5	295	296		
TOTAL	1540	1482		
AVERAGE	308	296		

	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	401	398		416
PULL #2	414	397		420
PULL #3	407	396		412
PULL #4	390	399		418
PULL #5	396	399		416
TOTAL	2008	1989		2082
AVERAGE	401	397		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590044.__0
FILE DATE AND TIME: 09/15/2006 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.570
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.062
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.080
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: G6590044. 0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 05:48

X CENTROID: 0.001

Y CENTROID: -0.050

POA TO CENTROID: 0.050

HORZ SPREAD: 1.002

VERT SPREAD: 0.937

GROUP SPREAD: 1.161

MIN RADIUS: 0.156

MAX RADIUS: 0.816

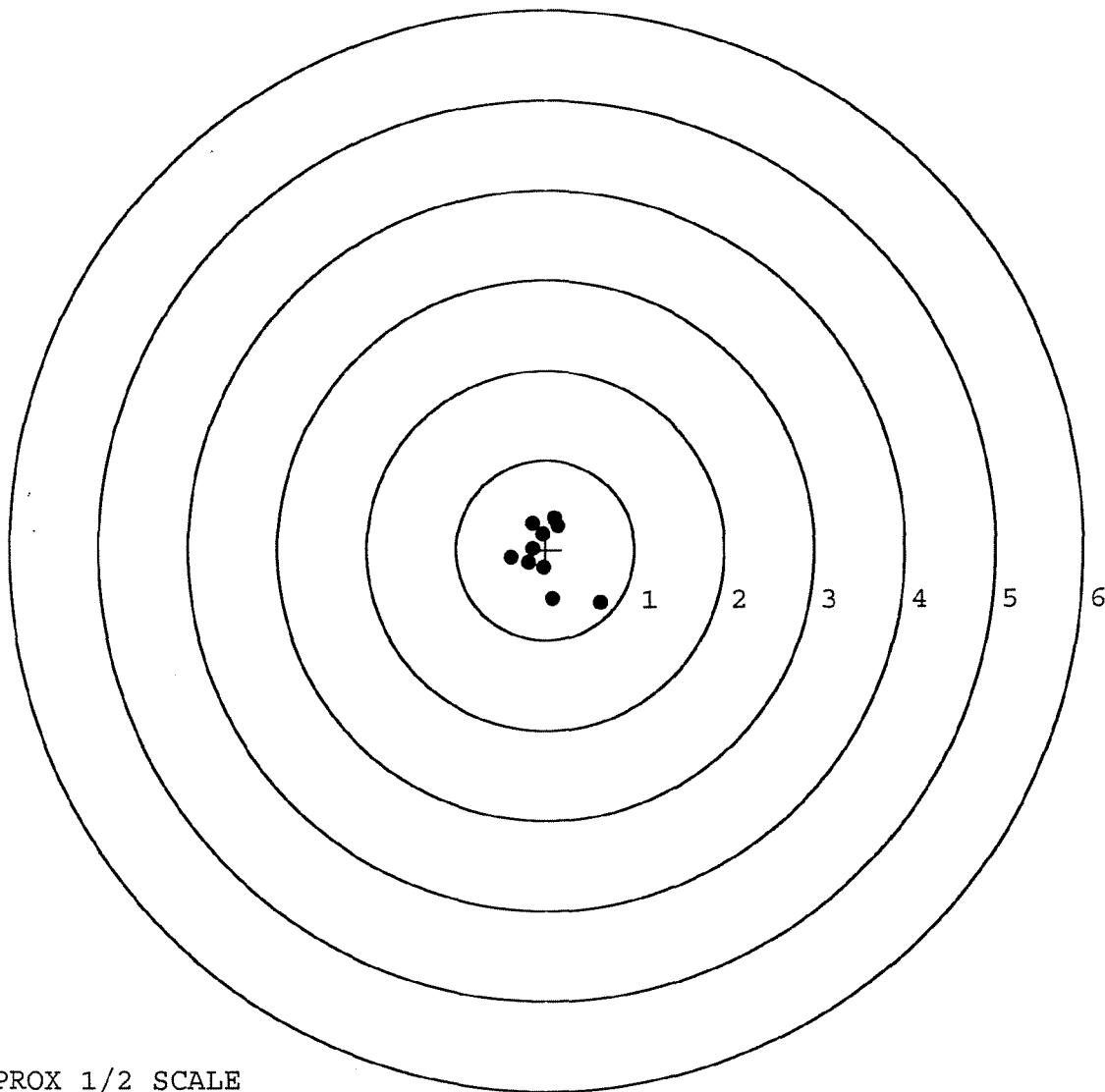
MEAN RADIUS: 0.359

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.614	-0.589
2:	0.076	-0.552
3:	-0.388	-0.089
4:	-0.145	0.289
5:	0.094	0.348
6:	0.139	0.265
7:	-0.027	0.169
8:	-0.146	0.009
9:	-0.022	-0.205
10:	-0.189	-0.148



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. __0

TARGET NUMBER: 2

FILE DATE: 09/15/2006

FILE TIME: 05:48

X CENTROID: 0.027

Y CENTROID: 0.005

POA TO CENTROID: 0.027

HORZ SPREAD: 1.833

VERT SPREAD: 1.809

GROUP SPREAD: 2.504

MIN RADIUS: 0.169

MAX RADIUS: 1.424

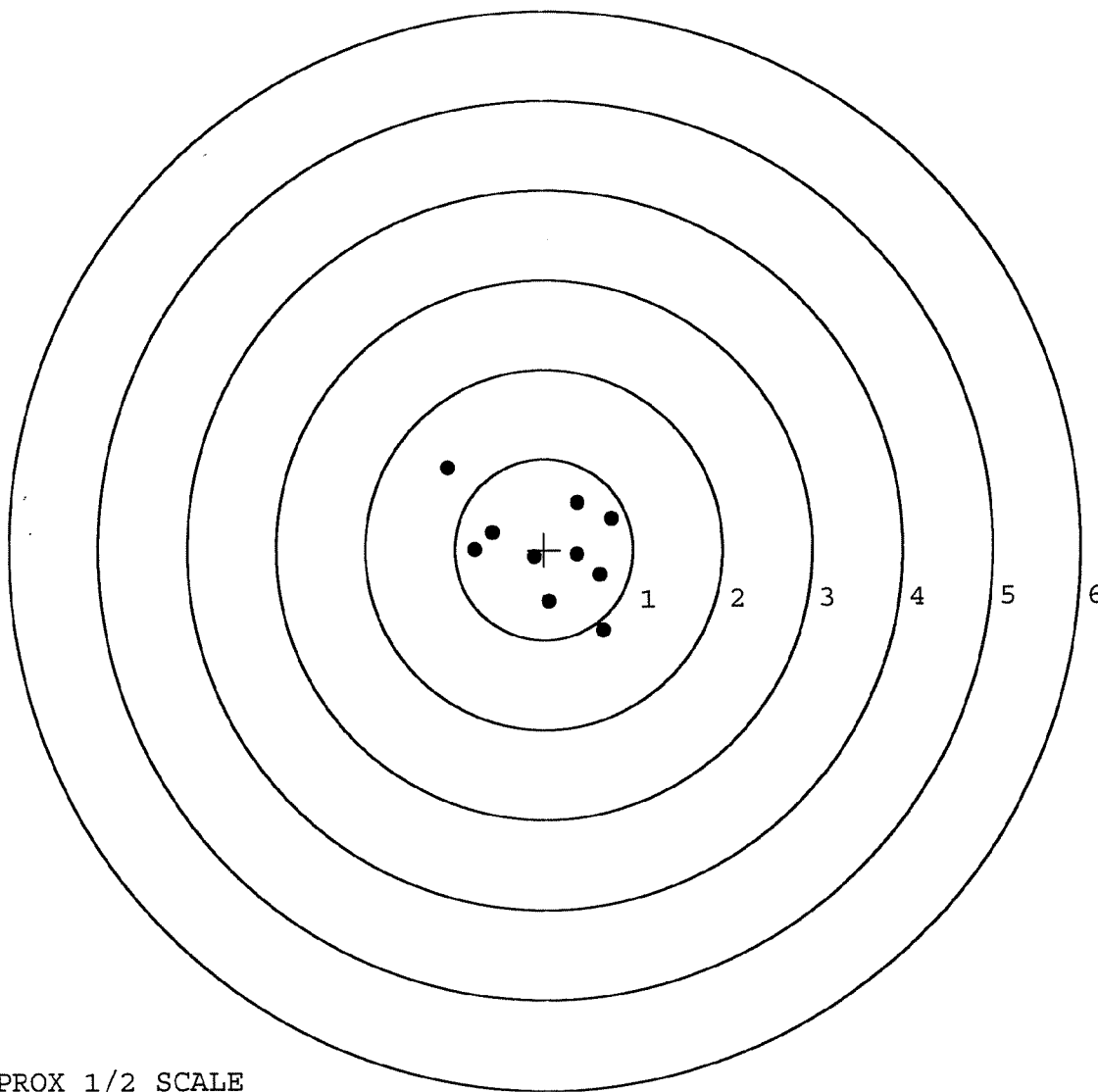
MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.078	0.904
2:	-0.581	0.188
3:	-0.780	0.003
4:	0.654	-0.905
5:	0.050	-0.575
6:	-0.119	-0.080
7:	0.755	0.338
8:	0.379	0.518
9:	0.620	-0.281
10:	0.369	-0.057



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. __0

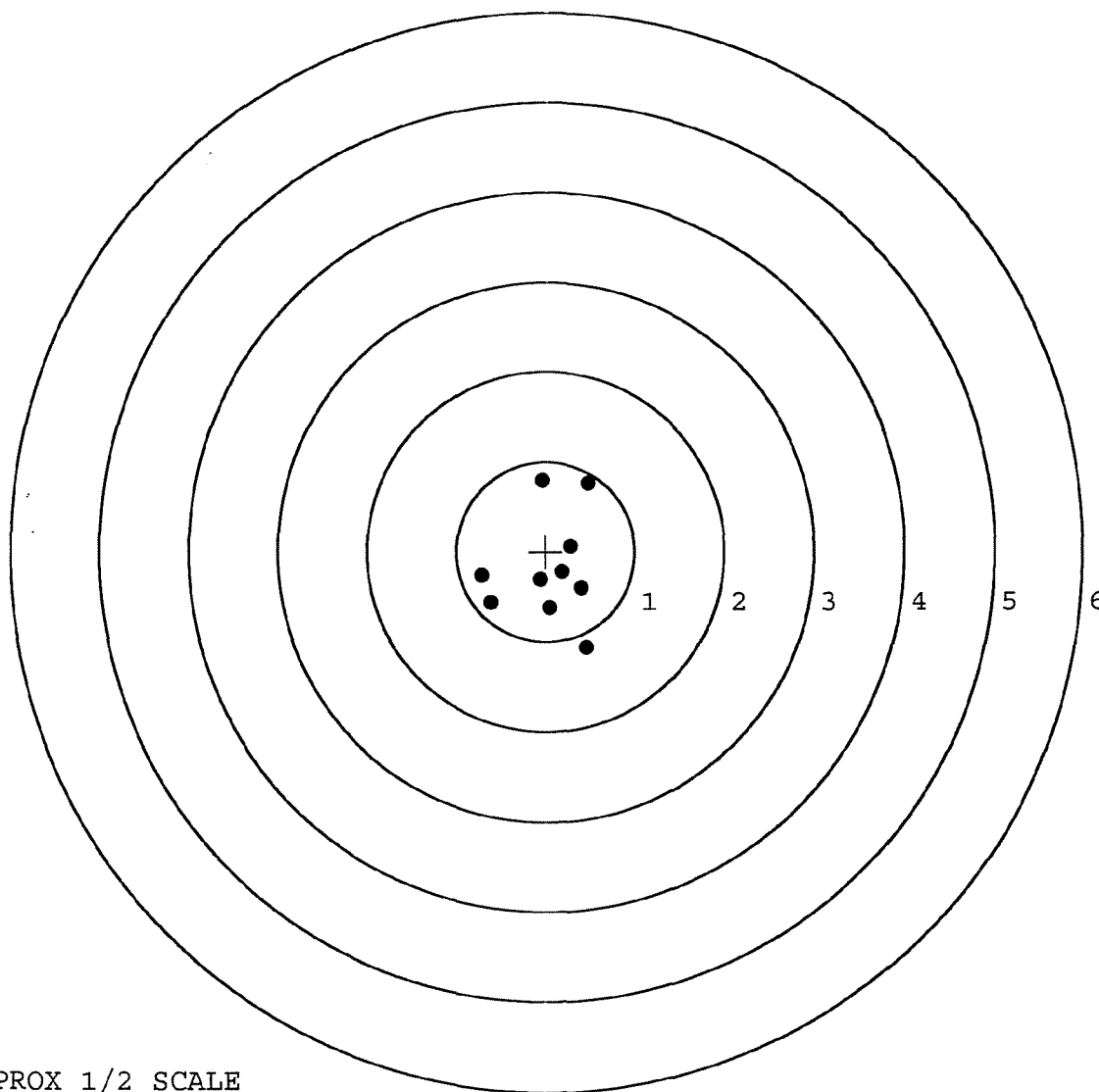
TARGET NUMBER: 3

FILE DATE: 09/15/2006

FILE TIME: 05:48

	POINT#	X	Y
	1:	-0.719	-0.270
	2:	-0.619	-0.572
	3:	0.466	-1.067
	4:	0.042	-0.631
	5:	-0.066	-0.316
	6:	0.403	-0.402
	7:	0.284	0.063
	8:	0.480	0.762
	9:	-0.045	0.789
	10:	0.186	-0.229

X CENTROID:	0.041
Y CENTROID:	-0.187
POA TO CENTROID:	0.192
HORZ SPREAD:	1.199
VERT SPREAD:	1.856
GROUP SPREAD:	1.829
MIN RADIUS:	0.151
MAX RADIUS:	1.046
MEAN RADIUS:	0.606
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. 0

TARGET NUMBER: 4

FILE DATE: 09/15/2006

FILE TIME: 05:48

X CENTROID: -0.064

Y CENTROID: -0.098

POA TO CENTROID: 0.117

HORZ SPREAD: 1.423

VERT SPREAD: 1.630

GROUP SPREAD: 1.710

MIN RADIUS: 0.199

MAX RADIUS: 0.932

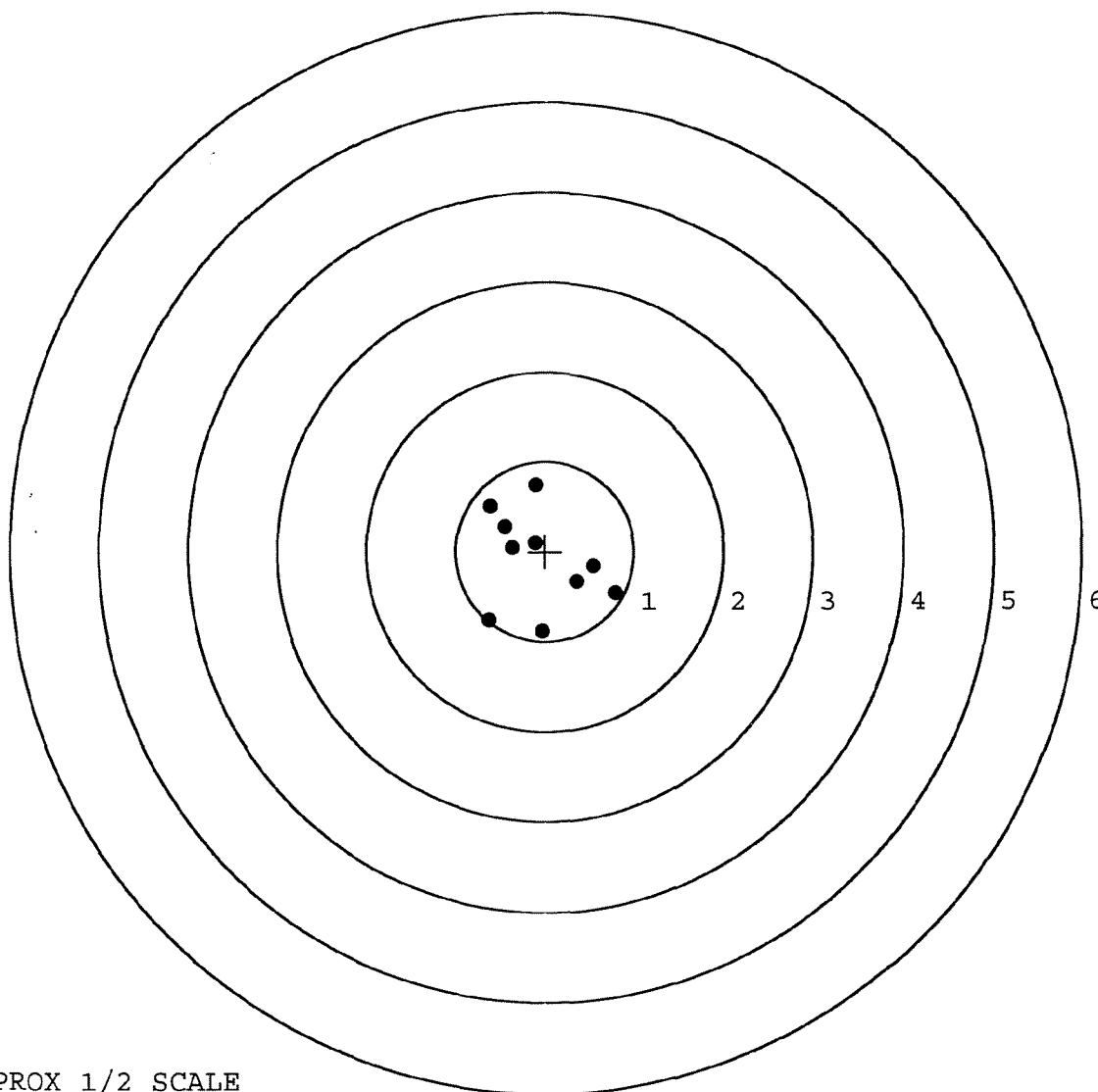
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.631	-0.767
2:	-0.034	-0.894
3:	0.792	-0.465
4:	0.545	-0.166
5:	0.356	-0.340
6:	-0.112	0.736
7:	-0.618	0.502
8:	-0.460	0.275
9:	-0.369	0.044
10:	-0.111	0.096



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590044. __0

TARGET NUMBER: 5

FILE DATE: 09/15/2006

FILE TIME: 05:48

X CENTROID: 0.003

Y CENTROID: -0.164

POA TO CENTROID: 0.164

HORZ SPREAD: 0.763

VERT SPREAD: 1.697

GROUP SPREAD: 1.700

MIN RADIUS: 0.043

MAX RADIUS: 0.898

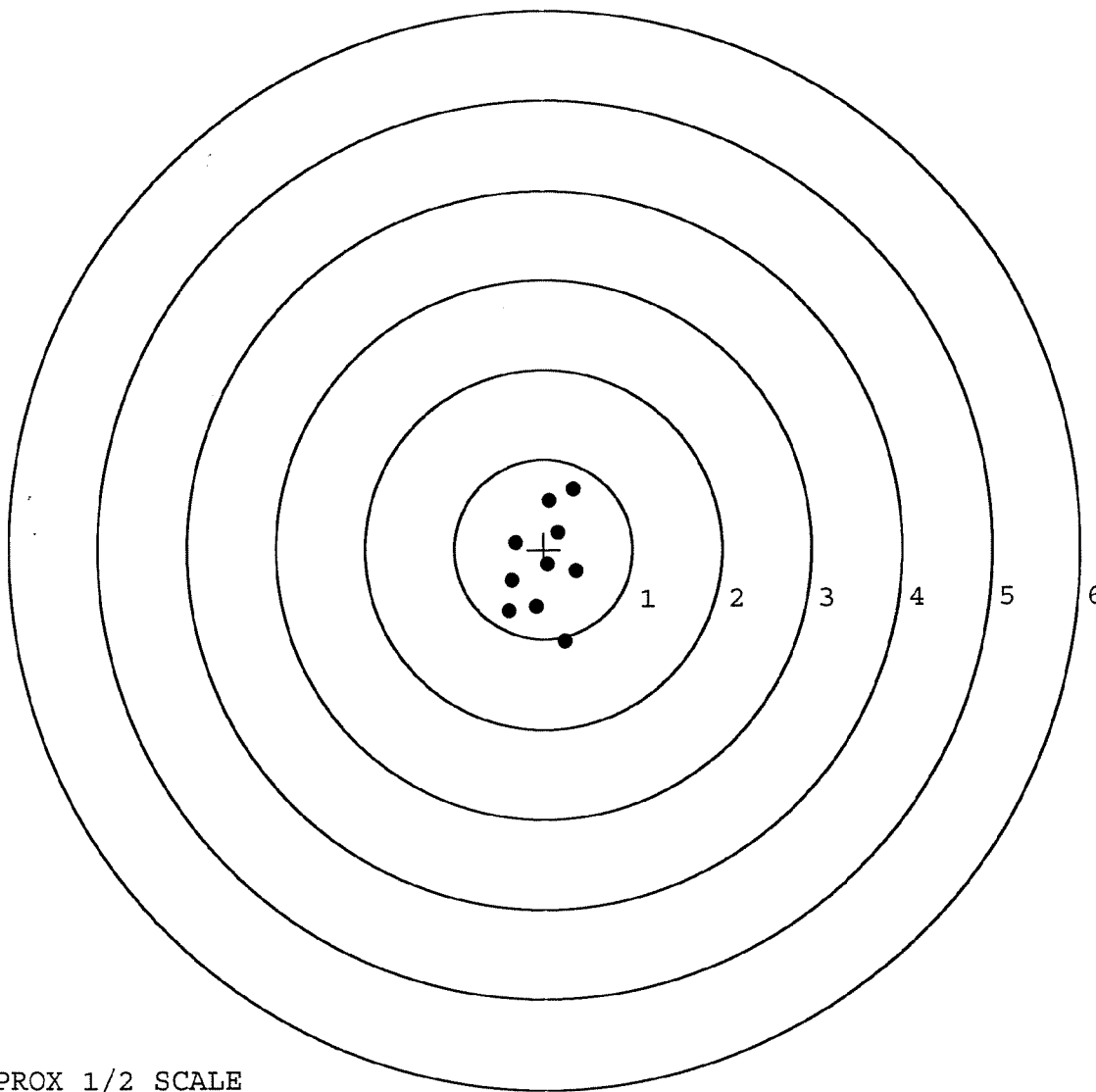
MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.235	-1.027
2:	-0.093	-0.641
3:	-0.399	-0.688
4:	-0.365	-0.353
5:	-0.318	0.075
6:	0.364	-0.242
7:	0.046	-0.167
8:	0.337	0.670
9:	0.065	0.541
10:	0.160	0.191



TARGET APPROX 1/2 SCALE