

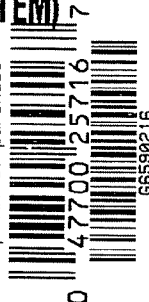
G6590216

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

G6590216



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6590216

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	H.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	H.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnat</i>	9/5/06	<i>unnat</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	EB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-18-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>7°</u> <u>7°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	BLC
	M) IRON SIGHT ALIGNMENT		9-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9-19-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/19/06	RP
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.18</u> <u>2.18</u> <u>2.30</u> <u>2.23</u>	9-20-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/11/06	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 9-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	235	225		223	
PULL #2	232	228		249	
PULL #3	231	233		249	
PULL #4	229	230		251	
PULL #5	234	232		250	
TOTAL	1161	1148		1222	
AVERAGE	232	229		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	307		
PULL #2	309	308		
PULL #3	308	311		
PULL #4	312	311		
PULL #5	309	309		
TOTAL	1550	1546		
AVERAGE	310	309		

	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	405	413		417
PULL #2	400	421		416
PULL #3	404	413		413
PULL #4	403	412		420
PULL #5	408	411		416
TOTAL	2020	2070		2082
AVERAGE	404	414		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590216.__0
FILE DATE AND TIME: 09/20/2006 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

SERIAL NUMBER: G6590216. 0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 05:21

X CENTROID: 0.055

Y CENTROID: 0.046

POA TO CENTROID: 0.071

HORZ SPREAD: 2.109

VERT SPREAD: 1.277

GROUP SPREAD: 2.112

MIN RADIUS: 0.079

MAX RADIUS: 1.319

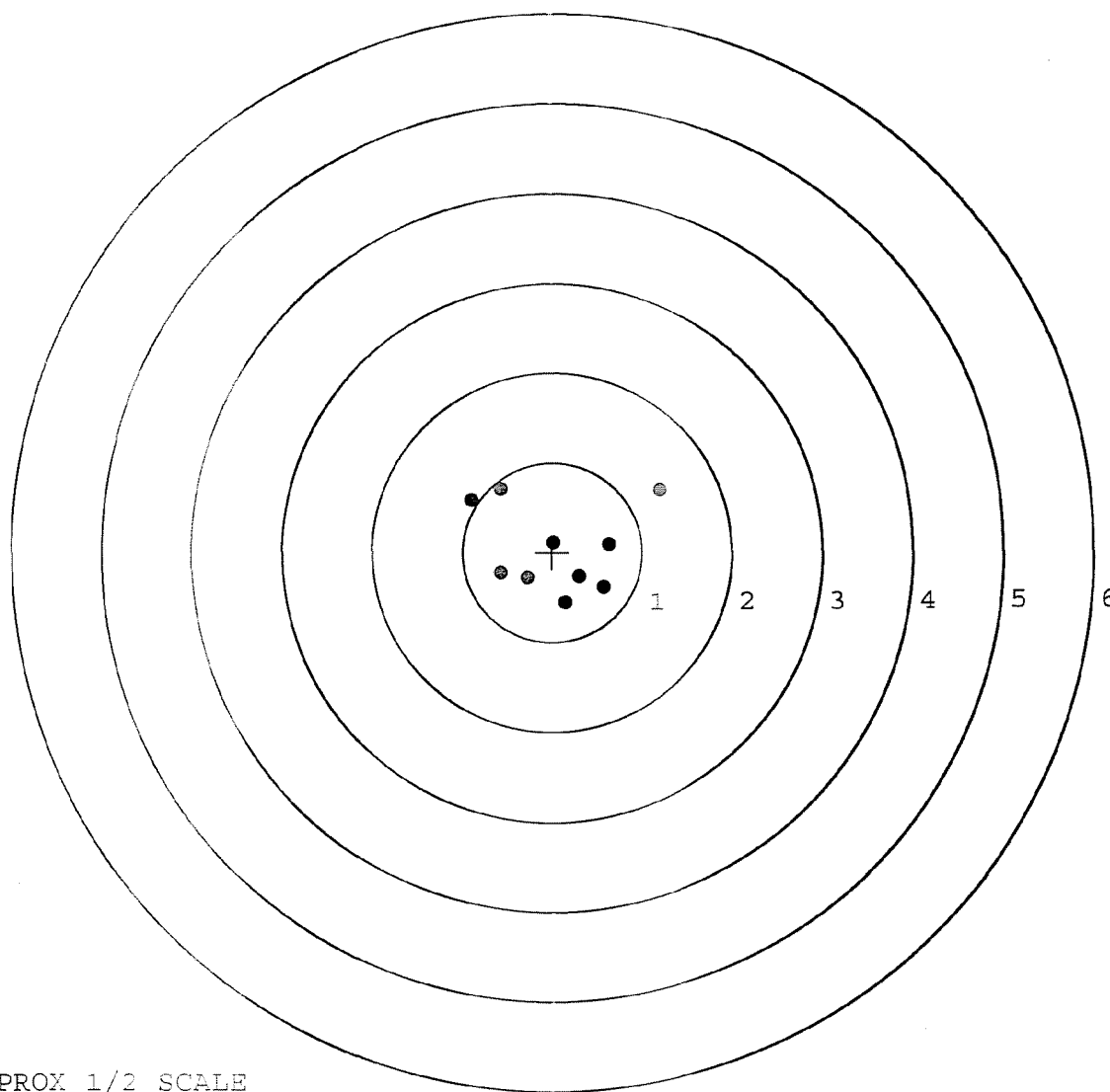
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.204	0.694
2:	-0.575	0.713
3:	-0.905	0.588
4:	-0.579	-0.228
5:	-0.280	-0.285
6:	0.148	-0.564
7:	0.014	0.113
8:	0.644	0.089
9:	0.575	-0.393
10:	0.302	-0.268



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590216. __0

TARGET NUMBER: 2

FILE DATE: 09/20/2006

FILE TIME: 05:21

POINT#	X	Y
1:	-0.526	0.934
2:	-0.897	0.213
3:	-0.778	-1.020
4:	0.108	-0.731
5:	0.443	-0.207
6:	1.004	0.028
7:	0.531	0.359
8:	-0.150	0.452
9:	-0.160	0.094
10:	-0.139	0.301

X CENTROID: -0.056

Y CENTROID: 0.042

POA TO CENTROID: 0.070

HORZ SPREAD: 1.901

VERT SPREAD: 1.954

GROUP SPREAD: 2.067

MIN RADIUS: 0.116

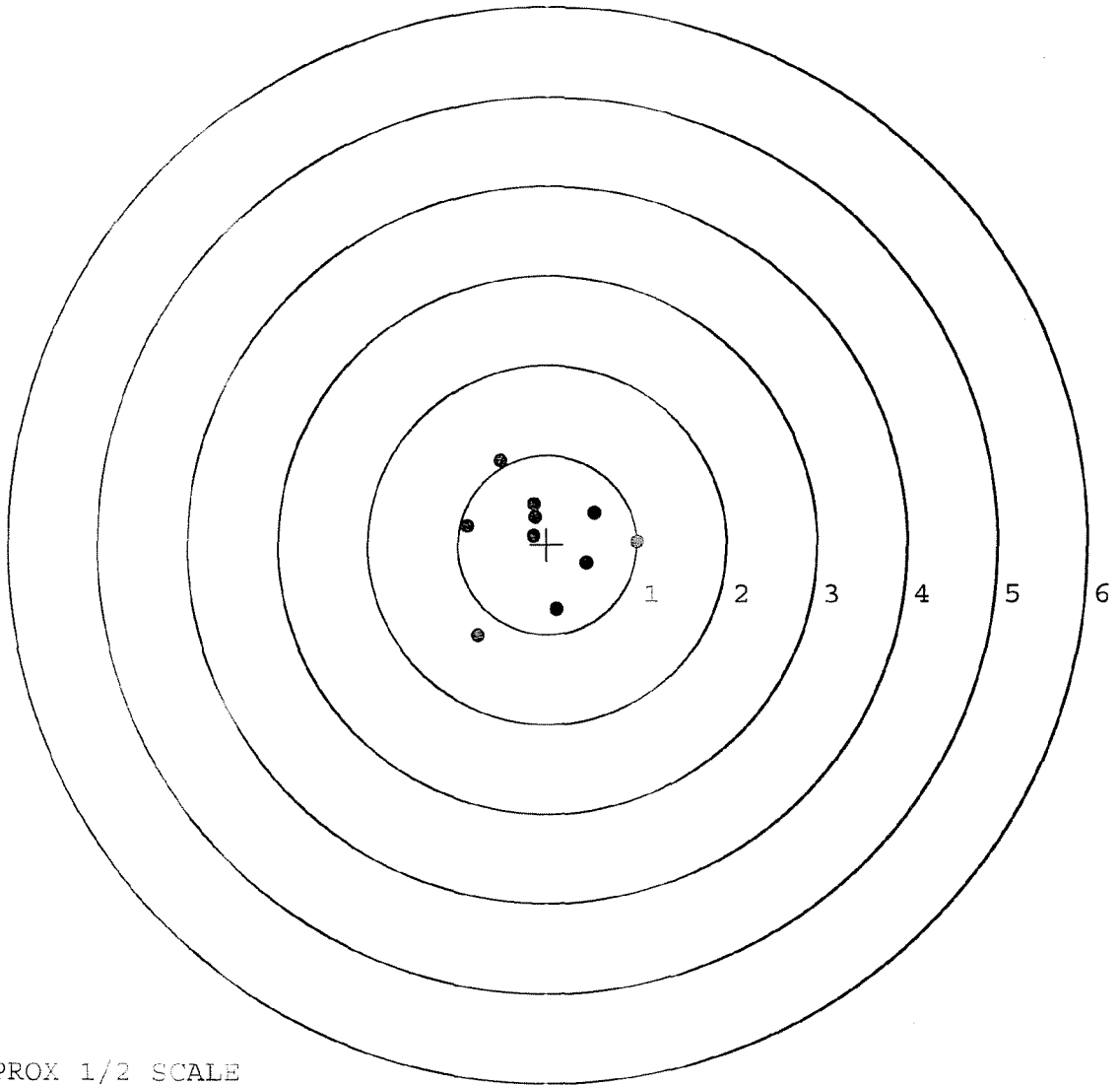
MAX RADIUS: 1.284

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590216. __0

TARGET NUMBER: 3

FILE DATE: 09/20/2006

FILE TIME: 05:21

POINT#	X	Y
1:	-1.009	0.786
2:	0.873	0.900
3:	-0.530	-0.797
4:	0.011	-0.474
5:	-0.088	-0.269
6:	-0.079	0.271
7:	0.405	-0.043
8:	0.717	0.158
9:	0.496	0.229
10:	0.293	0.307

X CENTROID: 0.109

Y CENTROID: 0.107

POA TO CENTROID: 0.153

HORZ SPREAD: 1.882

VERT SPREAD: 1.697

GROUP SPREAD: 1.885

MIN RADIUS: 0.250

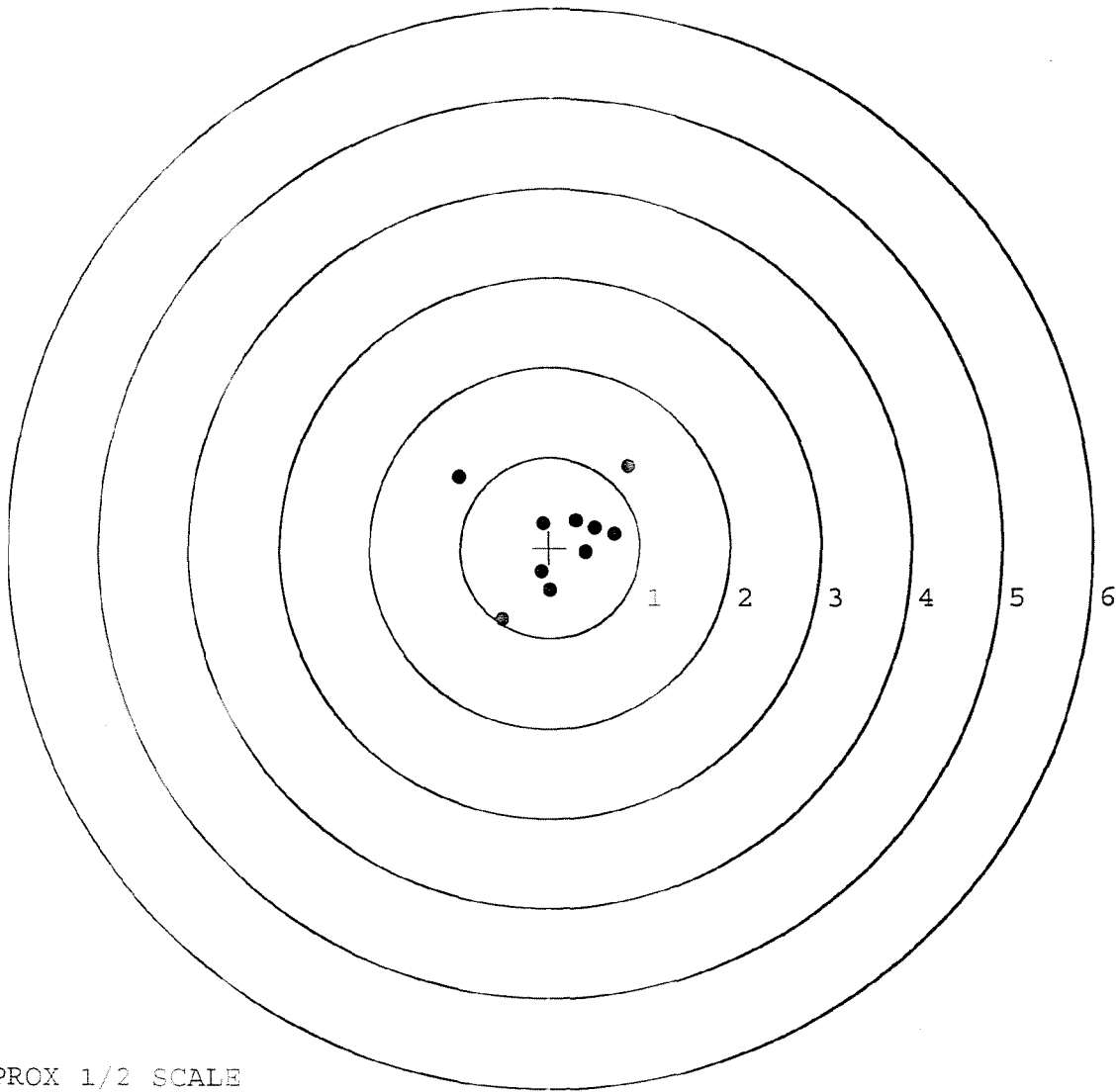
MAX RADIUS: 1.308

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

IN 3 IN DIAMETER: 10

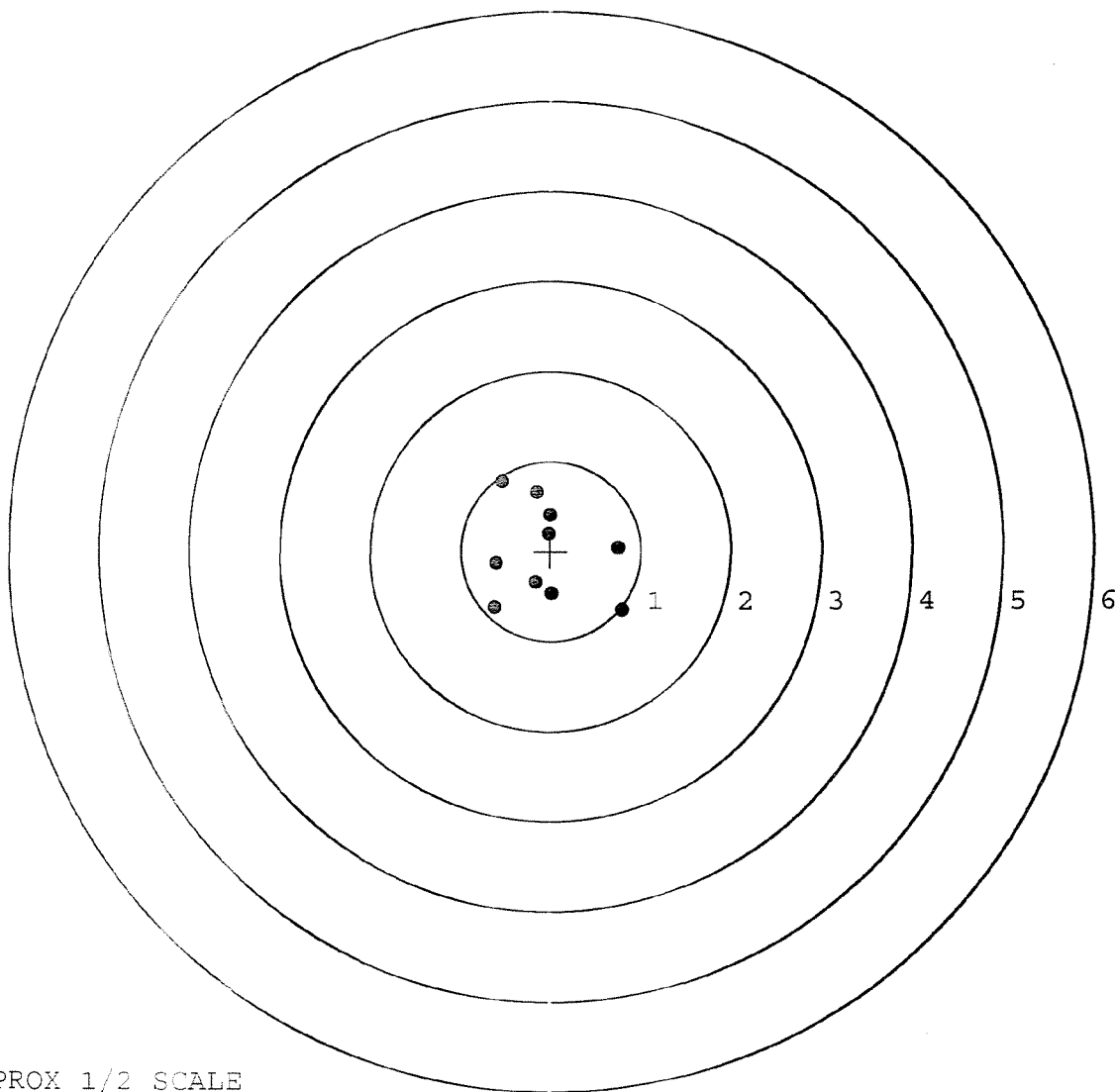


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590216. 0
 TARGET NUMBER: 4
 FILE DATE: 09/20/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	-0.545	0.777
2:	-0.156	0.656
3:	-0.008	0.403
4:	0.747	0.035
5:	0.787	-0.660
6:	-0.625	-0.628
7:	-0.606	-0.135
8:	0.016	-0.478
9:	-0.164	-0.352
10:	-0.021	0.196

X CENTROID: -0.057
 Y CENTROID: -0.019
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.412
 VERT SPREAD: 1.437
 GROUP SPREAD: 1.959
 MIN RADIUS: 0.218
 MAX RADIUS: 1.060
 MEAN RADIUS: 0.633
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # IN 3 IN DIAMETER: 10

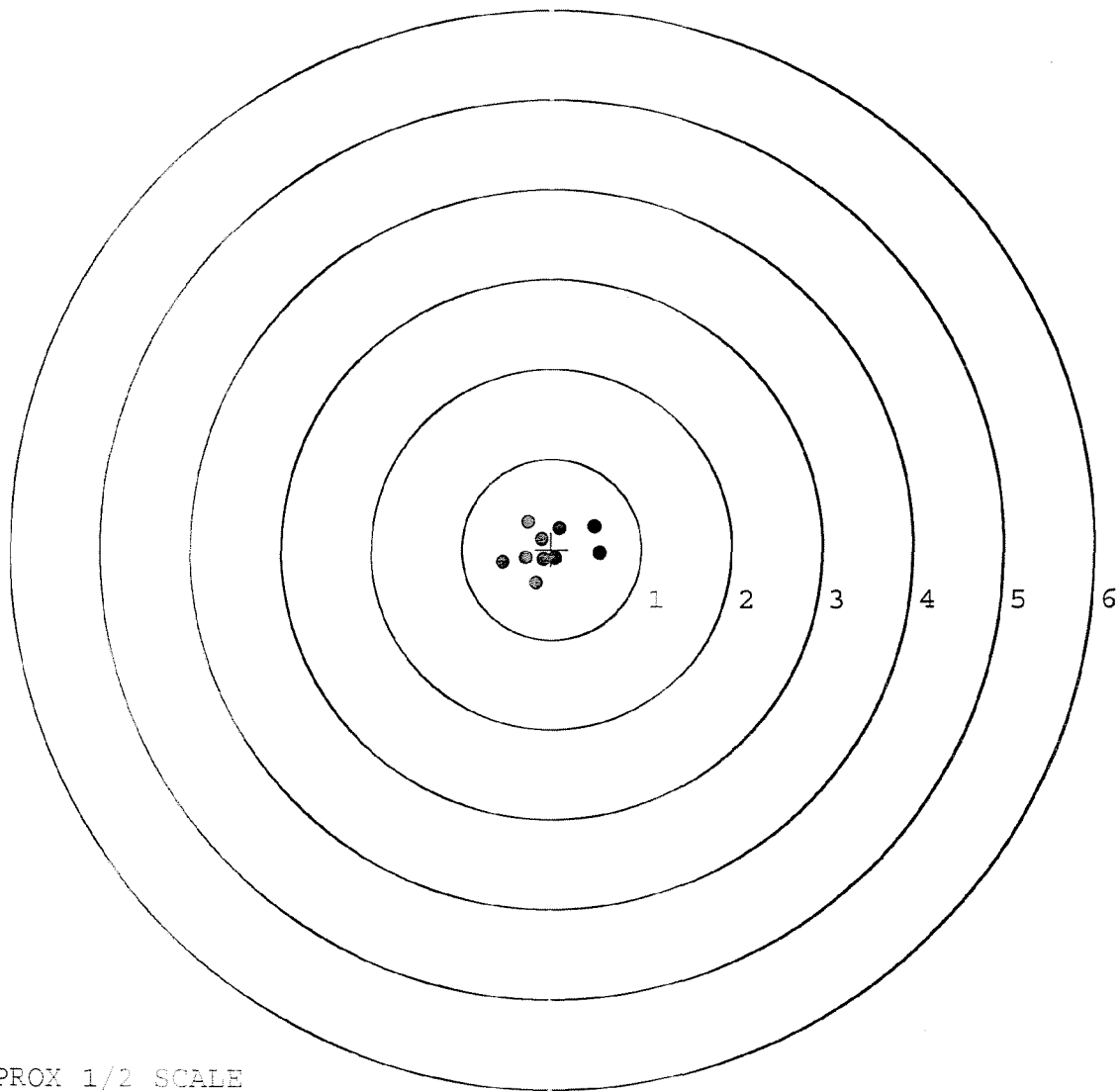


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590216. 0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2006
 FILE TIME: 05:21

POINT#	X	Y
1:	0.476	0.248
2:	0.541	-0.040
3:	-0.266	0.303
4:	0.090	0.229
5:	-0.543	-0.145
6:	-0.173	-0.379
7:	0.046	-0.101
8:	-0.282	-0.094
9:	-0.093	-0.115
10:	-0.109	0.112

X CENTROID: -0.031
 Y CENTROID: 0.002
 POA TO CENTROID: 0.031
 HORZ SPREAD: 1.084
 VERT SPREAD: 0.682
 GROUP SPREAD: 1.089
 MIN RADIUS: 0.129
 MAX RADIUS: 0.574
 MEAN RADIUS: 0.338
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE