

G 6591537

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



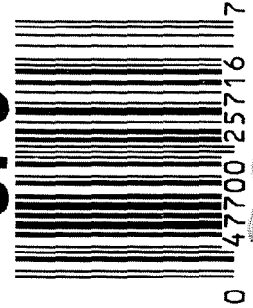
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591537

UPC



DD FORM

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 # G6591537

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-16-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-16-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	8/17/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	AK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AK
	D) OIL FIRING PIN ASSEMBLY		9-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0167579	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>55</u> <u>60</u> <u>55</u>	9-13-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u> <u>35</u> <u>35</u>	9-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/11/06	nom
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-13-06	RA
	J) ASSEMBLE STOCK			9-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/11/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-11-06	RTZ
	M) IRON SIGHT ALIGNMENT			9-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL (PASS) FAIL	9-12-06	TRC
	MALFUNCTION <i>MCW</i>		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9/12/06	RF
670	FINAL INSPECTION A) HEADSPACE			10/11/06	nom
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.76</u> <u>2.66</u> <u>2.55</u> <u>2.54</u>	9-13-06	RA
	C) FUNCTION			10/11/06	nom
690	PACK			11/2/06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0167579 0167618

BARBER - M24 0167580AVERAGE 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 9.8.07TESTER MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.28	2.51	
PULL #2	2.57	2.53	2.46	
PULL #3	2.37	2.46	2.48	
PULL #4	2.47	2.42	2.52	
PULL #5	2.28	2.40	2.55	
TOTAL	12.14	12.09	12.52	
AVERAGE	2.43	2.42	2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.01	3.02	
PULL #2	3.07	3.03	
PULL #3	3.15	2.75	
PULL #4	3.05	3.19	
PULL #5	3.17	3.03	
TOTAL	15.45	15.02	
AVERAGE	3.09	3.00	

	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	4.07	4.08		4.03
PULL #2	3.86	3.72		4.11
PULL #3	3.94	4.06		4.13
PULL #4	3.96	3.71		4.09
PULL #5	3.89	3.65		4.10
TOTAL	19.72	19.20		20.46
AVERAGE	3.94	3.84		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591537.__0
FILE DATE AND TIME: 09/13/2006 01:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.336
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.270
The Distance from Centroid Target #5 to Centroid Target #1:	0.726

SERIAL NUMBER: G6591537. 0

TARGET NUMBER: 1

FILE DATE: 09/13/2006

FILE TIME: 01:29

X CENTROID: 0.251

Y CENTROID: -0.224

POA TO CENTROID: 0.336

HORZ SPREAD: 2.573

VERT SPREAD: 1.530

GROUP SPREAD: 2.701

MIN RADIUS: 0.114

MAX RADIUS: 1.512

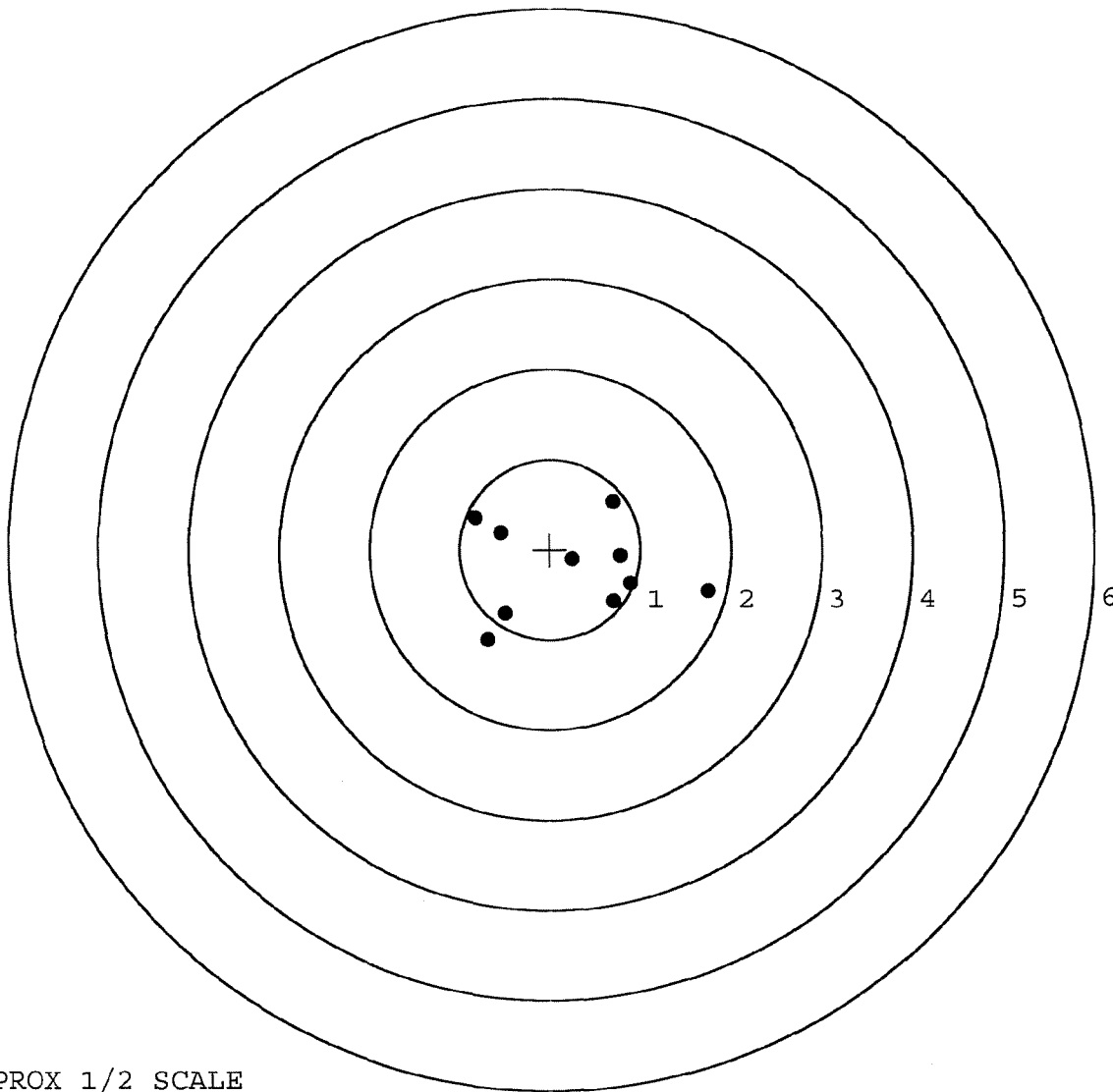
MEAN RADIUS: 0.851

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.829	0.360
2:	-0.545	0.187
3:	0.695	0.528
4:	1.744	-0.461
5:	0.253	-0.110
6:	-0.494	-0.713
7:	-0.685	-1.002
8:	0.702	-0.576
9:	0.891	-0.378
10:	0.779	-0.073



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591537. __0

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 01:29

POINT#	X	Y
1:	-0.847	0.631
2:	-1.270	0.331
3:	-0.775	-0.046
4:	-0.420	-0.209
5:	-0.359	0.400
6:	0.070	0.485
7:	0.774	0.130
8:	0.611	-0.208
9:	0.015	-0.818
10:	0.494	-1.065

X CENTROID: -0.171

Y CENTROID: -0.037

POA TO CENTROID: 0.175

HORZ SPREAD: 2.044

VERT SPREAD: 1.696

GROUP SPREAD: 2.250

MIN RADIUS: 0.303

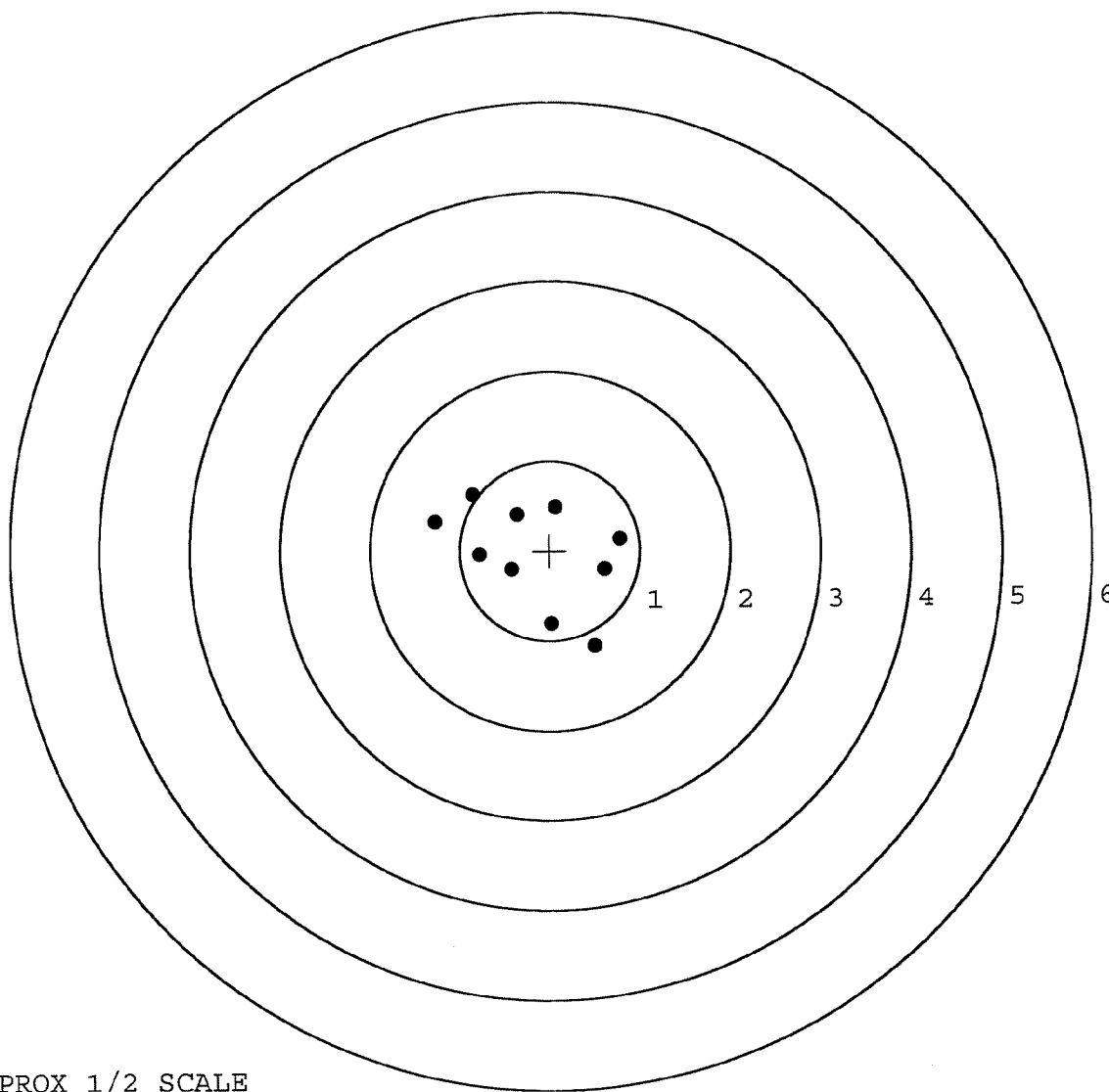
MAX RADIUS: 1.224

MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591537. 0

TARGET NUMBER: 3

FILE DATE: 09/13/2006

FILE TIME: 01:29

X CENTROID: 0.075

Y CENTROID: -0.163

POA TO CENTROID: 0.179

HORZ SPREAD: 2.196

VERT SPREAD: 1.744

GROUP SPREAD: 2.207

MIN RADIUS: 0.224

MAX RADIUS: 1.162

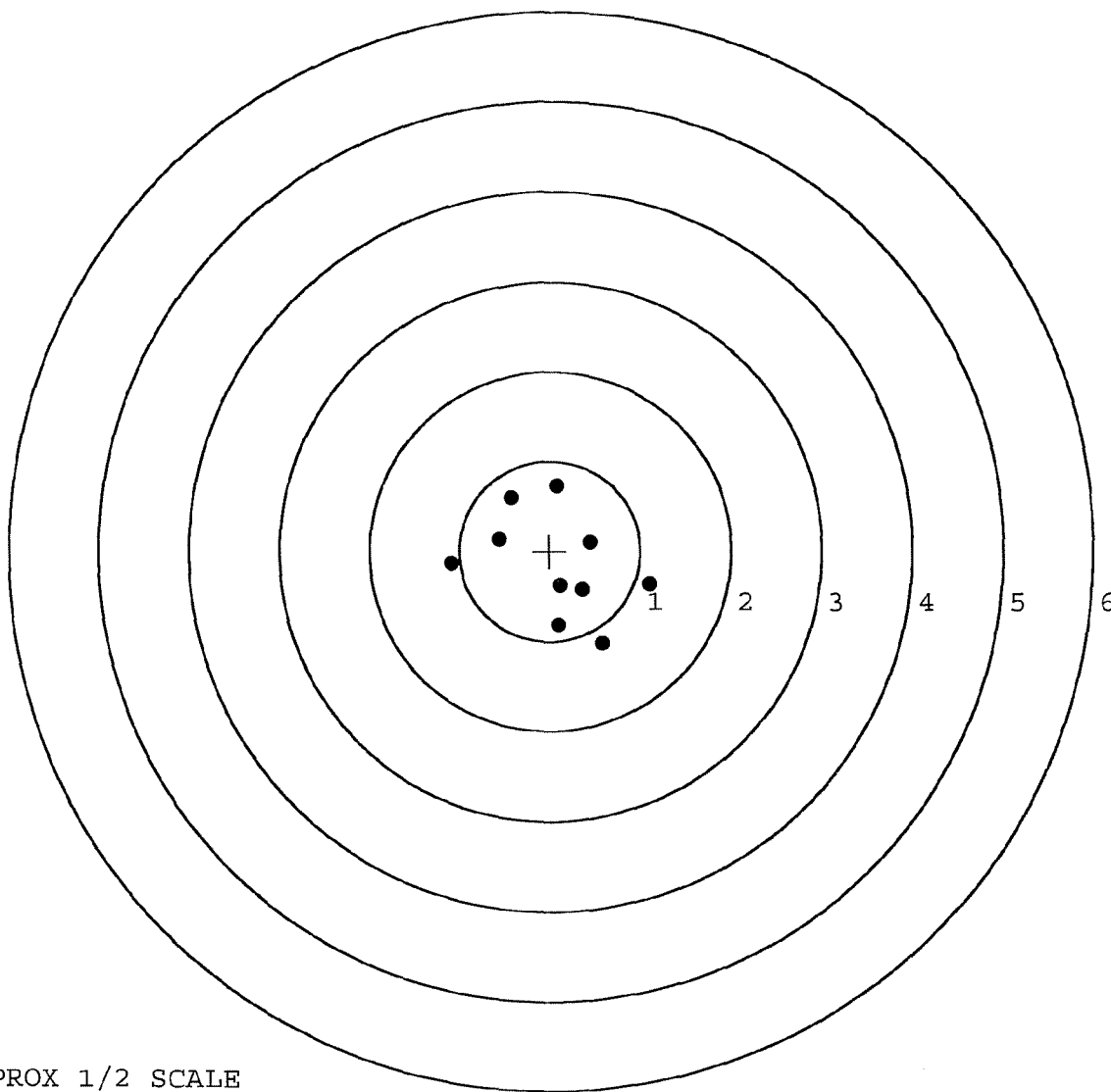
MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.079	0.720
2:	-0.430	0.591
3:	-0.560	0.130
4:	-1.087	-0.143
5:	0.447	0.102
6:	1.109	-0.363
7:	0.123	-0.382
8:	0.367	-0.432
9:	0.111	-0.826
10:	0.591	-1.024

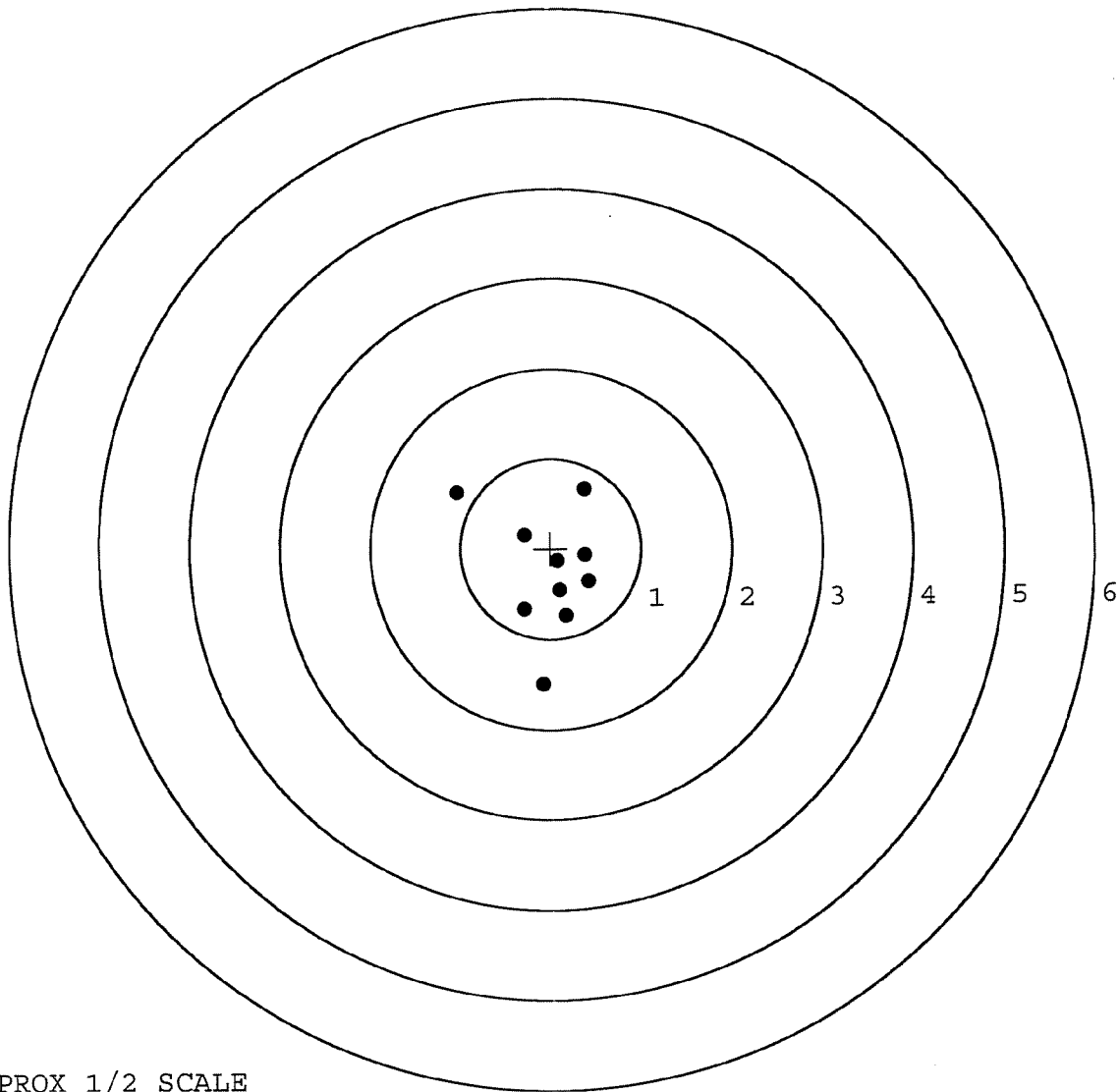


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591537. __0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2006
 FILE TIME: 01:29

POINT#	X	Y
1:	0.382	0.663
2:	-1.036	0.632
3:	-0.288	0.152
4:	-0.087	-1.504
5:	-0.297	-0.674
6:	0.168	-0.751
7:	0.103	-0.467
8:	0.422	-0.370
9:	0.383	-0.077
10:	0.080	-0.140

X CENTROID: -0.017
 Y CENTROID: -0.254
 POA TO CENTROID: 0.254
 HORZ SPREAD: 1.458
 VERT SPREAD: 2.167
 GROUP SPREAD: 2.337
 MIN RADIUS: 0.149
 MAX RADIUS: 1.350
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

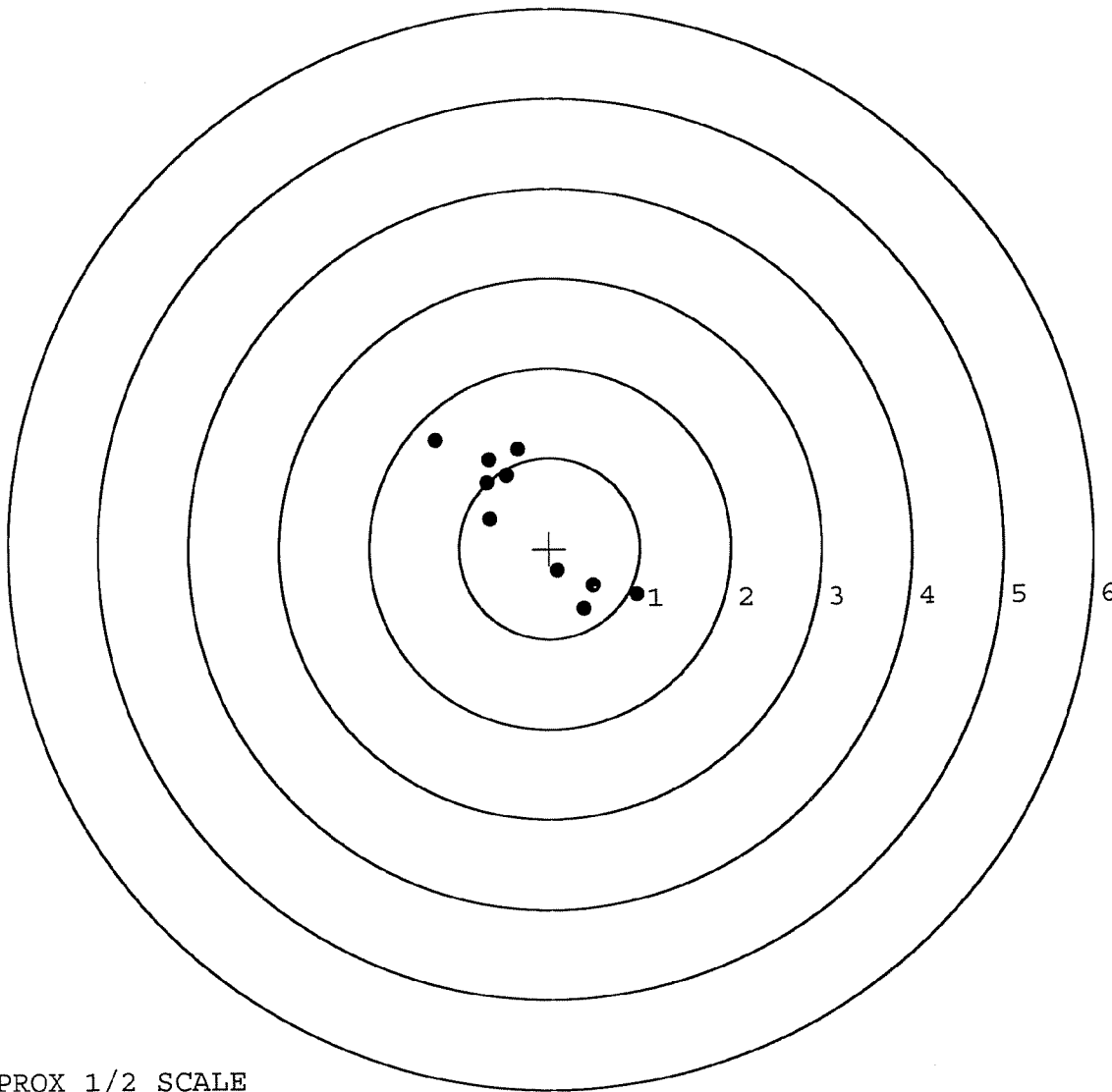


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591537. __0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2006
 FILE TIME: 01:29

X CENTROID: -0.217
 Y CENTROID: 0.331
 POA TO CENTROID: 0.396
 HORZ SPREAD: 2.225
 VERT SPREAD: 1.874
 GROUP SPREAD: 2.812
 MIN RADIUS: 0.442
 MAX RADIUS: 1.455
 MEAN RADIUS: 0.882
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.965	-0.518
2:	0.481	-0.410
3:	0.384	-0.672
4:	0.088	-0.243
5:	-0.659	0.331
6:	-1.260	1.202
7:	-0.344	1.097
8:	-0.472	0.809
9:	-0.689	0.731
10:	-0.661	0.986



TARGET APPROX 1/2 SCALE