

GC 591625

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

UPC



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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

proof of purchase



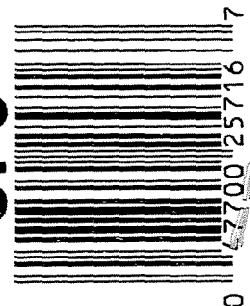
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591625

UPC



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66591625

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BD
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	INSPECTED	9/11/06	und
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-20-06	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	<u>7</u> <u>7</u> <u>6</u>	10/2/06	Fm
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>4</u> <u>4</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10/2/06	Fm
	J) ASSEMBLE STOCK	9.	9-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-20-06	BLG
	M) IRON SIGHT ALIGNMENT		9-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-20-06	SPD.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-20-06	mm
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.33</u> <u>2.32</u> <u>2.30</u> <u>2.31</u>	9-23-06	DA
	C) FUNCTION		11-10-06	BLG
690	PACK		11/10/06	DA

F004 REV 5/2006

BARBER - M24 0168812AVERAGE 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 9-19-06TESTER MJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.54		2.44	
PULL #2	2.58	2.50		2.47	
PULL #3	2.62	2.49		2.45	
PULL #4	2.67	2.38		2.40	
PULL #5	2.66	2.37		2.41	
TOTAL	13.17	12.28		12.17	
AVERAGE	2.63	2.59		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.25		
PULL #2	3.10	3.21		
PULL #3	2.98	3.20		
PULL #4	2.92	3.10		
PULL #5	2.95	3.08		
TOTAL	14.97	15.84		
AVERAGE	2.99	3.17		

	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	3.87	4.13		3.98
PULL #2	3.93	4.10		3.95
PULL #3	3.90	4.02		3.91
PULL #4	3.90	3.90		3.86
PULL #5	3.90	3.97		3.90
TOTAL	19.50	20.12		19.60
AVERAGE	3.90	4.02		3.92

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591625.___0
FILE DATE AND TIME: 09/21/2006 00:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.197
The Average Y Centroid of the Five Target Set:	-0.156
The Average Point of Impact of the Five Target Set:	0.251
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.316
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.380

SERIAL NUMBER: G6591625. __0

TARGET NUMBER: 1

FILE DATE: 09/21/2006

FILE TIME: 00:56

X CENTROID: -0.109

Y CENTROID: -0.257

POA TO CENTROID: 0.279

HORZ SPREAD: 1.224

VERT SPREAD: 2.033

GROUP SPREAD: 2.047

MIN RADIUS: 0.174

MAX RADIUS: 1.320

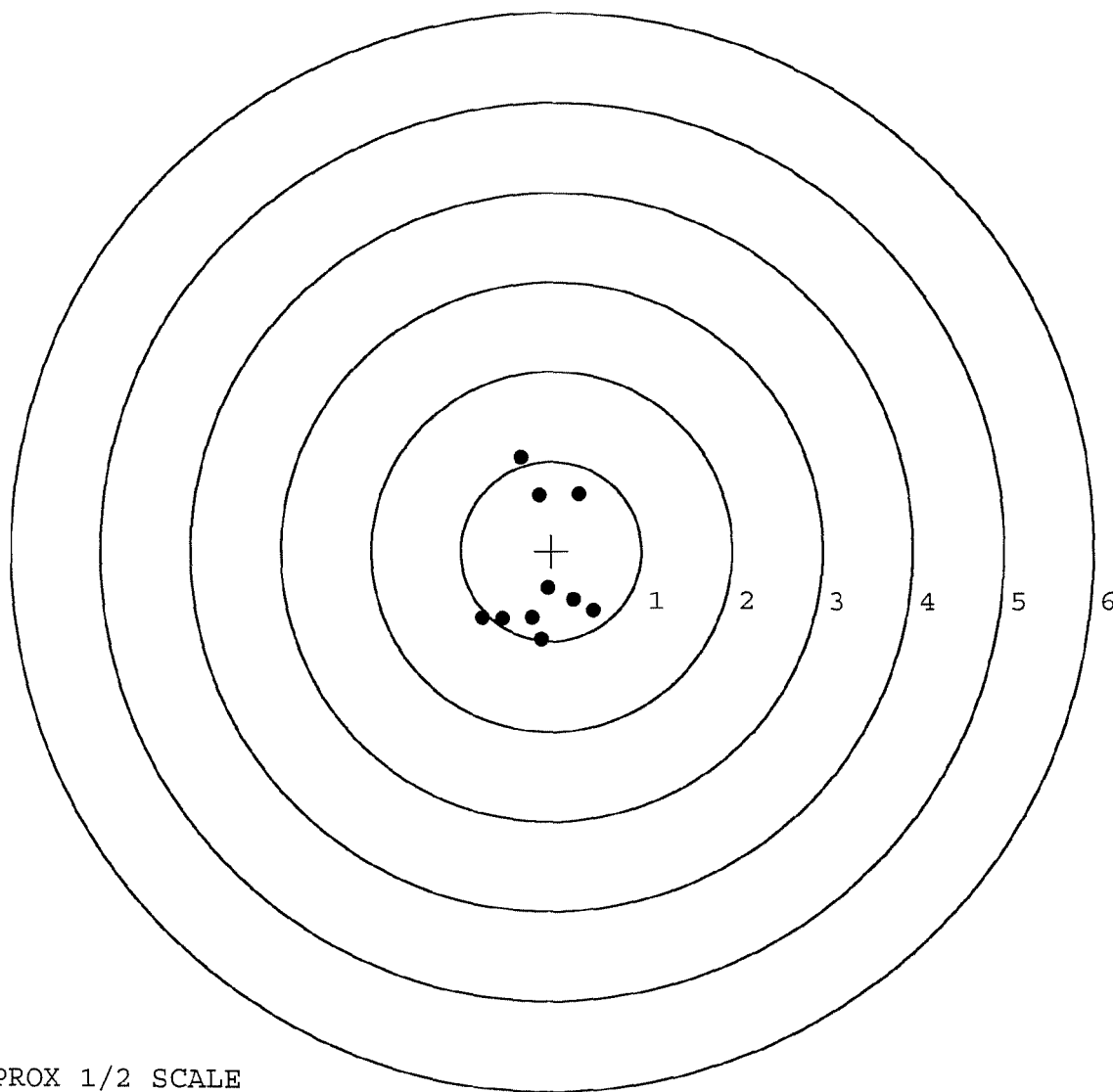
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.470	-0.662
2:	0.249	-0.541
3:	-0.108	-0.991
4:	-0.754	-0.750
5:	-0.534	-0.762
6:	-0.037	-0.415
7:	-0.207	-0.747
8:	0.310	0.639
9:	-0.134	0.621
10:	-0.345	1.042



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591625. __0

TARGET NUMBER: 2

FILE DATE: 09/21/2006

FILE TIME: 00:56

POINT#	X	Y
1:	1.508	-0.163
2:	0.289	-0.914
3:	0.208	-0.609
4:	0.088	-0.300
5:	-0.230	-0.582
6:	-0.682	-1.215
7:	-0.868	-0.531
8:	-1.735	0.347
9:	-0.194	1.475
10:	-0.170	-0.521

X CENTROID: -0.179

Y CENTROID: -0.301

POA TO CENTROID: 0.350

HORZ SPREAD: 3.243

VERT SPREAD: 2.690

GROUP SPREAD: 2.734

MIN RADIUS: 0.220

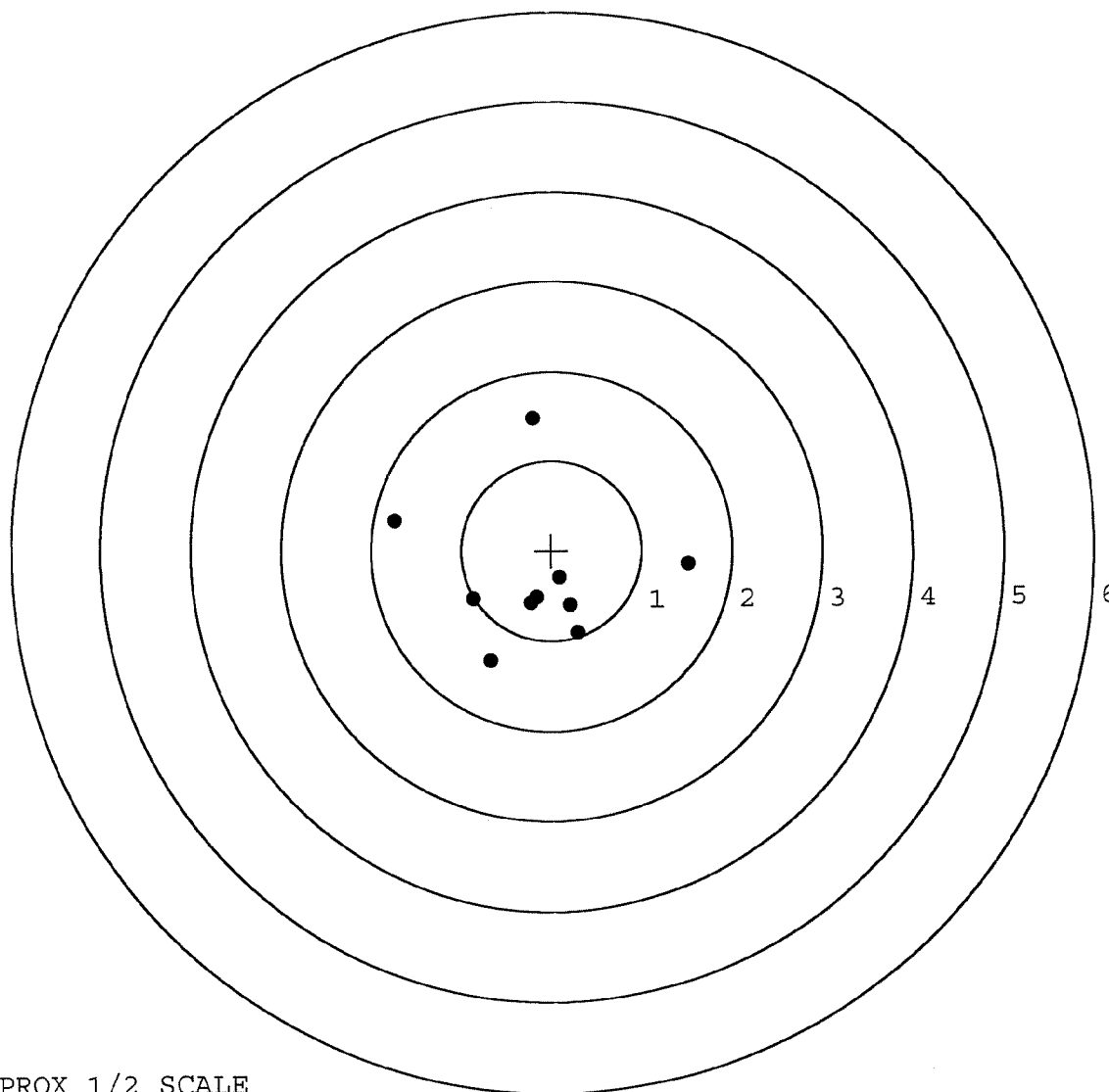
MAX RADIUS: 1.776

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591625. __0

TARGET NUMBER: 3

FILE DATE: 09/21/2006

FILE TIME: 00:56

X CENTROID: -0.094

Y CENTROID: 0.059

POA TO CENTROID: 0.111

HORZ SPREAD: 1.583

VERT SPREAD: 1.383

GROUP SPREAD: 1.722

MIN RADIUS: 0.191

MAX RADIUS: 0.983

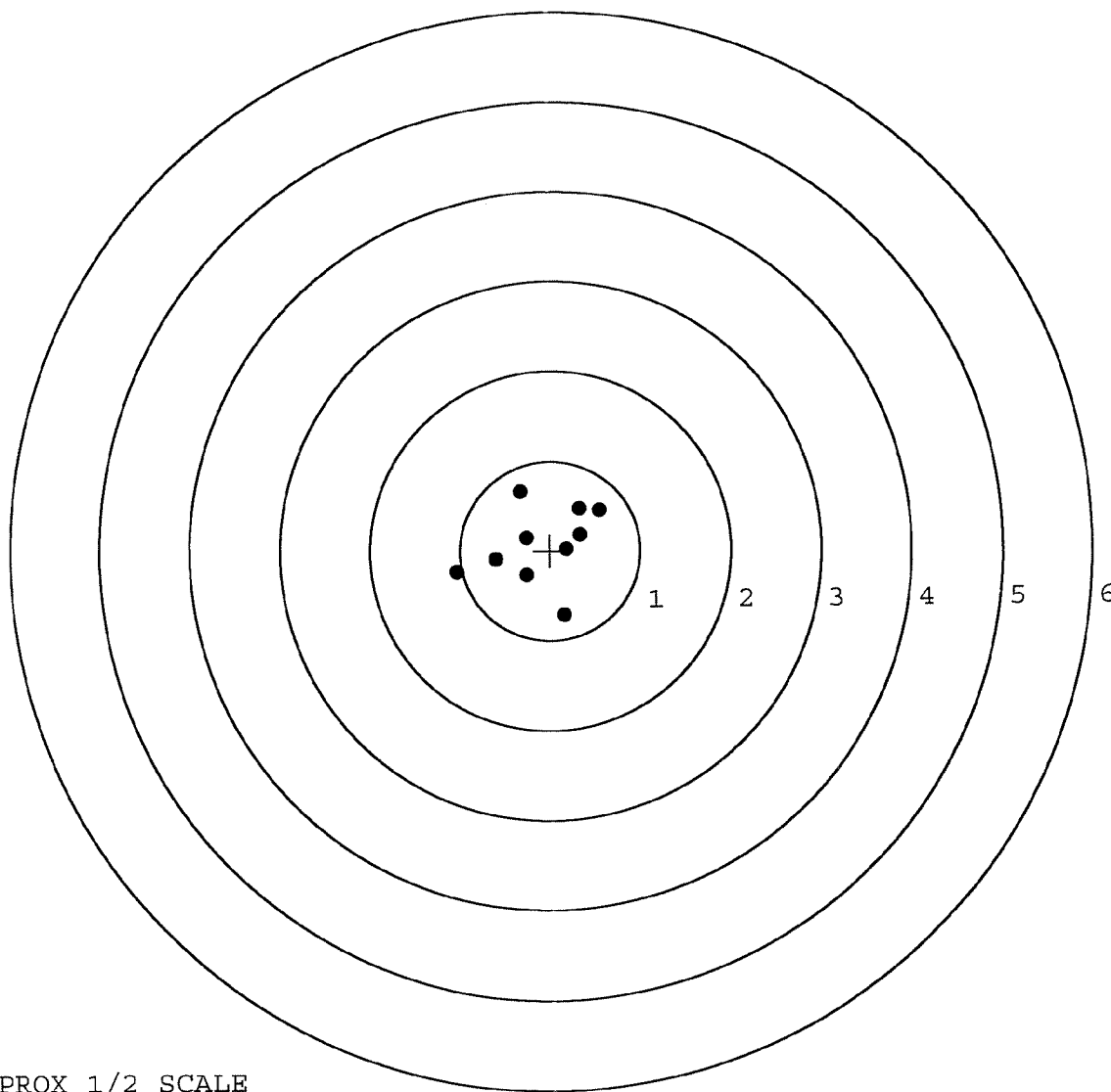
MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.549	0.448
2:	0.328	0.469
3:	0.338	0.174
4:	0.183	0.014
5:	0.156	-0.721
6:	-0.263	-0.275
7:	-0.606	-0.094
8:	-1.034	-0.229
9:	-0.264	0.146
10:	-0.327	0.662

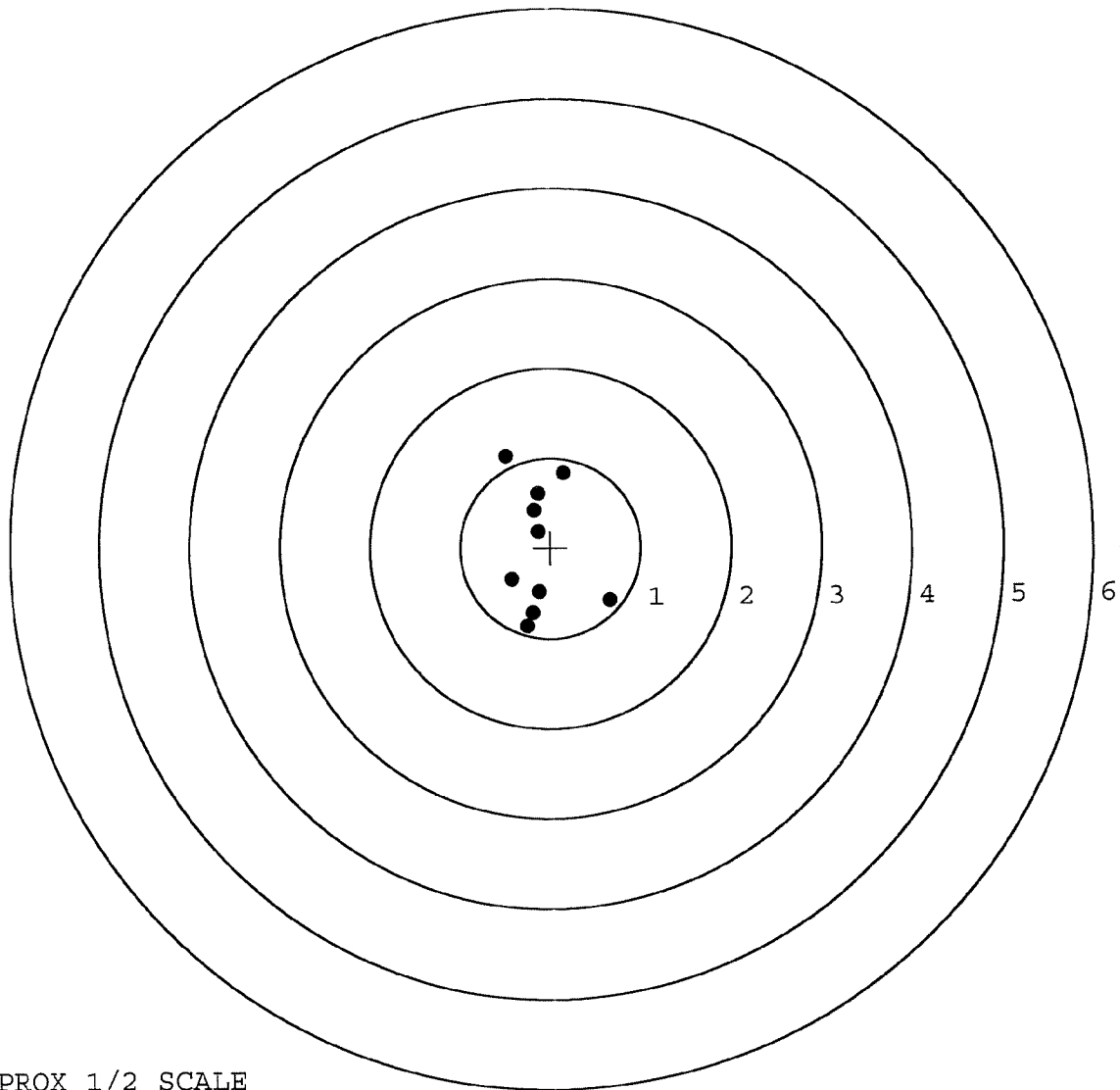


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591625. 0
 TARGET NUMBER: 4
 FILE DATE: 09/21/2006
 FILE TIME: 00:56

POINT#	X	Y
1:	-0.139	0.179
2:	-0.183	0.418
3:	-0.138	0.602
4:	0.150	0.831
5:	-0.490	1.022
6:	0.656	-0.587
7:	-0.429	-0.347
8:	-0.132	-0.490
9:	-0.204	-0.721
10:	-0.261	-0.871

X CENTROID: -0.117
 Y CENTROID: 0.004
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.146
 VERT SPREAD: 1.893
 GROUP SPREAD: 1.975
 MIN RADIUS: 0.177
 MAX RADIUS: 1.085
 MEAN RADIUS: 0.670
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

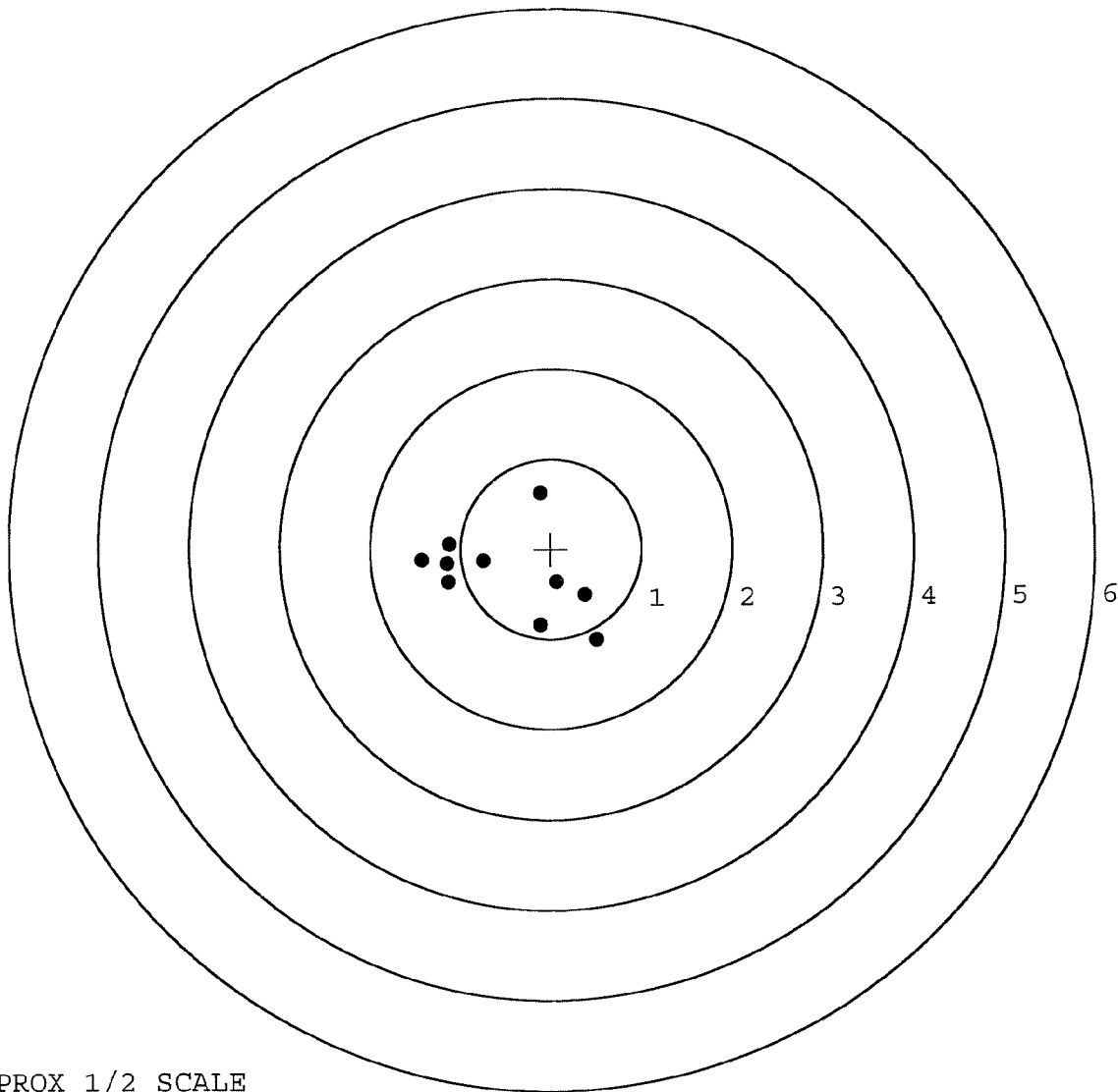


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591625. __0
 TARGET NUMBER: 5
 FILE DATE: 09/21/2006
 FILE TIME: 00:56

X CENTROID: -0.488
 Y CENTROID: -0.284
 POA TO CENTROID: 0.565
 HORZ SPREAD: 1.931
 VERT SPREAD: 1.640
 GROUP SPREAD: 2.130
 MIN RADIUS: 0.305
 MAX RADIUS: 1.233
 MEAN RADIUS: 0.764
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.503	-1.018
2:	0.376	-0.517
3:	0.063	-0.370
4:	-0.126	-0.850
5:	-0.116	0.622
6:	-0.752	-0.130
7:	-1.137	-0.362
8:	-1.428	-0.120
9:	-1.120	0.062
10:	-1.147	-0.158



TARGET APPROX 1/2 SCALE