

G 653 4958

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

DD FORM

proof of purchase



owner registration sticker



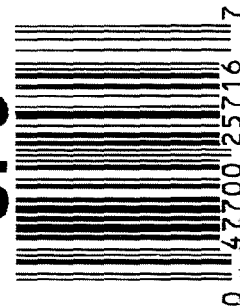
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534958

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66534958

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE		11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	440	1/9/06	und
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRL
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-12-06	AC
	D) OIL FIRING PIN ASSEMBLY		2-22-06	MM
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2-22-06	MM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>45</u>	1-29-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	1-29-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-22-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	2-22-06	mm
	J) ASSEMBLE STOCK		1-16-06	RJC
	K) ASSEMBLE SWIVEL STUDS		2-22-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-16-06	A
	M) IRON SIGHT ALIGNMENT		1-16-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-16-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-16-06	mm
	MALFUNCTION <i>opens Hard and Closes Hard</i>	CORRECTION <u>OK</u>	1-22-06	R.P.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/16/06	mm
670	FINAL INSPECTION A) HEADSPACE		2-22-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.39</u> <u>2.32</u> <u>2.52</u> <u>2.66</u>	1-29-06	RA
	C) FUNCTION		2-22-06	mm
690	PACK		4-7-06	RA

BARBER - M24 0088775
**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 1-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.43		2.59	
PULL #2	2.54	2.54		2.56	
PULL #3	2.63	2.59		2.63	
PULL #4	2.62	2.57		2.46	
PULL #5	2.56	2.51		2.57	
TOTAL	12.93	12.64		12.81	
AVERAGE	2.58	2.52		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	2.77		
PULL #2	3.23	3.15		
PULL #3	2.97	3.00		
PULL #4	3.11	3.02		
PULL #5	3.10	3.06		
TOTAL	15.57	15.00		
AVERAGE	3.11	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	4.04	4.10		4.08
PULL #2	4.00	4.11		4.04
PULL #3	4.10	3.95		4.00
PULL #4	4.01	4.05		4.07
PULL #5	4.03	4.07		3.99
TOTAL	20.18	20.28		20.18
AVERAGE	4.03	4.05		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534958.___0
FILE DATE AND TIME: 01/16/2006 23:14

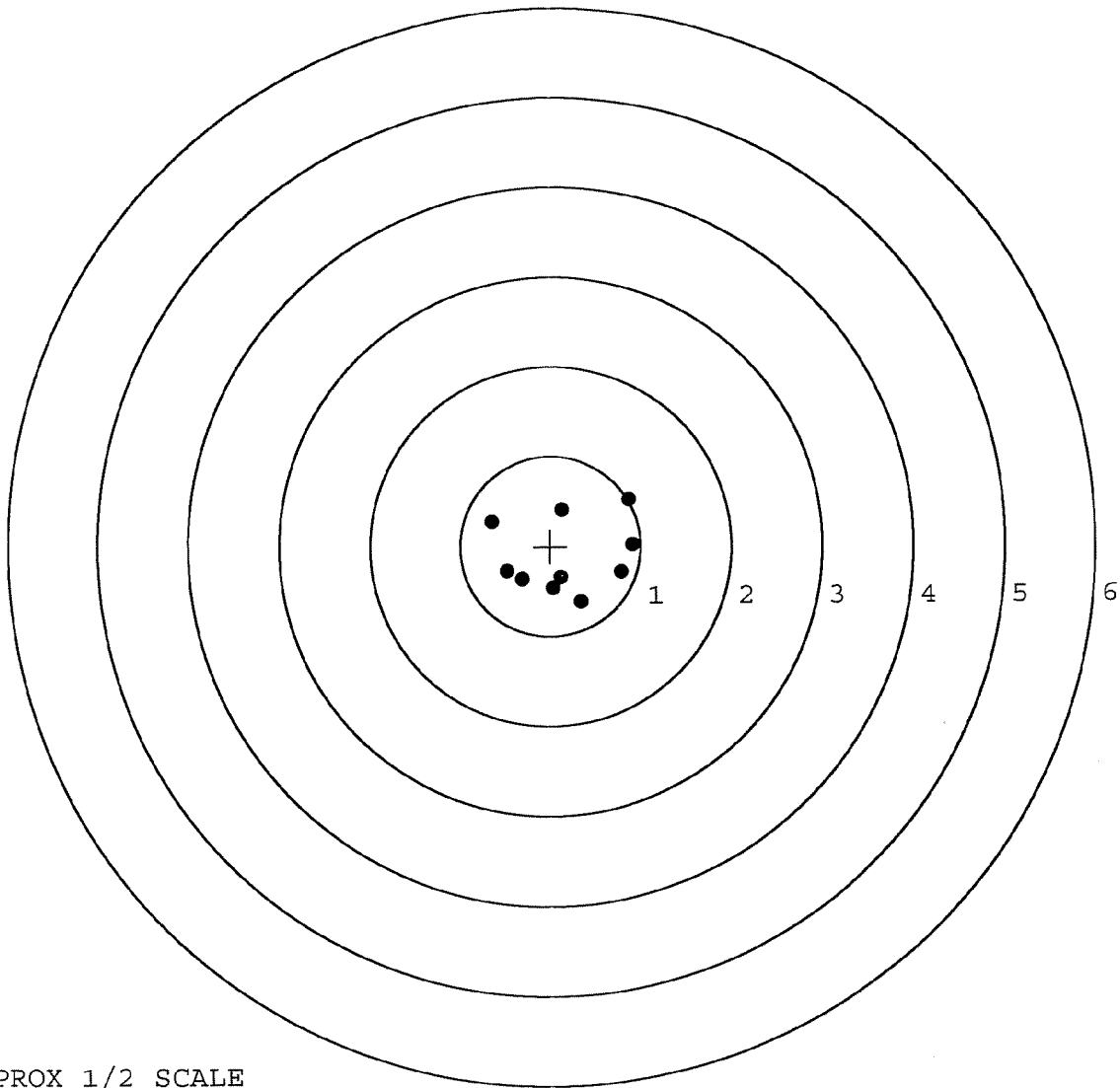
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.457
The Distance from Centroid Target #3 to Centroid Target #1:	0.173
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

SERIAL NUMBER: G6534958. __0
 TARGET NUMBER: 1
 FILE DATE: 01/16/2006
 FILE TIME: 23:14

X CENTROID: 0.174
 Y CENTROID: -0.116
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.556
 VERT SPREAD: 1.136
 GROUP SPREAD: 1.570
 MIN RADIUS: 0.240
 MAX RADIUS: 0.942
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.032	-0.467
2:	-0.314	-0.370
3:	0.341	-0.620
4:	0.907	0.019
5:	0.873	0.516
6:	0.132	0.405
7:	-0.649	0.279
8:	-0.482	-0.277
9:	0.120	-0.349
10:	0.782	-0.292



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534958. __0

TARGET NUMBER: 2

FILE DATE: 01/16/2006

FILE TIME: 23:14

X CENTROID: -0.282

Y CENTROID: -0.110

POA TO CENTROID: 0.303

HORZ SPREAD: 1.362

VERT SPREAD: 1.920

GROUP SPREAD: 1.929

MIN RADIUS: 0.240

MAX RADIUS: 1.308

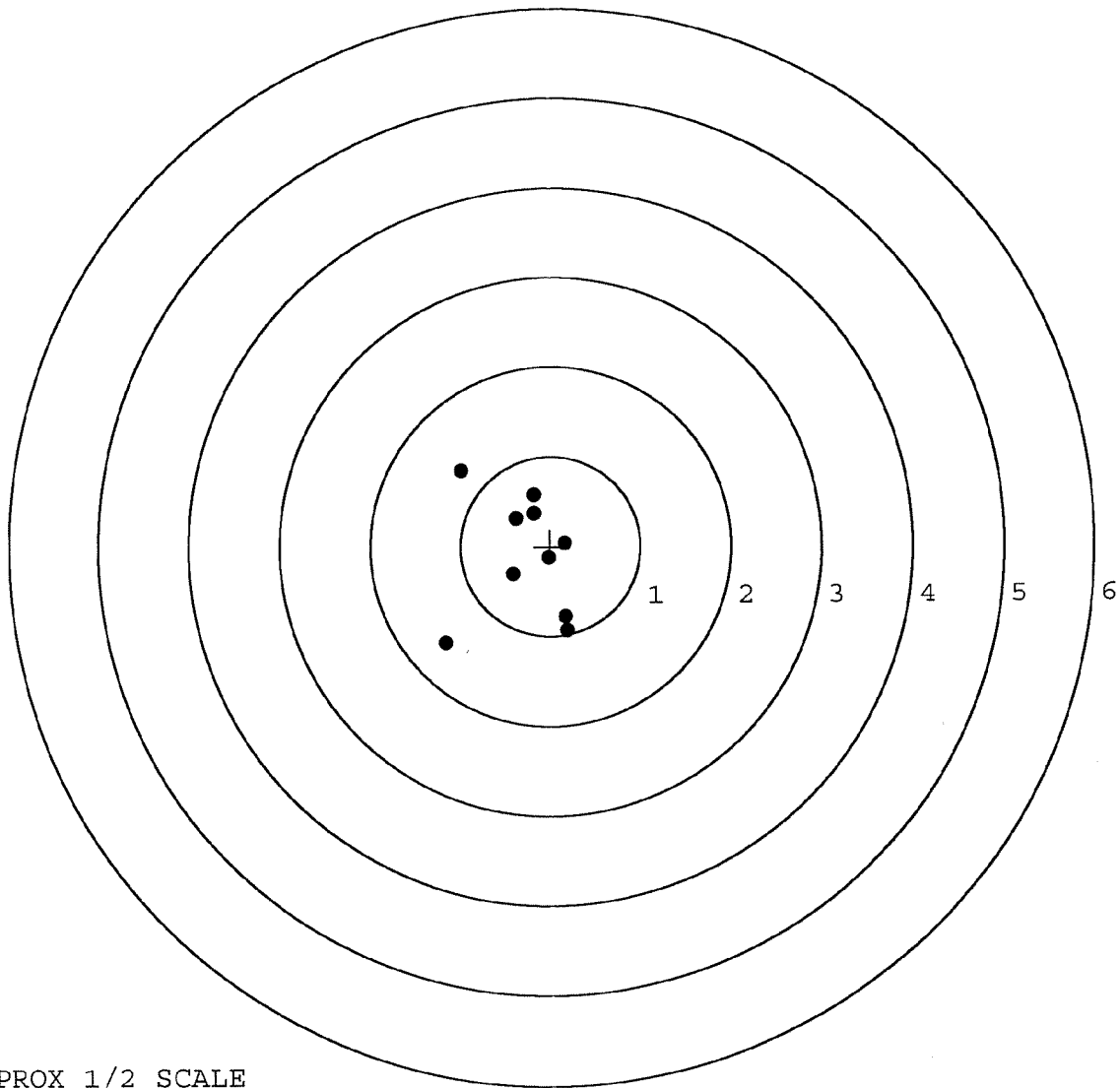
MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.380	0.315
2:	-0.186	0.369
3:	0.162	0.037
4:	-0.024	-0.131
5:	-0.414	-0.310
6:	0.170	-0.787
7:	0.192	-0.945
8:	-1.170	-1.070
9:	-0.988	0.850
10:	-0.185	0.574

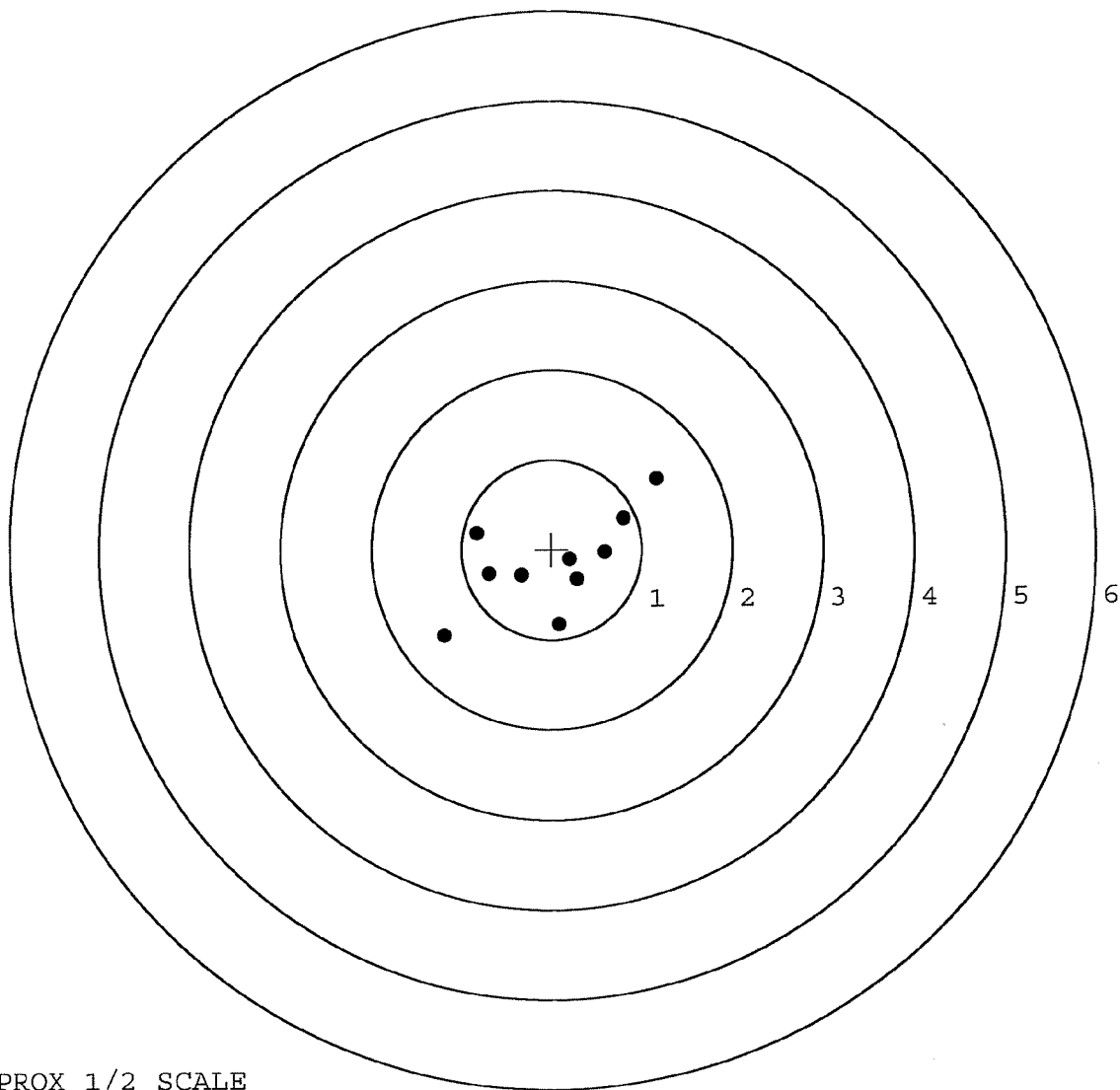


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534958. __0
 TARGET NUMBER: 3
 FILE DATE: 01/16/2006
 FILE TIME: 23:14

X CENTROID: 0.005
 Y CENTROID: -0.153
 POA TO CENTROID: 0.153
 HORZ SPREAD: 2.356
 VERT SPREAD: 1.728
 GROUP SPREAD: 2.922
 MIN RADIUS: 0.204
 MAX RADIUS: 1.483
 MEAN RADIUS: 0.766
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.833	0.187
2:	-0.696	-0.273
3:	-0.338	-0.288
4:	0.280	-0.338
5:	0.206	-0.117
6:	0.588	-0.035
7:	0.794	0.346
8:	1.161	0.776
9:	0.085	-0.834
10:	-1.195	-0.952



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534958. 0

TARGET NUMBER: 4

FILE DATE: 01/16/2006

FILE TIME: 23:14

X CENTROID: -0.042

Y CENTROID: 0.015

POA TO CENTROID: 0.045

HORZ SPREAD: 1.166

VERT SPREAD: 1.297

GROUP SPREAD: 1.673

MIN RADIUS: 0.314

MAX RADIUS: 0.893

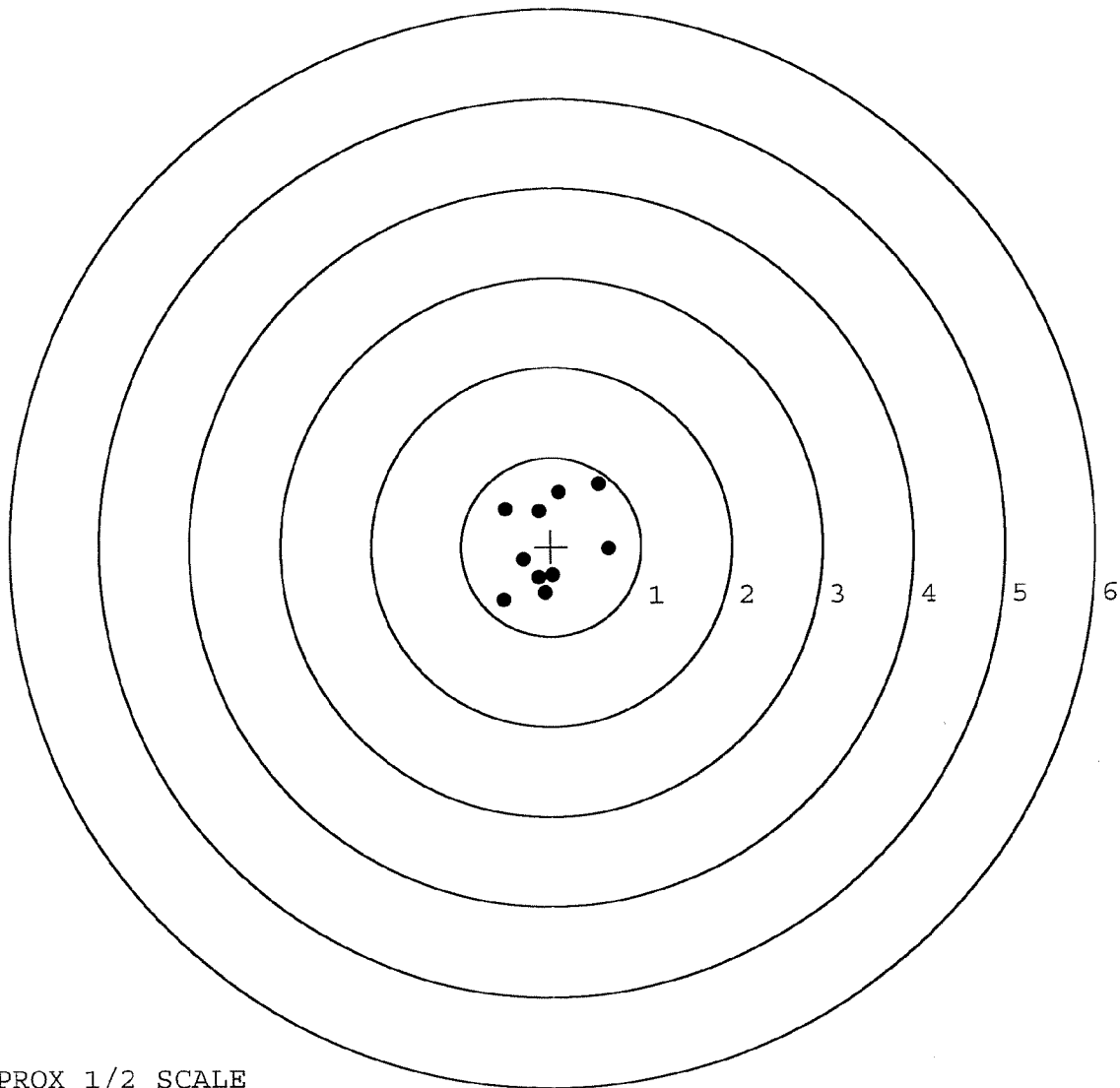
MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.507	0.421
2:	-0.135	0.399
3:	0.089	0.607
4:	0.528	0.703
5:	0.638	-0.032
6:	-0.071	-0.526
7:	0.017	-0.325
8:	-0.310	-0.148
9:	-0.528	-0.594
10:	-0.141	-0.352

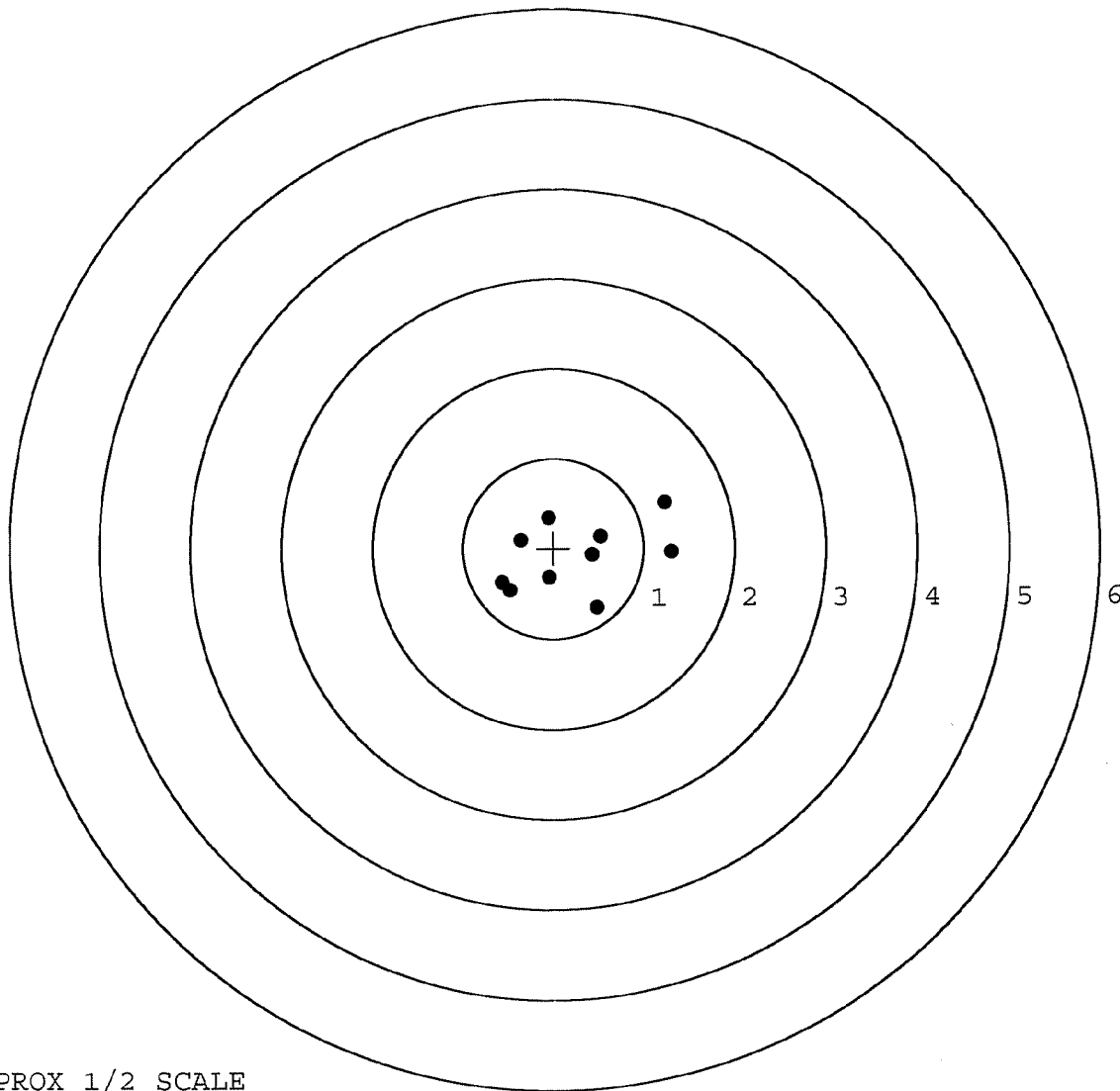


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534958. __0
 TARGET NUMBER: 5
 FILE DATE: 01/16/2006
 FILE TIME: 23:14

X CENTROID: 0.245
 Y CENTROID: -0.091
 POA TO CENTROID: 0.262
 HORZ SPREAD: 1.876
 VERT SPREAD: 1.164
 GROUP SPREAD: 2.007
 MIN RADIUS: 0.189
 MAX RADIUS: 1.151
 MEAN RADIUS: 0.660
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.433	-0.076
2:	0.481	-0.663
3:	1.306	-0.051
4:	1.232	0.501
5:	-0.059	0.339
6:	-0.363	0.092
7:	-0.570	-0.382
8:	-0.047	-0.332
9:	0.522	0.129
10:	-0.484	-0.472



TARGET APPROX 1/2 SCALE