

G-657-7107

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



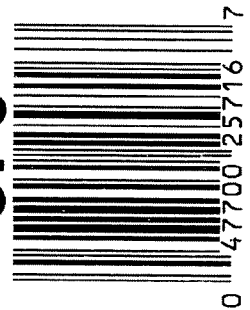
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577107

UPC



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SERIAL NO.



G6577107

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577107

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLC
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	Operator <i>unet</i>	7/18/06	<i>unet</i>
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW SD
520	GOFF BLAST BBL / REC		7-19-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	NP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-8-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-8-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-8-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MTM

F004 REV 5/2006

OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.2</u>	8-18-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				8-23-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u>	<u>1023</u>	<u>1023</u>	8-18-06	RA
	J) ASSEMBLE STOCK				8-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS				8-23-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				8-8-06	BLG
	M) IRON SIGHT ALIGNMENT				8-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				8-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL		8-8-06	R.P.N.
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				8-8-06	MTM
670	FINAL INSPECTION A) HEADSPACE				8-23-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.27</u>	<u>2.64</u> <u>2.35</u> <u>2.33</u>	8/23/06	RP
	C) FUNCTION				8-23-06	MTM
690	PACK				11/13/06	RA

F004 REV 5/2006

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 8-8-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.47		2.50	
PULL #2	2.46	2.32		2.34	
PULL #3	2.61	2.42		2.46	
PULL #4	2.48	2.42		2.40	
PULL #5	2.56	2.37		2.54	
TOTAL	12.61	12.00		12.24	
AVERAGE	2.52	2.40		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.15		
PULL #2	3.08	3.16		
PULL #3	3.13	3.14		
PULL #4	3.15	3.14		
PULL #5	3.13	3.10		
TOTAL	15.50	15.69		
AVERAGE	3.10	3.13		

	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	4.11	3.82		4.14
PULL #2	4.14	4.16		4.05
PULL #3	4.15	4.11		4.11
PULL #4	4.15	4.02		4.16
PULL #5	4.10	4.09		4.16
TOTAL	20.65	20.20		20.62
AVERAGE	4.13	4.04		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577107.___0

FILE DATE AND TIME: 08/08/2006 18:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.274
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.338
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

BARBER - M24 0085380

SERIAL NUMBER: G6577107. __0

TARGET NUMBER: 1

FILE DATE: 08/08/2006

FILE TIME: 18:38

POINT#	X	Y
1:	-0.171	0.918
2:	-0.601	0.279
3:	0.320	0.140
4:	-0.226	-0.252
5:	-0.384	-0.353
6:	1.000	-0.467
7:	0.324	-0.354
8:	0.078	-0.668
9:	-0.255	-0.800
10:	-1.072	-1.004

X CENTROID: -0.099

Y CENTROID: -0.256

POA TO CENTROID: 0.274

HORZ SPREAD: 2.072

VERT SPREAD: 1.922

GROUP SPREAD: 2.140

MIN RADIUS: 0.127

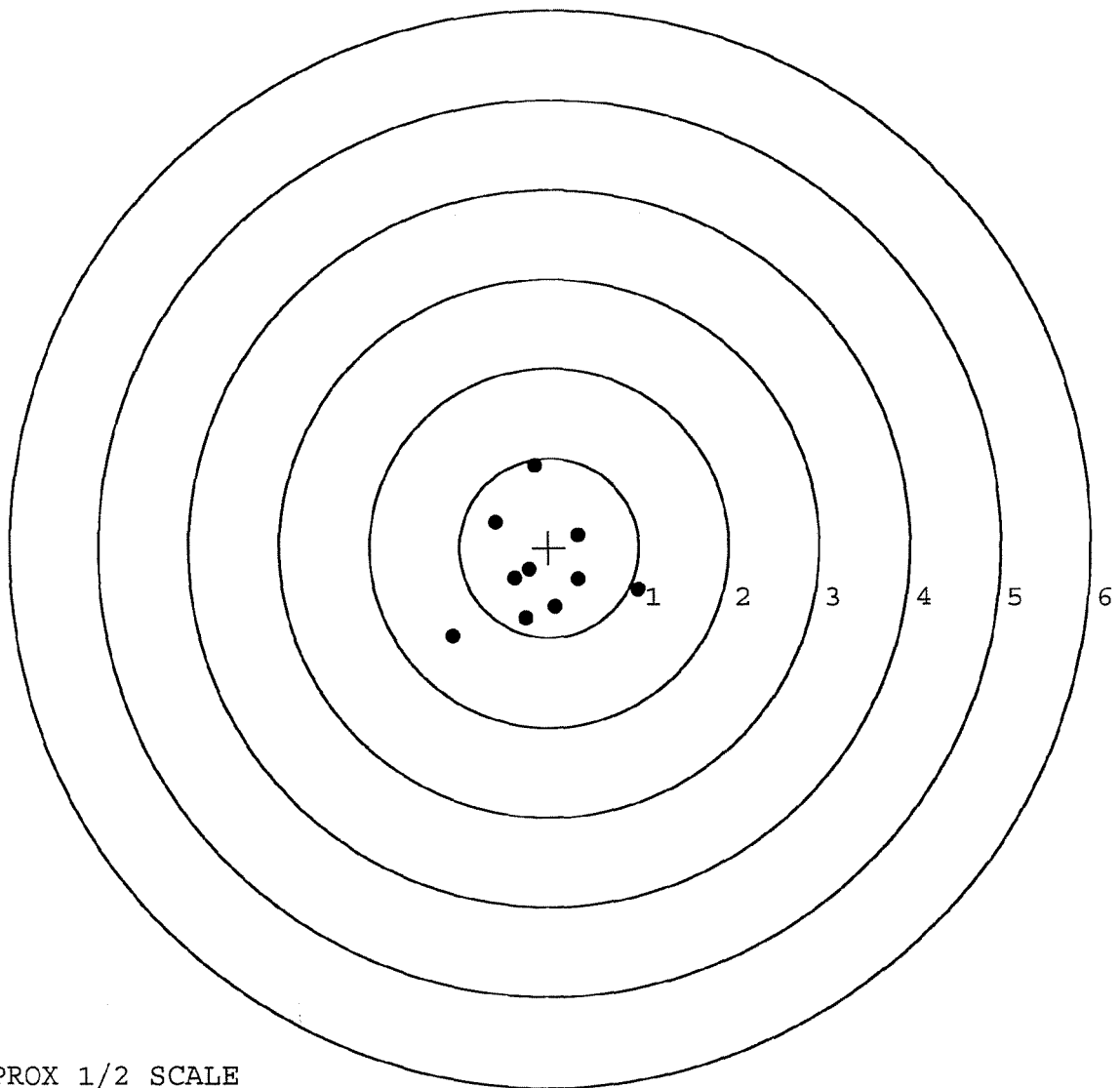
MAX RADIUS: 1.227

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577107. __0

TARGET NUMBER: 2

FILE DATE: 08/08/2006

FILE TIME: 18:38

POINT#	X	Y
1:	1.406	0.153
2:	0.450	0.186
3:	-0.423	0.334
4:	-0.951	0.416
5:	-0.173	-0.074
6:	0.101	-0.160
7:	0.383	-0.018
8:	-0.051	-0.393
9:	0.044	-0.306
10:	0.004	-0.084

X CENTROID: 0.079

Y CENTROID: 0.005

POA TO CENTROID: 0.079

HORZ SPREAD: 2.357

VERT SPREAD: 0.809

GROUP SPREAD: 2.372

MIN RADIUS: 0.117

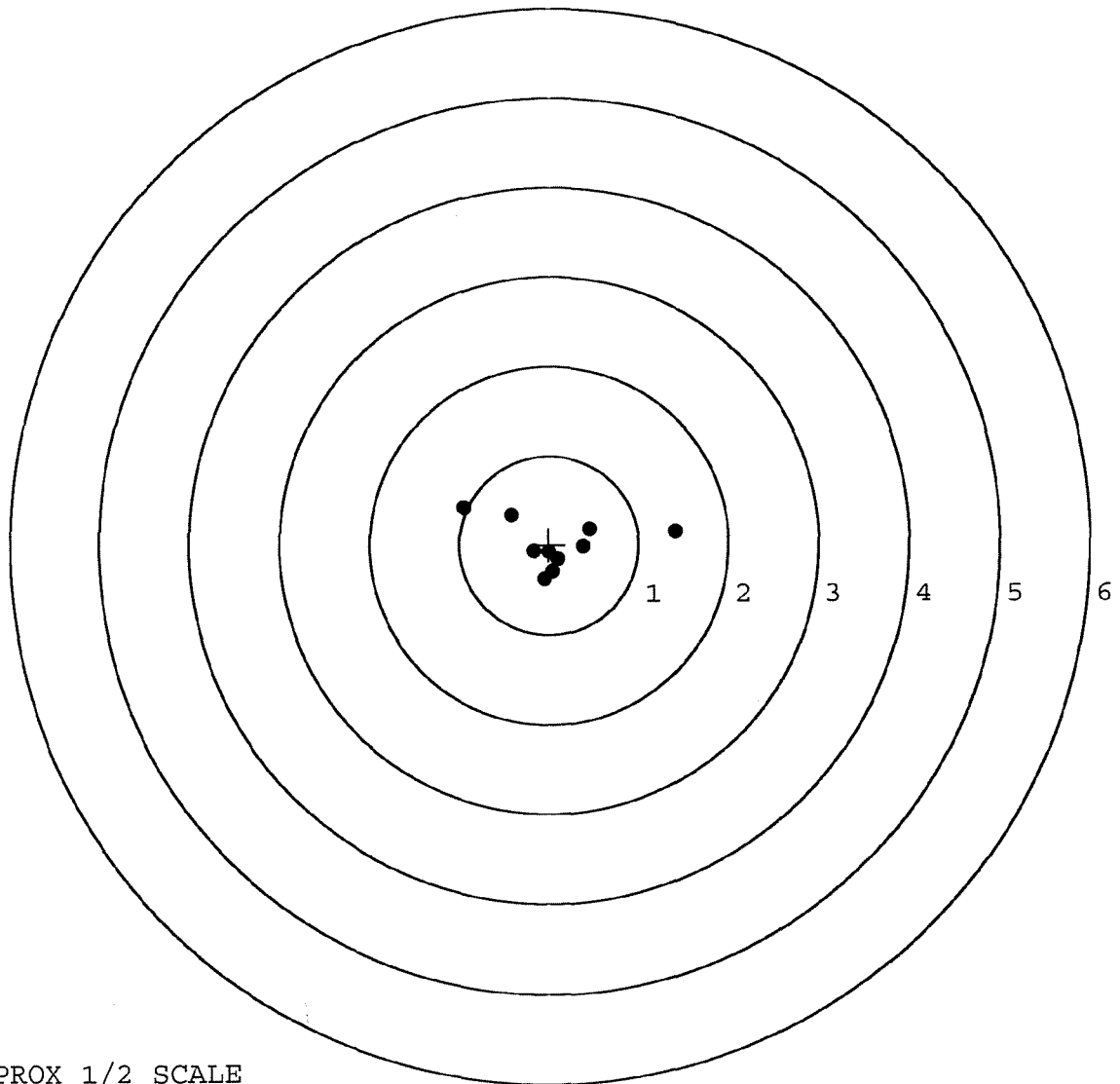
MAX RADIUS: 1.335

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



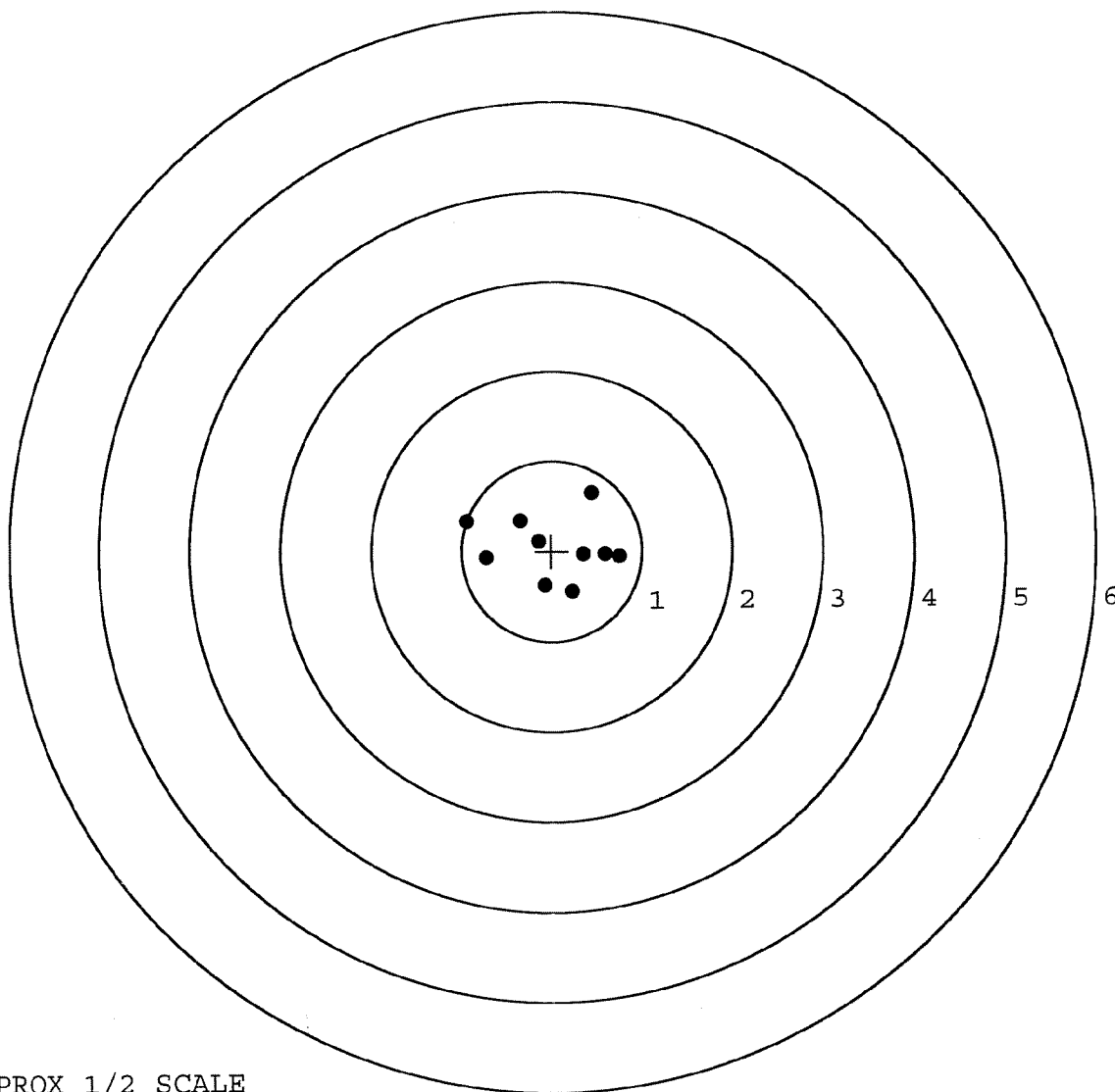
TARGET APPROX 1/2 SCALE

BARBER - M24 0085382

SERIAL NUMBER: G6577107. __0
 TARGET NUMBER: 3
 FILE DATE: 08/08/2006
 FILE TIME: 18:38

POINT#	X	Y
1:	-0.943	0.332
2:	-0.732	-0.077
3:	-0.351	0.337
4:	-0.152	0.112
5:	0.445	0.642
6:	0.747	-0.061
7:	0.593	-0.034
8:	0.353	-0.034
9:	0.228	-0.449
10:	-0.076	-0.385

X CENTROID: 0.011
 Y CENTROID: 0.038
 POA TO CENTROID: 0.040
 HORZ SPREAD: 1.690
 VERT SPREAD: 1.091
 GROUP SPREAD: 1.735
 MIN RADIUS: 0.179
 MAX RADIUS: 0.998
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



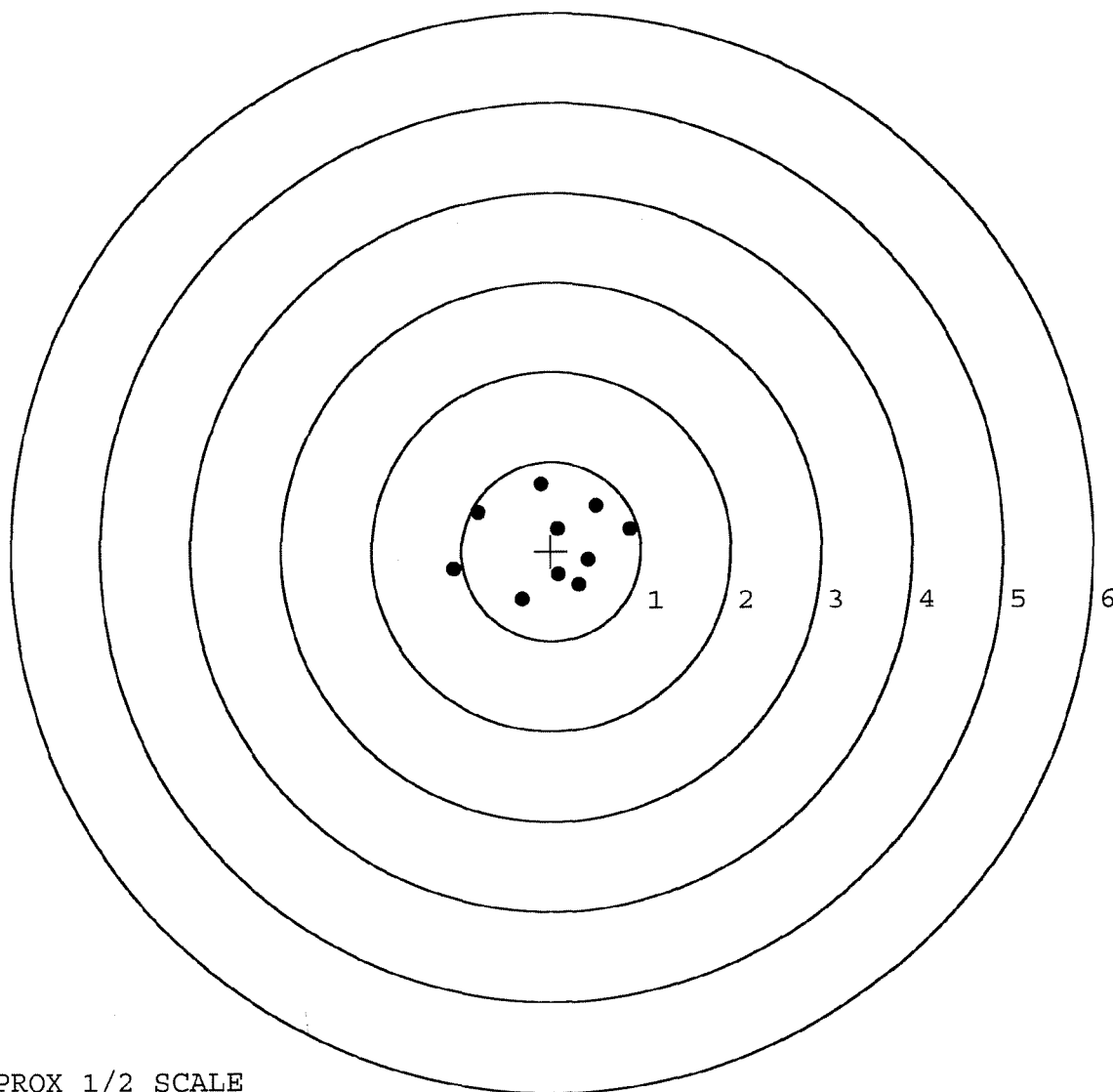
TARGET APPROX 1/2 SCALE

BARBER - M24 0085383

SERIAL NUMBER: G6577107. __0
 TARGET NUMBER: 4
 FILE DATE: 08/08/2006
 FILE TIME: 18:38

POINT#	X	Y
1:	-0.326	-0.543
2:	0.083	-0.264
3:	0.307	-0.377
4:	0.418	-0.097
5:	0.876	0.252
6:	0.496	0.509
7:	0.071	0.248
8:	-0.115	0.747
9:	-0.819	0.436
10:	-1.083	-0.209

X CENTROID: -0.009
 Y CENTROID: 0.070
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.959
 VERT SPREAD: 1.290
 GROUP SPREAD: 2.013
 MIN RADIUS: 0.195
 MAX RADIUS: 1.110
 MEAN RADIUS: 0.649
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



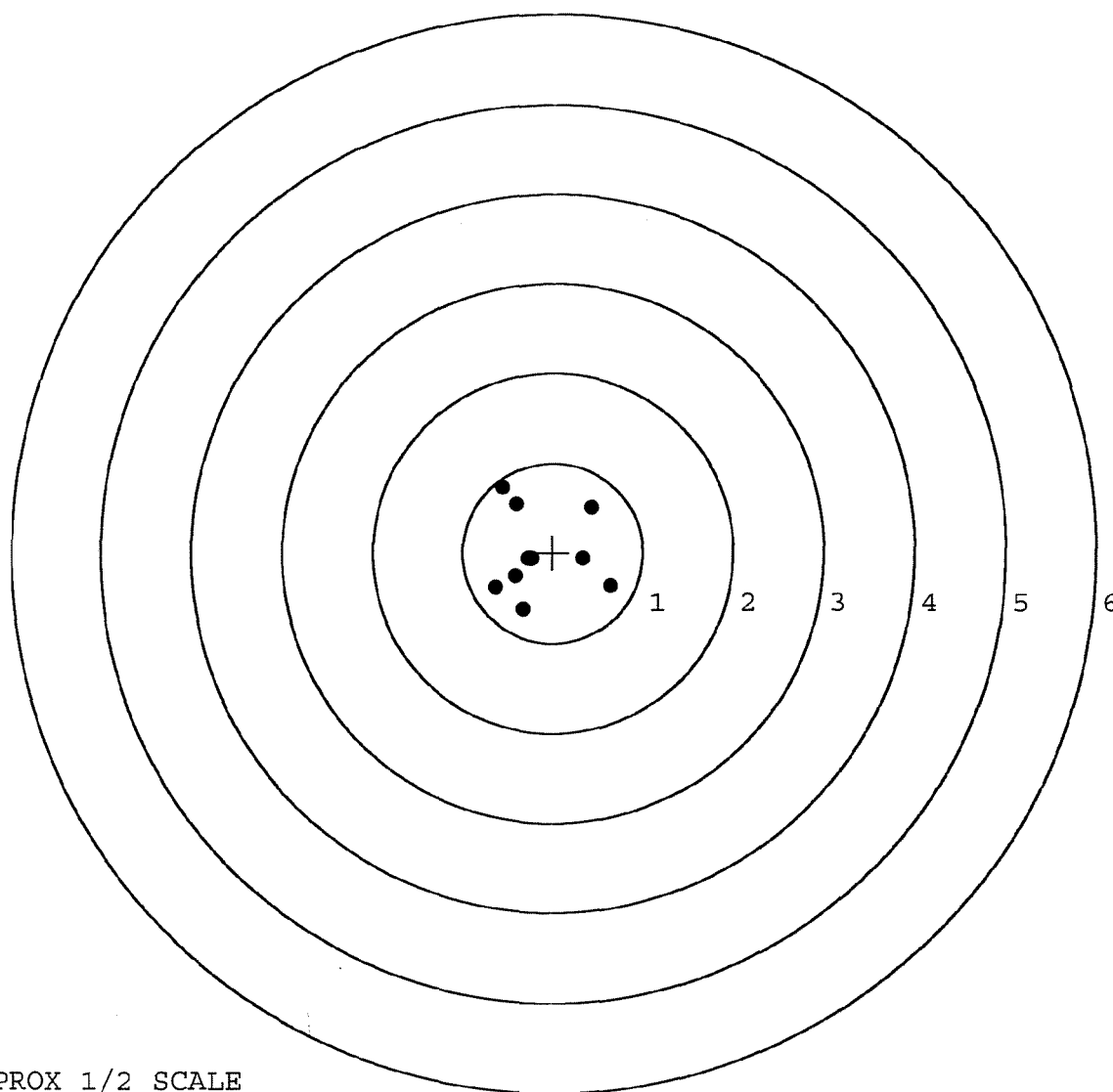
TARGET APPROX 1/2 SCALE

BARBER - M24 0085384

SERIAL NUMBER: G6577107. __0
 TARGET NUMBER: 5
 FILE DATE: 08/08/2006
 FILE TIME: 18:38

POINT#	X	Y
1:	-0.564	0.724
2:	-0.412	0.538
3:	0.428	0.501
4:	0.642	-0.372
5:	0.339	-0.071
6:	-0.275	-0.068
7:	-0.332	-0.628
8:	-0.636	-0.395
9:	-0.420	-0.268
10:	-0.234	-0.072

X CENTROID: -0.146
 Y CENTROID: -0.011
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.278
 VERT SPREAD: 1.352
 GROUP SPREAD: 1.630
 MIN RADIUS: 0.107
 MAX RADIUS: 0.867
 MEAN RADIUS: 0.547
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE