

G 657 7188

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

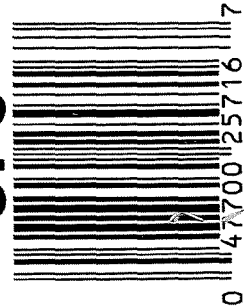
24"

CAPACITY

6

G6577188

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577188

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG
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>Wm</i>	7/19/06	<i>CW</i>
490	MAGNAFLUX BOLT			
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	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-10-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-10-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-10-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-10-06	RTZ
	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>6.5</u> <u>6.5</u> <u>6.5</u>	8-24-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-24-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	8-24-06	RA
	J) ASSEMBLE STOCK		8-10-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-10-06	BLC
	M) IRON SIGHT ALIGNMENT		8-10-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-10-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-11-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-11-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.60</u> <u>2.37</u> <u>2.38</u> <u>2.41</u>	8/24/06	RP
	C) FUNCTION		8-29-06	RT
690	PACK		10-27-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0086532~~ 86571

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 8-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.50		2.49	
PULL #2	2.53	2.58		2.52	
PULL #3	2.71	2.43		2.57	
PULL #4	2.74	2.40		2.55	
PULL #5	2.55	2.57		2.44	
TOTAL	13.10	12.48		12.57	
AVERAGE	2.62	2.49		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.03		
PULL #2	3.04	2.96		
PULL #3	3.03	2.96		
PULL #4	2.94	2.92		
PULL #5	3.16	2.91		
TOTAL	15.16	14.78		
AVERAGE	3.03	2.95		

	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	4.12		3.98
PULL #2	4.13	4.06		4.21
PULL #3	4.14	4.10		4.05
PULL #4	4.24	4.02		4.13
PULL #5	4.24	4.18		4.02
TOTAL	20.82	20.48		20.39
AVERAGE	4.16	4.09		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577188.___0

FILE DATE AND TIME: 08/11/2006 08:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.113
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.125
The Distance from Centroid Target #3 to Centroid Target #1:	0.083
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

BARBER - M24 0086535

SERIAL NUMBER: G6577188. __0

TARGET NUMBER: 1

FILE DATE: 08/11/2006

FILE TIME: 08:22

POINT#	X	Y
1:	-0.398	1.121
2:	-0.623	0.651
3:	-0.090	0.567
4:	-0.691	-0.056
5:	-0.853	-0.497
6:	-0.324	-0.683
7:	0.520	-0.674
8:	0.314	-0.218
9:	1.119	0.049
10:	0.808	0.521

X CENTROID: -0.022

Y CENTROID: 0.078

POA TO CENTROID: 0.081

HORZ SPREAD: 1.972

VERT SPREAD: 1.804

GROUP SPREAD: 2.046

MIN RADIUS: 0.448

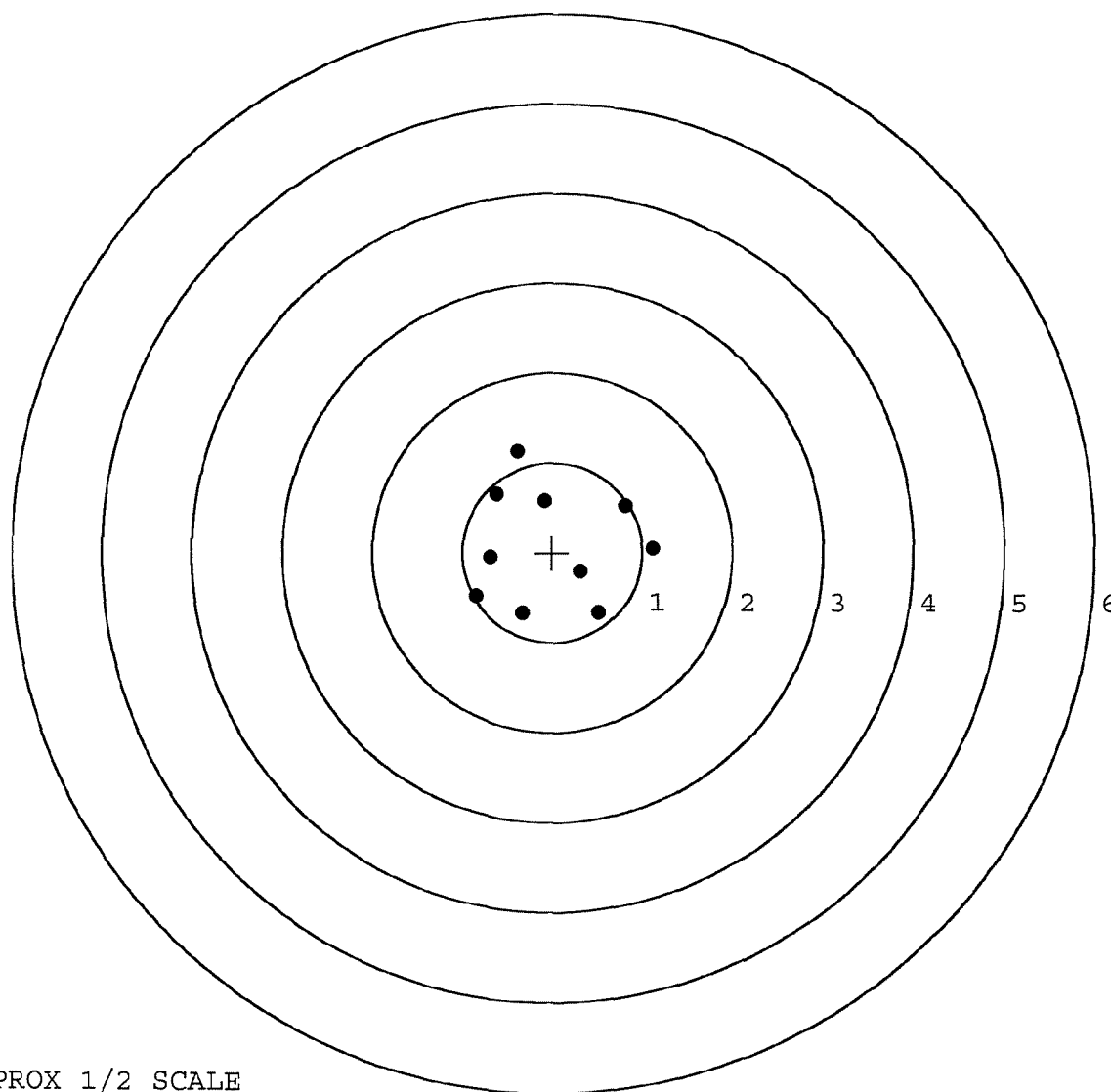
MAX RADIUS: 1.141

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0086536

SERIAL NUMBER: G6577188. 0

TARGET NUMBER: 2

FILE DATE: 08/11/2006

FILE TIME: 08:22

POINT#	X	Y
1:	0.337	0.481
2:	-0.025	0.574
3:	-0.770	0.462
4:	-0.416	0.252
5:	0.135	-0.110
6:	-0.085	-0.228
7:	-0.109	-0.694
8:	1.230	-0.076
9:	0.455	0.318
10:	0.243	0.083

X CENTROID: 0.100

Y CENTROID: 0.106

POA TO CENTROID: 0.146

HORZ SPREAD: 2.000

VERT SPREAD: 1.268

GROUP SPREAD: 2.071

MIN RADIUS: 0.145

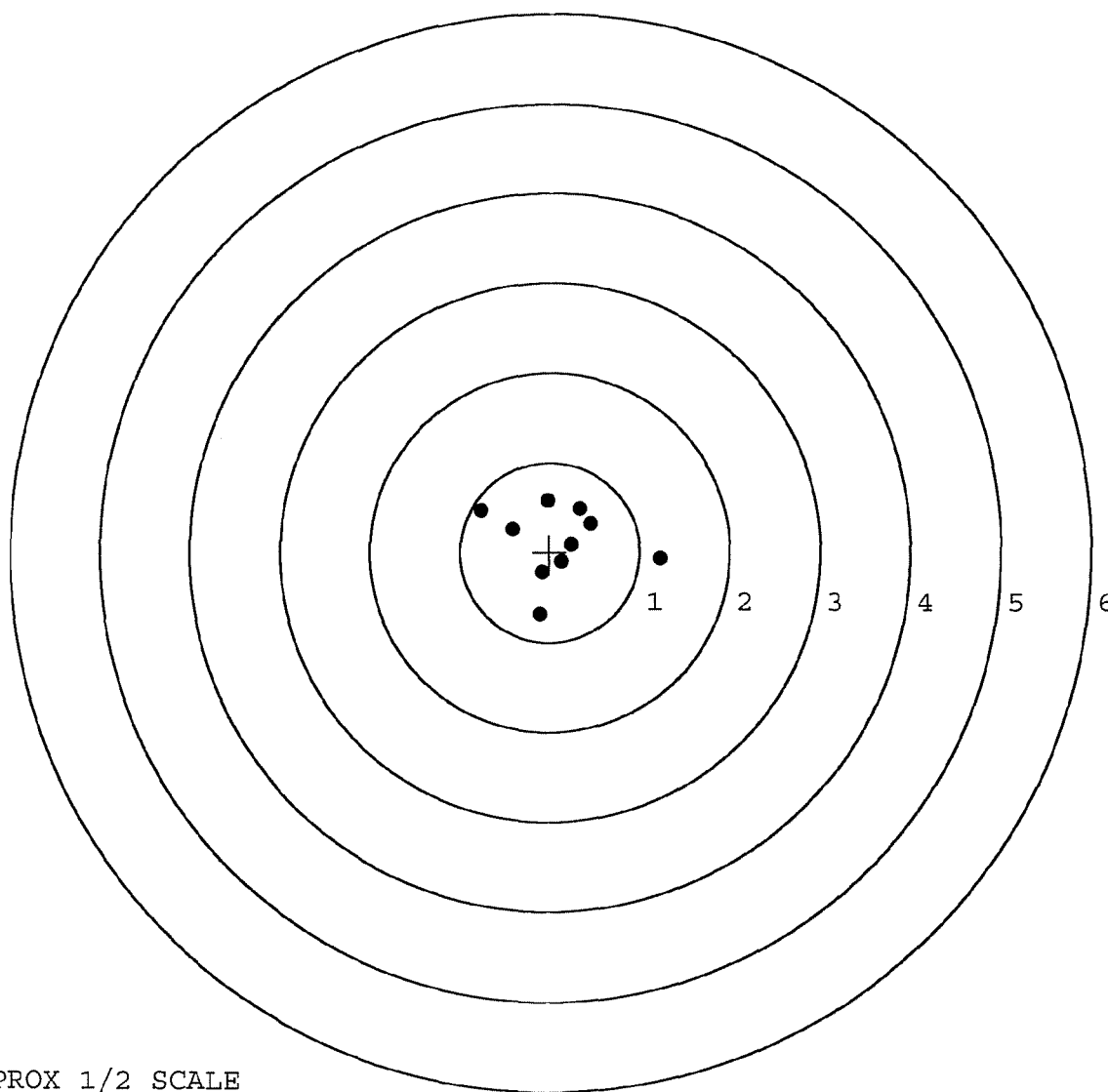
MAX RADIUS: 1.145

MEAN RADIUS: 0.554

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



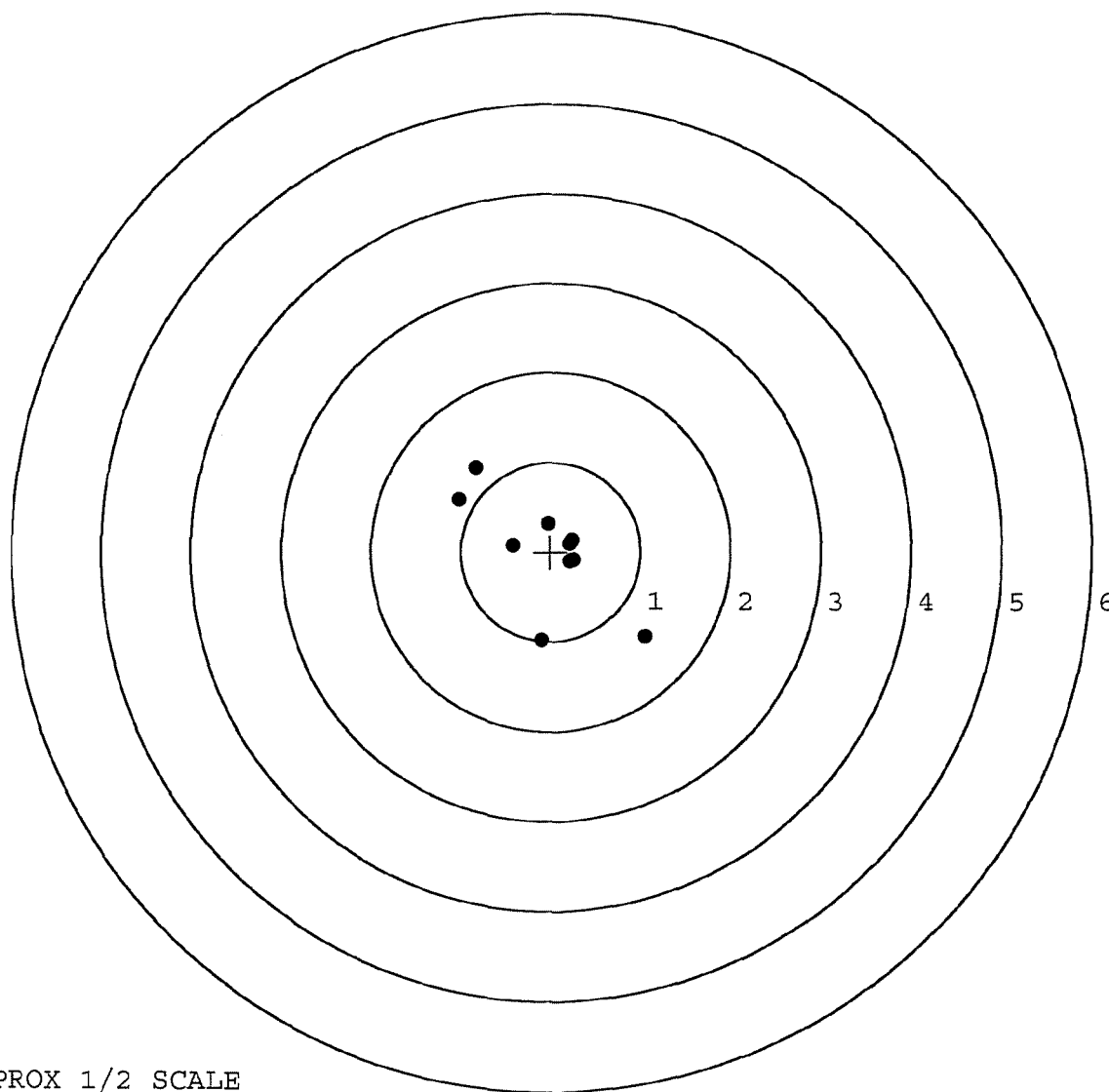
TARGET APPROX 1/2 SCALE

BARBER - M24 0086537

SERIAL NUMBER: G6577188. __0
 TARGET NUMBER: 3
 FILE DATE: 08/11/2006
 FILE TIME: 08:22

POINT#	X	Y
1:	-0.028	0.316
2:	-0.419	0.071
3:	0.244	0.131
4:	0.254	-0.098
5:	-0.098	-0.998
6:	1.059	-0.950
7:	-0.844	0.938
8:	-1.021	0.585
9:	0.217	-0.113
10:	0.217	0.090

X CENTROID: -0.042
 Y CENTROID: -0.003
 POA TO CENTROID: 0.042
 HORZ SPREAD: 2.080
 VERT SPREAD: 1.936
 GROUP SPREAD: 2.681
 MIN RADIUS: 0.275
 MAX RADIUS: 1.452
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0086538

SERIAL NUMBER: G6577188. 0

TARGET NUMBER: 4

FILE DATE: 08/11/2006

FILE TIME: 08:22

POINT#	X	Y
1:	-0.780	0.256
2:	0.162	0.406
3:	-0.201	0.144
4:	0.893	-0.060
5:	0.699	0.028
6:	1.542	-0.821
7:	-0.068	-0.238
8:	0.327	-0.067
9:	-0.087	-0.009
10:	0.113	0.039

X CENTROID: 0.260

Y CENTROID: -0.032

POA TO CENTROID: 0.262

HORZ SPREAD: 2.322

VERT SPREAD: 1.227

GROUP SPREAD: 2.560

MIN RADIUS: 0.075

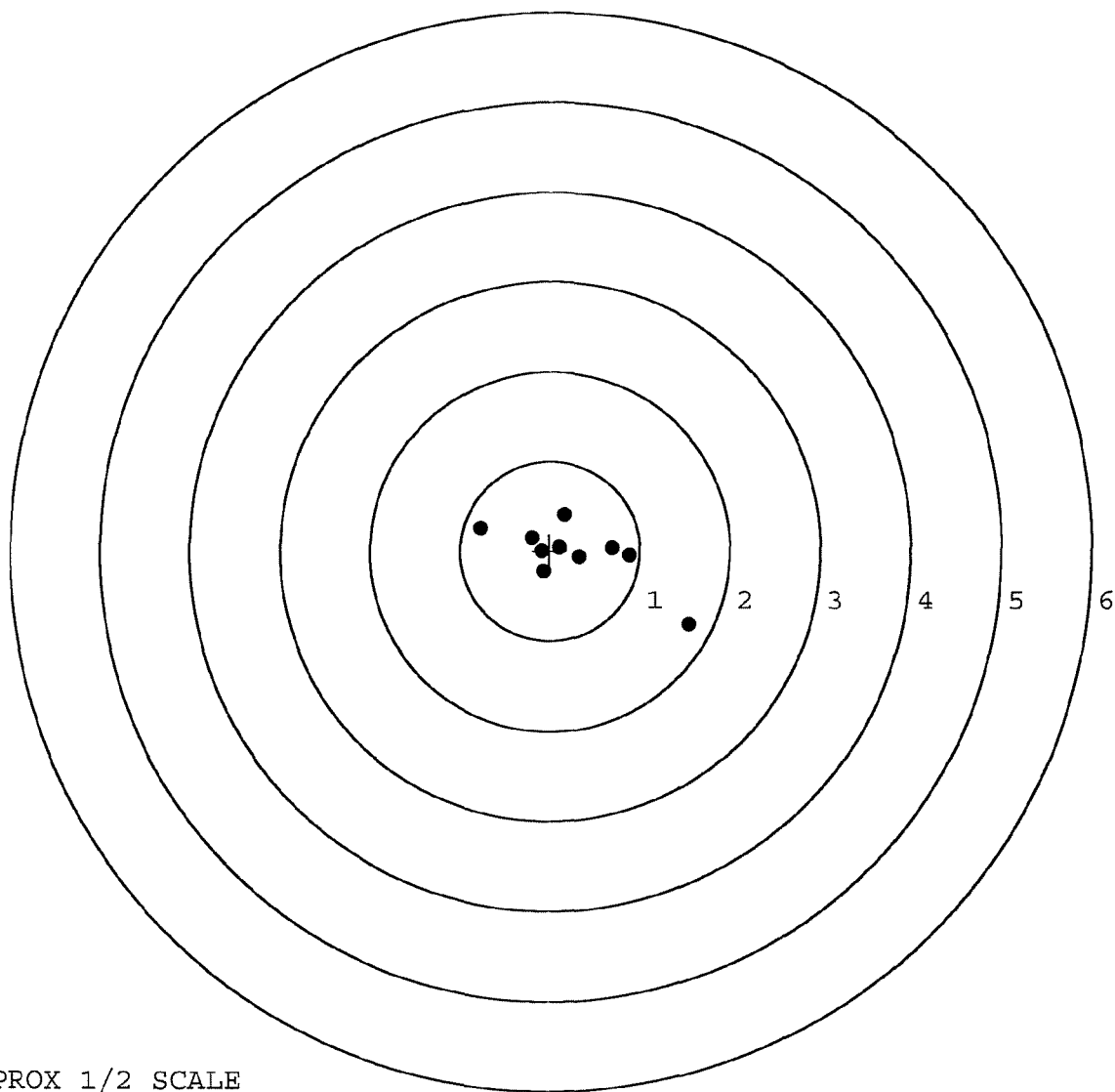
MAX RADIUS: 1.505

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



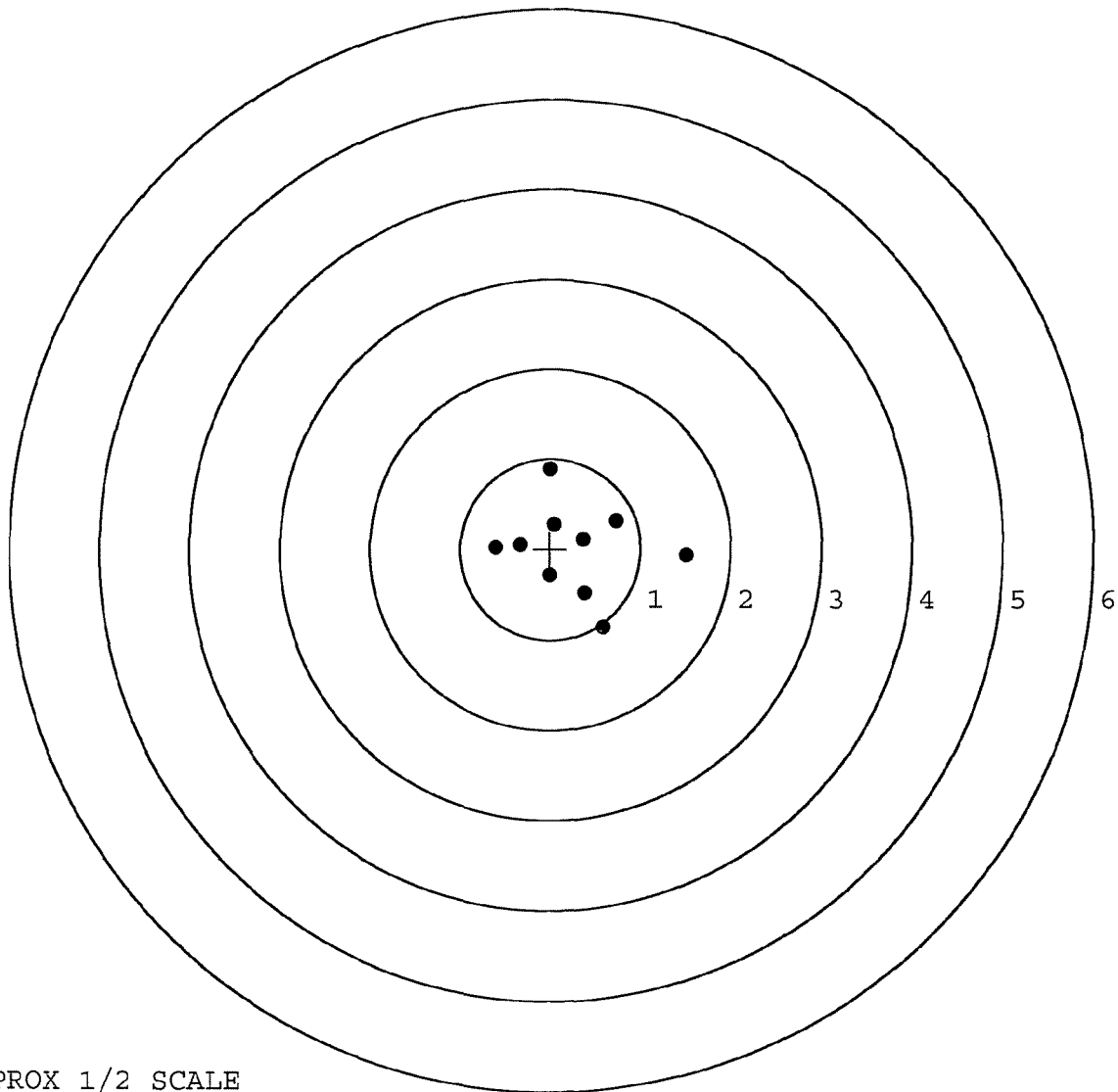
TARGET APPROX 1/2 SCALE

BARBER - M24 0086539

SERIAL NUMBER: G6577188. 0
 TARGET NUMBER: 5
 FILE DATE: 08/11/2006
 FILE TIME: 08:22

POINT#	X	Y
1:	-0.006	0.882
2:	0.733	0.312
3:	1.511	-0.073
4:	0.592	-0.865
5:	0.384	-0.481
6:	-0.004	-0.291
7:	-0.329	0.047
8:	-0.603	0.022
9:	0.365	0.113
10:	0.042	0.267

X CENTROID: 0.268
 Y CENTROID: -0.007
 POA TO CENTROID: 0.269
 HORZ SPREAD: 2.114
 VERT SPREAD: 1.747
 GROUP SPREAD: 2.116
 MIN RADIUS: 0.154
 MAX RADIUS: 1.244
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE