

G-623 6194

BARBER

VERY IMPORTANT - Book enclosed to assure safe use of this firearm

Remington®

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

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. 66236196

ORDER NO. 25716

06XW

5716 66236196

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

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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

46 FORM

ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236196

UPC

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236196

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	A
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	8-26-02	A
610	DIS-ASSEMBLE GUN	AUG 26 2002	8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BRD</u>		
615	ROLLMARK CALIBER		8/27/02	RS
617	DRILL AND TAP SIGHT HOLES		8-28-02	AC
620	APPLY COATINGS (BARREL ACTION)		9-10	TA
	(BOLT)		9-10	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/16/02	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/16/02	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/16/02	RL
	D) OIL FIRING PIN ASSEMBLY		9/16/02	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>4.5</u>	9/30/02	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	9/30/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	9/30/02	DA
	J) ASSEMBLE STOCK		9/17/02	RL
	K) ASSEMBLE SWIVEL STUDS		12/3/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/02	RL
	M) IRON SIGHT ALIGNMENT		10/15/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	9/19/02	TRW
	MALFUNCTION	CORRECTION	9/19/02	TRW
	MALFUNCTION	CORRECTION	9/19/02	TRW
	MALFUNCTION	CORRECTION	9/19/02	TRW
	MALFUNCTION	CORRECTION	9/19/02	TRW
645	INSPECT FOR LIVE AMMO		9/19/02	TRW
655	FINAL INSPECTION A) HEADSPACE		12/5/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>260</u> <u>275</u> <u>2.56</u> <u>279</u> <u>292</u>	9/30/02	RL
	C) FUNCTION		12/3/02	RW
660	PACK		12/4/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236196.___0
FILE DATE AND TIME: 09/20/2002 13:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

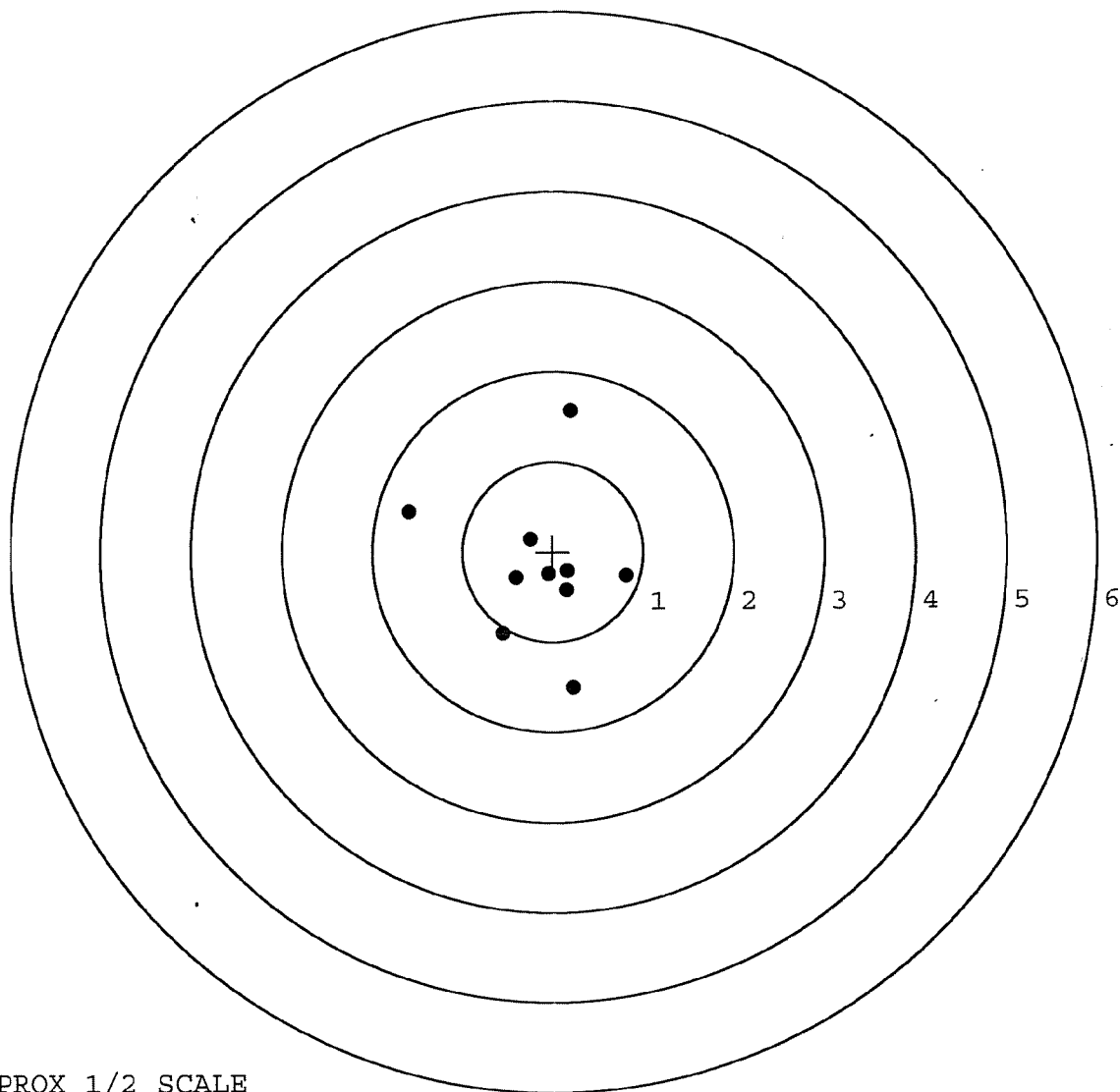
The Average X Centroid of the Five Target Set:	-0.012
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.228
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.427

BARBER - M24 0147161

SERIAL NUMBER: G6236196. __0
 TARGET NUMBER: 1
 FILE DATE: 09/20/2002
 FILE TIME: 13:34

POINT#	X	Y
1:	0.226	-1.518
2:	0.809	-0.267
3:	0.206	1.562
4:	-1.596	0.459
5:	-0.554	-0.907
6:	-0.410	-0.290
7:	-0.247	0.143
8:	0.165	-0.217
9:	0.154	-0.431
10:	-0.052	-0.253

X CENTROID: -0.130
 Y CENTROID: -0.172
 POA TO CENTROID: 0.215
 HORZ SPREAD: 2.405
 VERT SPREAD: 3.080
 GROUP SPREAD: 3.080
 MIN RADIUS: 0.112
 MAX RADIUS: 1.766
 MEAN RADIUS: 0.798
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



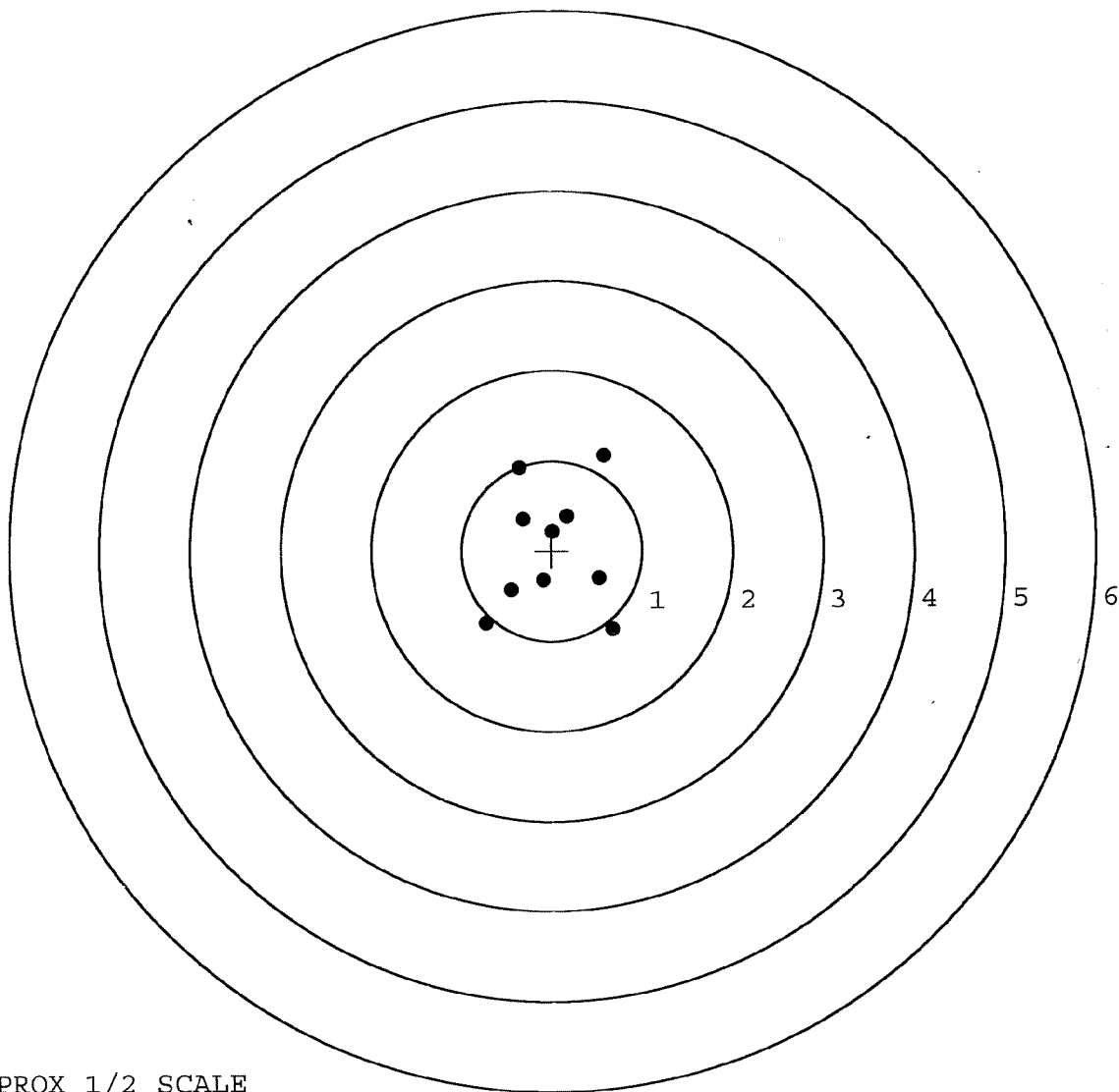
TARGET APPROX 1/2 SCALE

BARBER - M24 0147162

SERIAL NUMBER: G6236196. __0
 TARGET NUMBER: 2
 FILE DATE: 09/20/2002
 FILE TIME: 13:34

POINT#	X	Y
1:	0.667	-0.877
2:	0.523	-0.311
3:	0.582	1.055
4:	-0.358	0.923
5:	-0.319	0.349
6:	0.170	0.384
7:	0.008	0.209
8:	-0.095	-0.328
9:	-0.451	-0.436
10:	-0.733	-0.804

X CENTROID: -0.001
 Y CENTROID: 0.016
 POA TO CENTROID: 0.016
 HORZ SPREAD: 1.400
 VERT SPREAD: 1.932
 GROUP SPREAD: 2.277
 MIN RADIUS: 0.193
 MAX RADIUS: 1.191
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



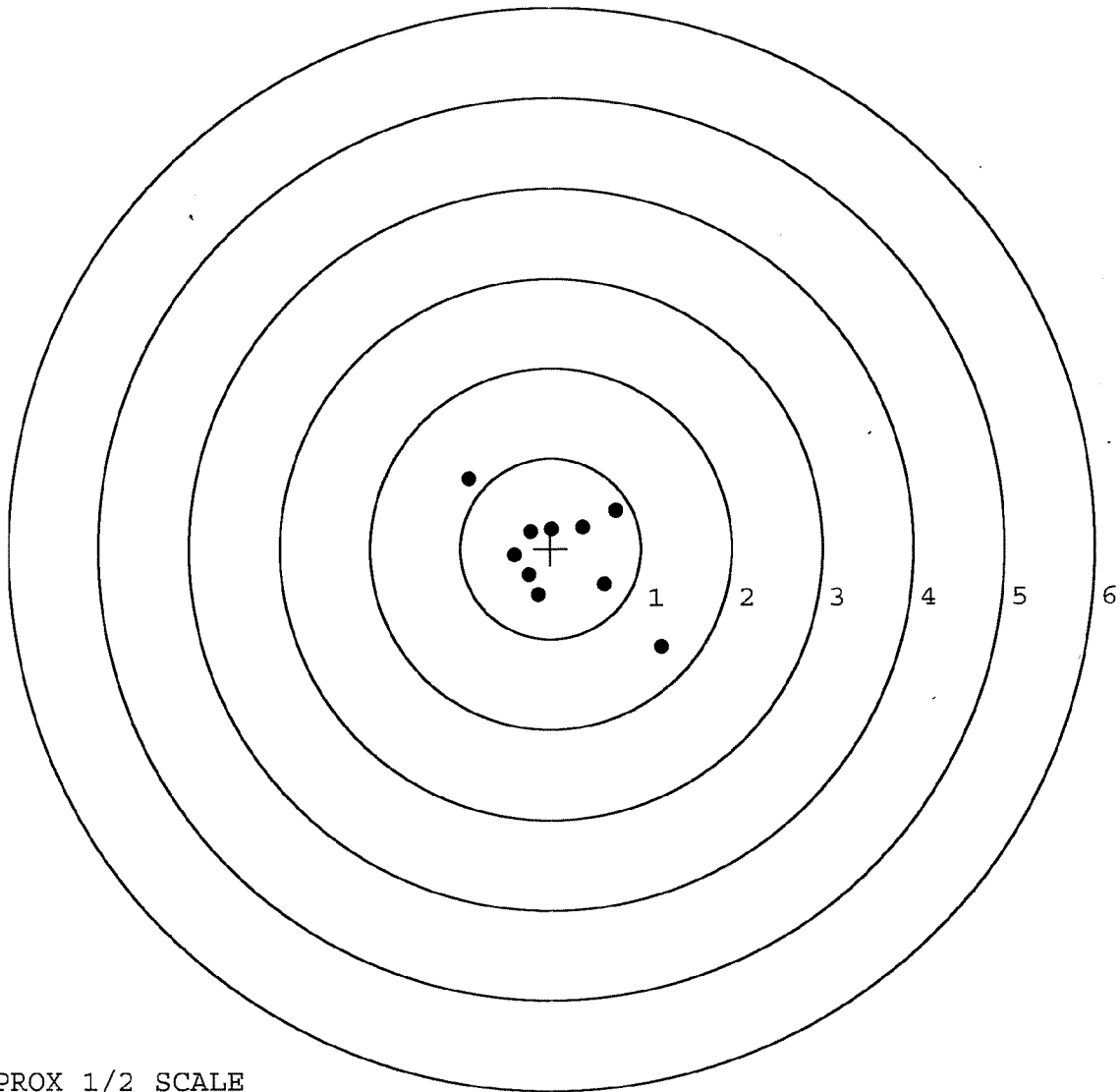
TARGET APPROX 1/2 SCALE

BARBER - M24 0147163

SERIAL NUMBER: G6236196. __0
 TARGET NUMBER: 3
 FILE DATE: 09/20/2002
 FILE TIME: 13:34

POINT#	X	Y
1:	1.225	-1.097
2:	0.598	-0.403
3:	0.721	0.424
4:	0.355	0.236
5:	0.017	0.219
6:	-0.225	0.192
7:	-0.406	-0.079
8:	-0.241	-0.295
9:	-0.136	-0.517
10:	-0.905	0.776

X CENTROID: 0.100
 Y CENTROID: -0.054
 POA TO CENTROID: 0.114
 HORZ SPREAD: 2.130
 VERT SPREAD: 1.873
 GROUP SPREAD: 2.836
 MIN RADIUS: 0.286
 MAX RADIUS: 1.534
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



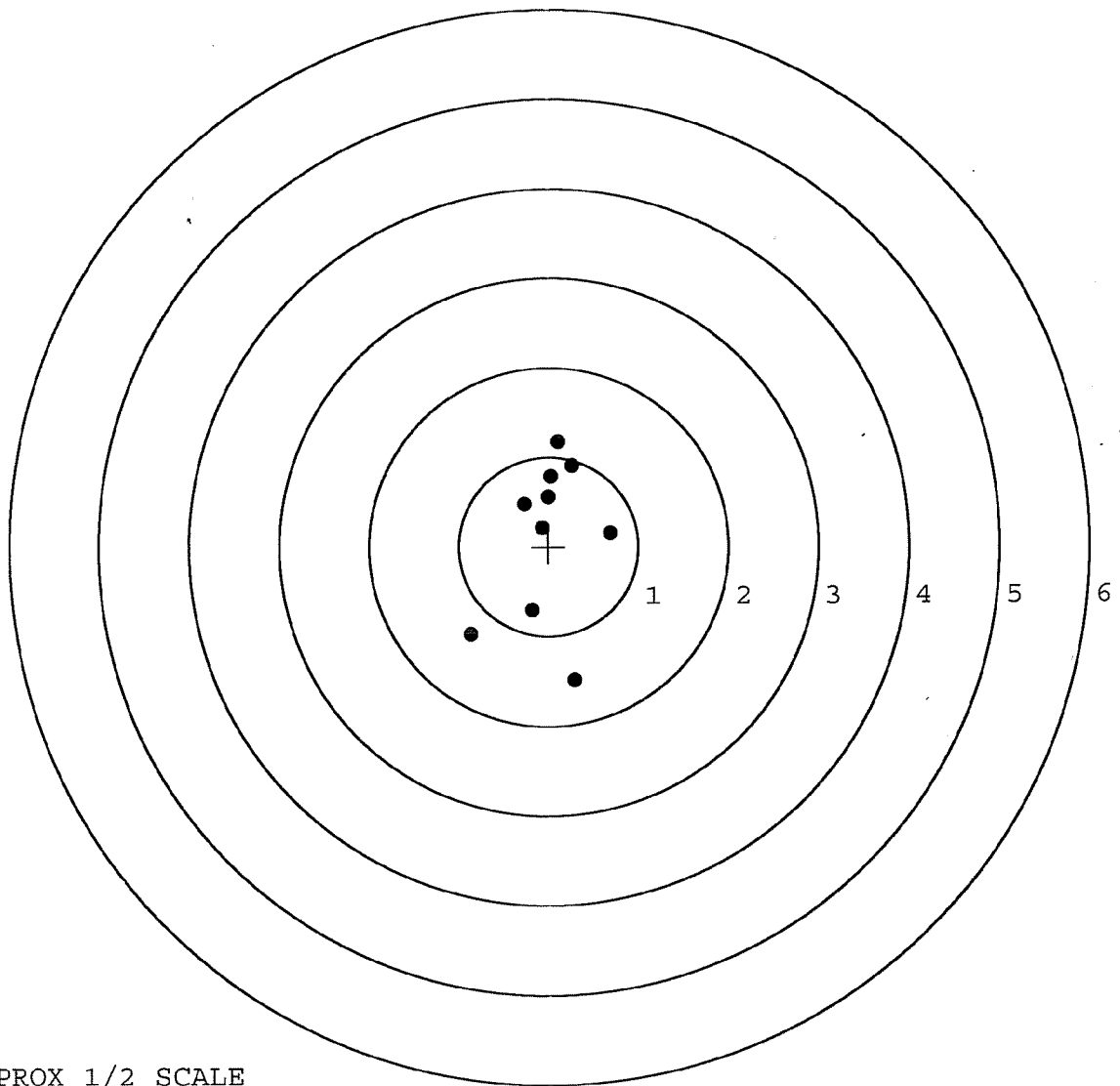
TARGET APPROX 1/2 SCALE

BARBER - M24 0147164

SERIAL NUMBER: G6236196. __0
 TARGET NUMBER: 4
 FILE DATE: 09/20/2002
 FILE TIME: 13:34

POINT#	X	Y
1:	0.293	-1.497
2:	-0.184	-0.719
3:	-0.867	-0.986
4:	0.691	0.153
5:	-0.071	0.208
6:	-0.268	0.474
7:	0.006	0.554
8:	0.032	0.785
9:	0.263	0.906
10:	0.111	1.173

X CENTROID: 0.001
 Y CENTROID: 0.105
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.558
 VERT SPREAD: 2.670
 GROUP SPREAD: 2.676
 MIN RADIUS: 0.125
 MAX RADIUS: 1.629
 MEAN RADIUS: 0.819
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



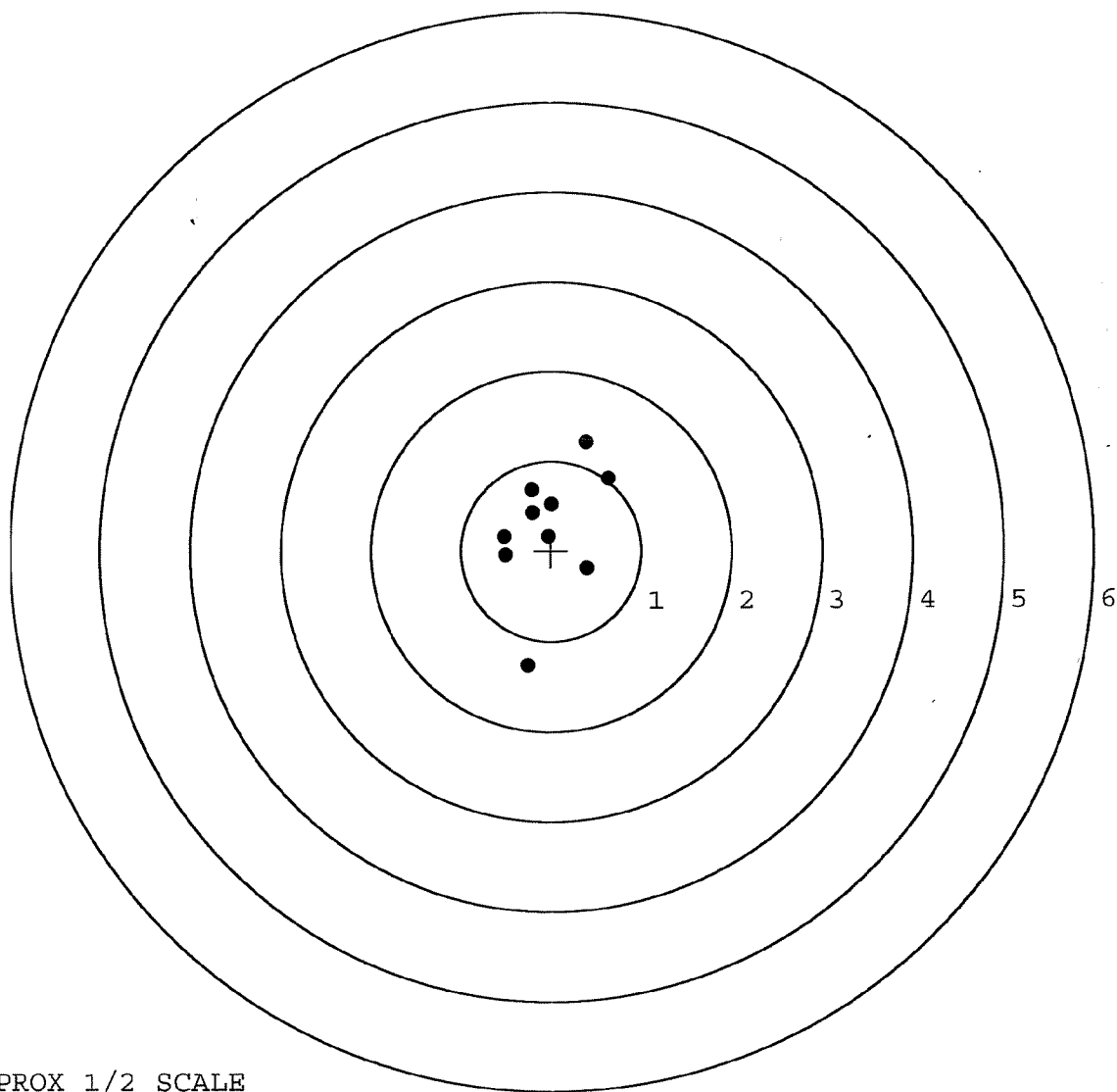
TARGET APPROX 1/2 SCALE

BARBER - M24 0147165

SERIAL NUMBER: G6236196. __0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2002
 FILE TIME: 13:34

POINT#	X	Y
1:	-0.261	-1.267
2:	0.395	-0.196
3:	0.634	0.802
4:	0.391	1.212
5:	-0.215	0.678
6:	0.007	0.514
7:	-0.029	0.158
8:	-0.521	0.160
9:	-0.508	-0.051
10:	-0.212	0.422

X CENTROID: -0.032
 Y CENTROID: 0.243
 POA TO CENTROID: 0.245
 HORZ SPREAD: 1.155
 VERT SPREAD: 2.479
 GROUP SPREAD: 2.563
 MIN RADIUS: 0.085
 MAX RADIUS: 1.527
 MEAN RADIUS: 0.621
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS

BARBER - M24 0147166

3.00# + .75#

4.00# + 1.00#

DATE 9-16-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.64		2.50	MIN. SETTING,
PULL #2	2.35	2.57		2.50	NO AVG. OF 5.
PULL #3	2.42	2.67		2.33	READINGS ACCEPT-
PULL #4	2.40	2.64		2.52	ABLE LESS THAN 2
PULL #5	2.42	2.62		2.52	
TOTAL	12.00	13.14		12.37	
AVG.	2.40	2.62		2.47	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.07		
PULL #2	3.09	2.99		
PULL #3	3.10	3.15		
PULL #4	3.09	3.08		
PULL #5	3.08	3.07		
TOTAL	15.49	15.36		
AVG.	3.09	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.07	4.07		4.15
PULL #2	4.09	4.09		4.16
PULL #3	4.17	4.22		4.21
PULL #4	4.15	4.21		4.01
PULL #5	4.17	4.15		4.17
TOTAL	20.65	20.74		20.70
AVG.	4.13	4.14		4.14