

G-623 6117

VERY IMPORTANT!
Instruction 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

Serial No. **66236117**
Order No. **25716**

46

Made in Illinois, U.S.A. Pat. & Reg. U.S. Pat. & Reg. Off. Patent Registered Trademark Deposited

26RW

5716 66236117

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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

46 FORM

proof of purchase



owner registration sticker



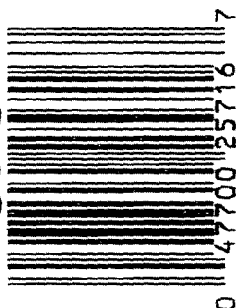
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236117

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236117

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	AK
607	CHECK HEADSPACE	MAGNA - FLUX	8-26-02	AK
610	DIS-ASSEMBLE GUN	INSPECTED	8/26/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	AUG 27 2002 OPERATOR <u>RR</u>		
615	ROLLMARK CALIBER		8/27/02	BS
617	DRILL AND TAP SIGHT HOLES		9-24-02	AK
620	APPLY COATINGS (BARREL ACTION)		9-10	TA
	(BOLT)		9-10	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/14/02	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>5.9</u> <u>6.9</u> <u>5.9</u>	9/30/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	9/30/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	9/30/02	DA
	J) ASSEMBLE STOCK		9/18/02	RL
	K) ASSEMBLE SWIVEL STUDS		11/23/02	RL
	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	9/24/02	TRW
	MALFUNCTION	CORRECTION	9/24/02	TRW
	MALFUNCTION	CORRECTION	9/24/02	TRW
	MALFUNCTION	CORRECTION	9/24/02	TRW
	MALFUNCTION	CORRECTION	9/24/02	TRW
645	INSPECT FOR LIVE AMMO		9/24/02	TRW
655	FINAL INSPECTION A) HEADSPACE		11/23/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>289</u> <u>287</u> <u>244</u> <u>269</u> <u>281</u>	10/2/02	RL
	C) FUNCTION		11/22/02	RL
660	PACK		11/25/02	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236117.___0
FILE DATE AND TIME: 09/25/2002 12:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

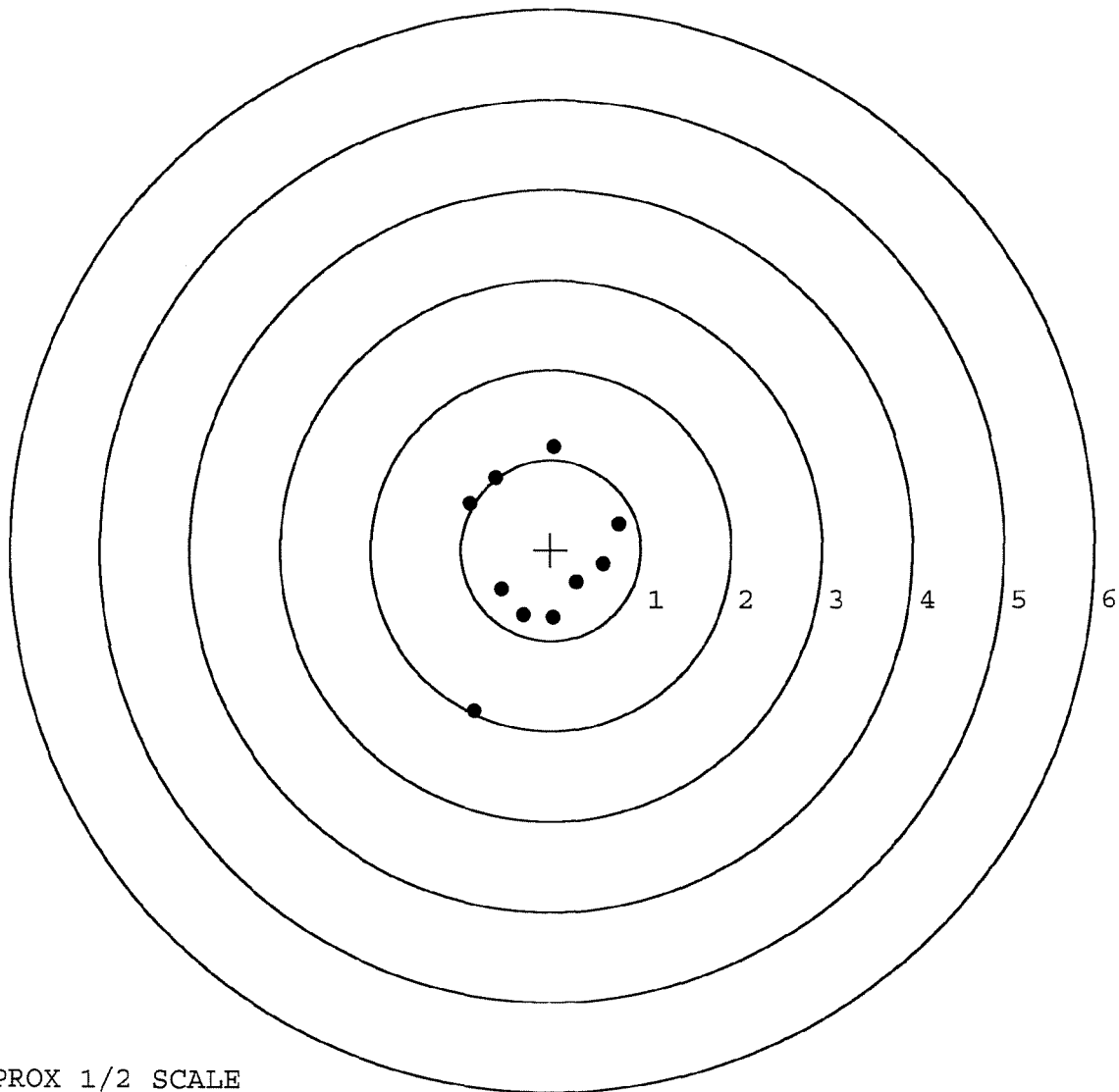
The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.211
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.249
The Distance from Centroid Target #4 to Centroid Target #1:	0.262
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

BARBER - M24 0146127

SERIAL NUMBER: G6236117. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2002
 FILE TIME: 12:02

POINT#	X	Y
1:	-0.851	-1.786
2:	-0.553	-0.437
3:	0.027	-0.751
4:	-0.300	-0.723
5:	0.287	-0.358
6:	0.588	-0.159
7:	0.759	0.290
8:	0.034	1.144
9:	-0.615	0.800
10:	-0.901	0.515

X CENTROID: -0.153
 Y CENTROID: -0.146
 POA TO CENTROID: 0.211
 HORZ SPREAD: 1.660
 VERT SPREAD: 2.930
 GROUP SPREAD: 3.061
 MIN RADIUS: 0.488
 MAX RADIUS: 1.782
 MEAN RADIUS: 0.910
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0146128

SERIAL NUMBER: G6236117. __0

TARGET NUMBER: 2

FILE DATE: 09/25/2002

FILE TIME: 12:02

POINT#	X	Y
1:	1.277	-0.129
2:	0.447	-0.288
3:	0.392	0.737
4:	-0.292	0.220
5:	-0.676	0.059
6:	-0.511	1.039
7:	-0.746	-0.497
8:	-0.623	-0.865
9:	-1.122	-1.008
10:	-0.757	-1.276

X CENTROID: -0.261

Y CENTROID: -0.201

POA TO CENTROID: 0.329

HORZ SPREAD: 2.399

VERT SPREAD: 2.315

GROUP SPREAD: 2.555

MIN RADIUS: 0.422

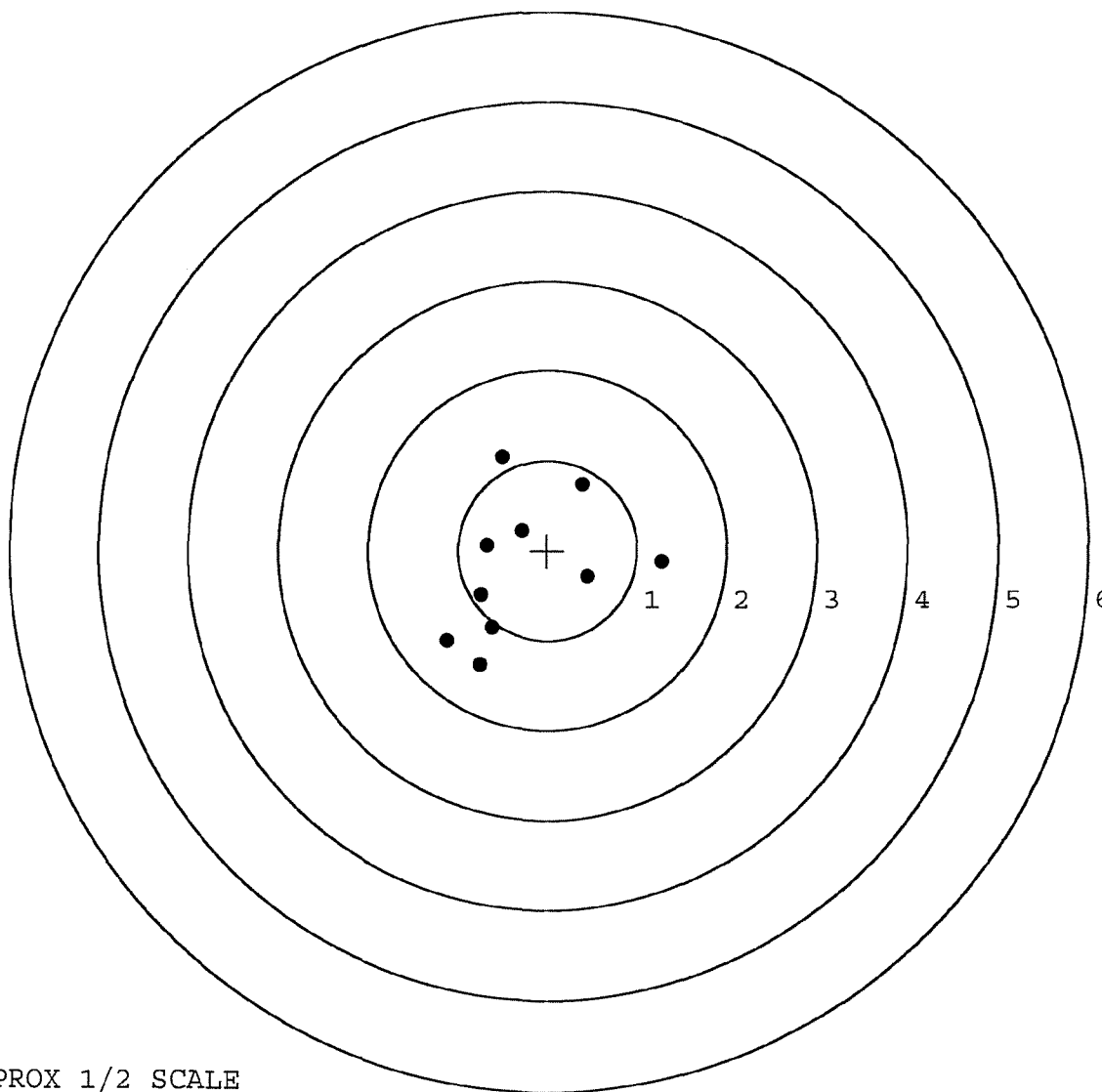
MAX RADIUS: 1.540

MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

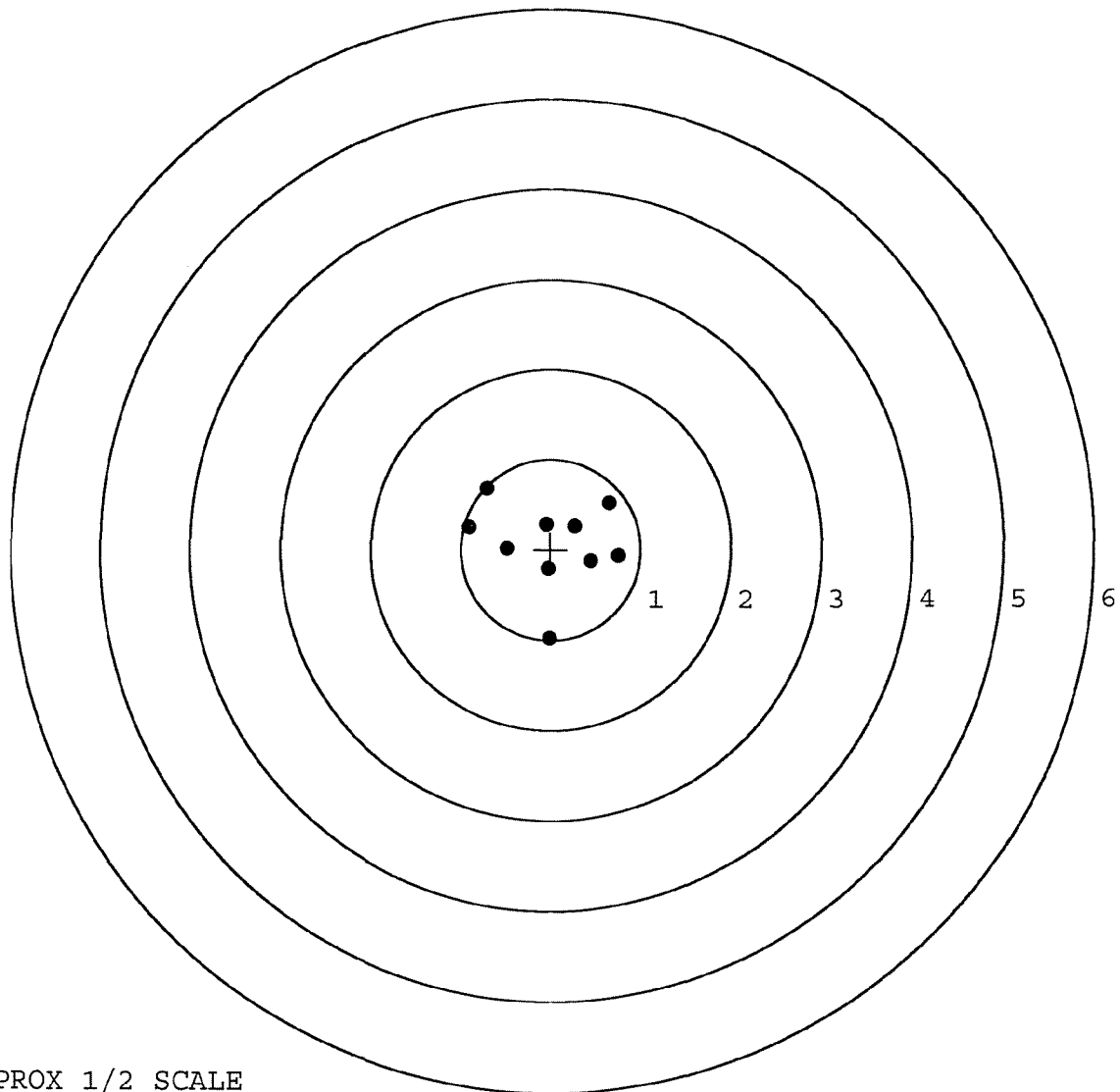


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236117. __0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2002
 FILE TIME: 12:02

POINT#	X	Y
1:	-0.016	-0.990
2:	0.759	-0.080
3:	0.650	0.513
4:	0.261	0.258
5:	0.451	-0.132
6:	-0.056	0.276
7:	-0.027	-0.215
8:	-0.491	0.015
9:	-0.909	0.248
10:	-0.711	0.674

X CENTROID: -0.009
 Y CENTROID: 0.057
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.668
 VERT SPREAD: 1.664
 GROUP SPREAD: 1.803
 MIN RADIUS: 0.224
 MAX RADIUS: 1.047
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146130

SERIAL NUMBER: G6236117. __0

TARGET NUMBER: 4

FILE DATE: 09/25/2002

FILE TIME: 12:02

POINT#	X	Y
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1:	0.367	-0.470
----	-------	--------

2:	-0.722	-0.908
----	--------	--------

3:	-0.272	-0.298
----	--------	--------

4:	-0.651	-0.309
----	--------	--------

5:	-0.578	0.025
----	--------	-------

6:	-0.381	1.111
----	--------	-------

7:	0.313	1.174
----	-------	-------

8:	0.449	0.615
----	-------	-------

9:	0.779	0.323
----	-------	-------

10:	-0.542	-0.128
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X CENTROID: -0.124

Y CENTROID: 0.114

POA TO CENTROID: 0.168

HORZ SPREAD: 1.501

VERT SPREAD: 2.082

GROUP SPREAD: 2.325

MIN RADIUS: 0.437

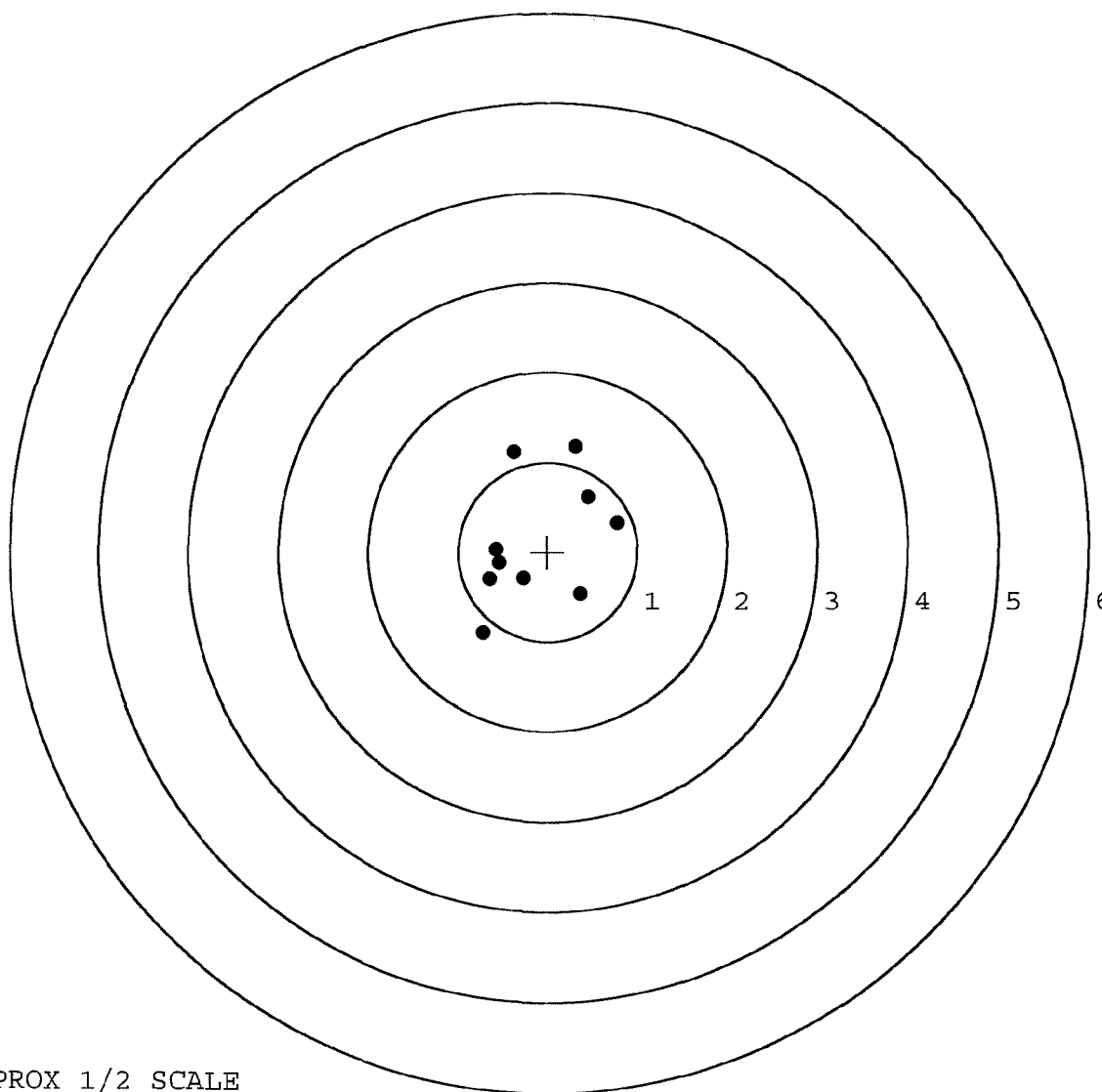
MAX RADIUS: 1.184

MEAN RADIUS: 0.787

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146131

SERIAL NUMBER: G6236117. 0

TARGET NUMBER: 5

FILE DATE: 09/25/2002

FILE TIME: 12:02

POINT#	X	Y
1:	0.783	-0.405
2:	0.049	-0.511
3:	-0.115	-0.959
4:	-0.581	-0.665
5:	-0.902	-0.408
6:	-0.085	0.844
7:	0.626	0.916
8:	-0.176	0.593
9:	0.243	0.548
10:	-0.054	0.348

X CENTROID: -0.021

Y CENTROID: 0.030

POA TO CENTROID: 0.037

HORZ SPREAD: 1.685

VERT SPREAD: 1.875

GROUP SPREAD: 2.022

MIN RADIUS: 0.320

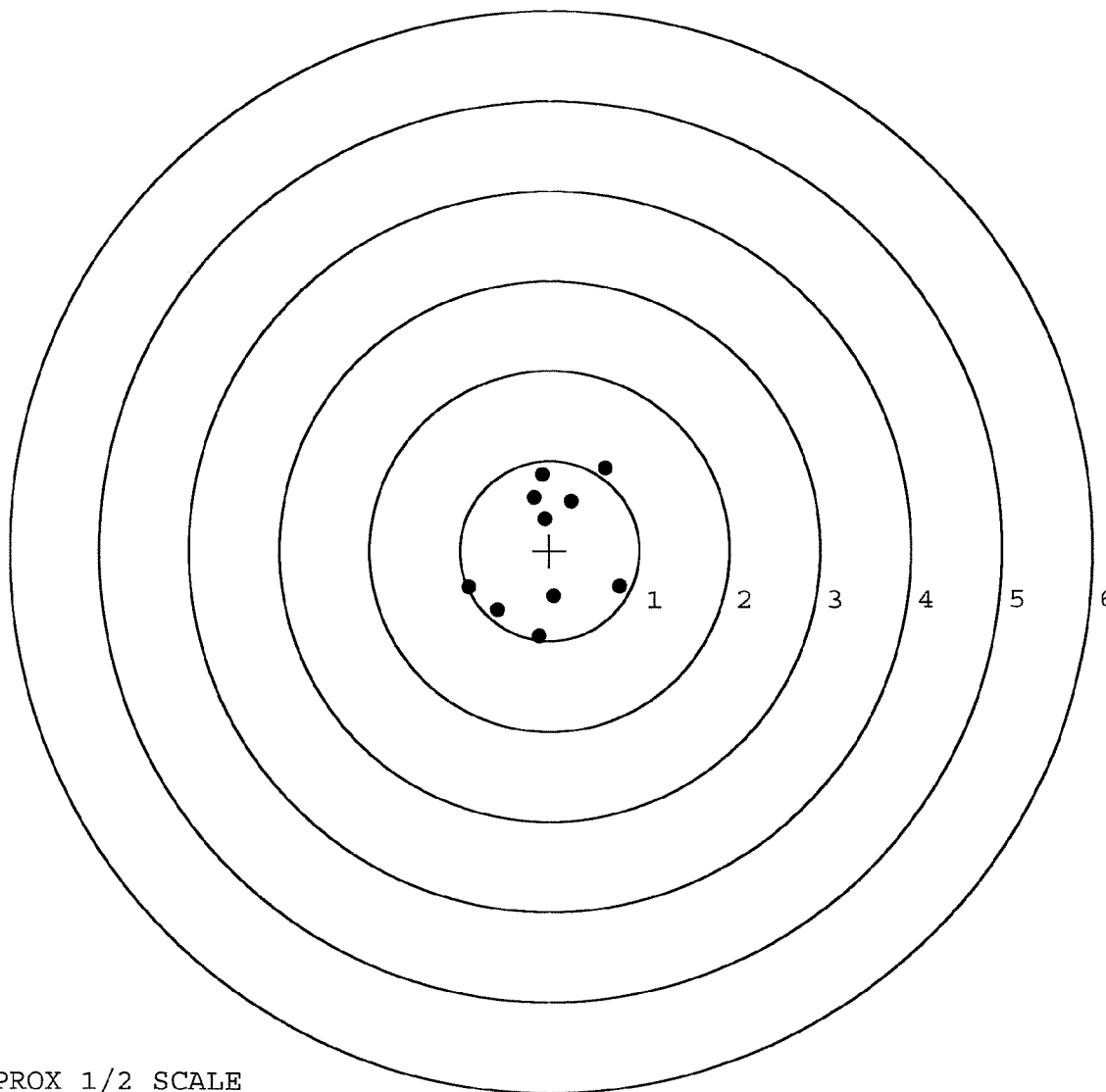
MAX RADIUS: 1.097

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

INITIAL & CYCLE TESTS

BARBER - M24 0146132

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	2.39	2.72		2.47	MIN. SETTING,
PULL #2	2.35	2.32		2.48	NO AVG. OF 5
PULL #3	2.42	2.71		2.60	READINGS ACCEPT-
PULL #4	2.55	2.79		2.58	ABLE LESS THAN 2
PULL #5	2.62	2.54		2.63	
TOTAL	12.33	13.08		12.76	
AVG.	2.46	2.61		2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.31		
PULL #2	3.40	3.36		
PULL #3	3.29	3.27		
PULL #4	3.32	3.34		
PULL #5	3.23	3.44		
TOTAL	16.53	16.72		
AVG.	3.30	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.23	4.13		4.35
PULL #2	4.19	4.17		4.34
PULL #3	4.17	4.18		4.29
PULL #4	4.19	4.15		4.10
PULL #5	4.22	4.17		4.33
TOTAL	21.00	20.80		21.41
AVG.	4.20	4.16		4.28