

G-6300 471

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

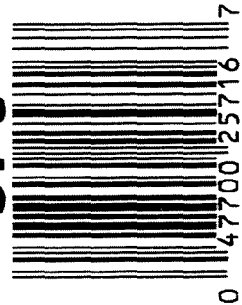
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300471

UPC



Remington®

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

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon.

SERIAL NO.
G6300471

ORDER NO.
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Made in Union, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

12RX

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SERIAL NO.
G6300471



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300471

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTL
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5/22/03	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR <i>RL</i>		
615	ROLLMARK CALIBER		6-2-03	JB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRL
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-3-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-3-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-3-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-3-03	DA
	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>6</u> <u>7</u> <u>6</u>	<u>8/5/03</u>	<u>DA</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	<u>8/5/03</u>	<u>DA</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	<u>8/5/03</u>	<u>DA</u>
	J) ASSEMBLE STOCK		<u>7/28/03</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11/10/03</u>	<u>RW</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>7/28/03</u>	<u>RW</u>
	M) IRON SIGHT ALIGNMENT		<u>7/28/03</u>	<u>RW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>7/28/03</u>	<u>RW</u>
640	 GALLERY TEST AND TARGET	PASS FAIL	<u>7-30-03</u>	<u>AL</u>
	MALFUNCTION	CORRECTION	<u>7-30-03</u>	<u>AL</u>
	MALFUNCTION	CORRECTION	<u>7-30-03</u>	<u>AL</u>
	MALFUNCTION	CORRECTION	<u>7-30-03</u>	<u>AL</u>
	MALFUNCTION	CORRECTION	<u>7-30-03</u>	<u>AL</u>
645	INSPECT FOR LIVE AMMO		<u>7-30-03</u>	<u>AL</u>
655	FINAL INSPECTION A) HEADSPACE		<u>11/10/03</u>	<u>RW</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.36</u> <u>2.39</u> <u>2.33</u> <u>2.24</u>	<u>10-23-03</u>	<u>DA</u>
	C) FUNCTION		<u>11/10/03</u>	<u>RW</u>
660	PACK		<u>11/11/03</u>	<u>DA</u>

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 8-26-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.61		2.65	
PULL #2	2.64	2.31		2.36	
PULL #3	2.65	2.68		2.52	
PULL #4	2.77	2.74		2.36	
PULL #5	2.61	2.59		2.59	
TOTAL	13.30	12.93		12.48	
AVERAGE	2.66	2.58		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.14		
PULL #2	3.22	3.04		
PULL #3	3.41	3.05		
PULL #4	3.05	3.20		
PULL #5	3.21	3.03		
TOTAL	16.07	15.46		
AVERAGE	3.21	3.09		

	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	4.30	4.29		4.29
PULL #2	4.18	3.96		4.25
PULL #3	4.12	3.99		4.33
PULL #4	3.97	4.02		4.28
PULL #5	4.19	4.06		4.39
TOTAL	20.76	20.32		21.54
AVERAGE	4.15	4.06		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300471.___0
FILE DATE AND TIME: 07/30/2003 06:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.901
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.498
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.425
The Distance from Centroid Target #5 to Centroid Target #1:	0.520

BARBER - M24 0160931

SERIAL NUMBER: G6300471. __0

TARGET NUMBER: 1

FILE DATE: 07/30/2003

FILE TIME: 06:43

POINT#	X	Y
1:	-1.271	0.117
2:	-1.005	-0.400
3:	-0.066	-0.542
4:	0.721	0.398
5:	0.915	-2.339
6:	0.098	1.405
7:	0.570	1.371
8:	0.777	1.463
9:	-0.206	0.538
10:	0.073	0.714

X CENTROID: 0.061

Y CENTROID: 0.272

POA TO CENTROID: 0.279

HORZ SPREAD: 2.186

VERT SPREAD: 3.802

GROUP SPREAD: 3.832

MIN RADIUS: 0.376

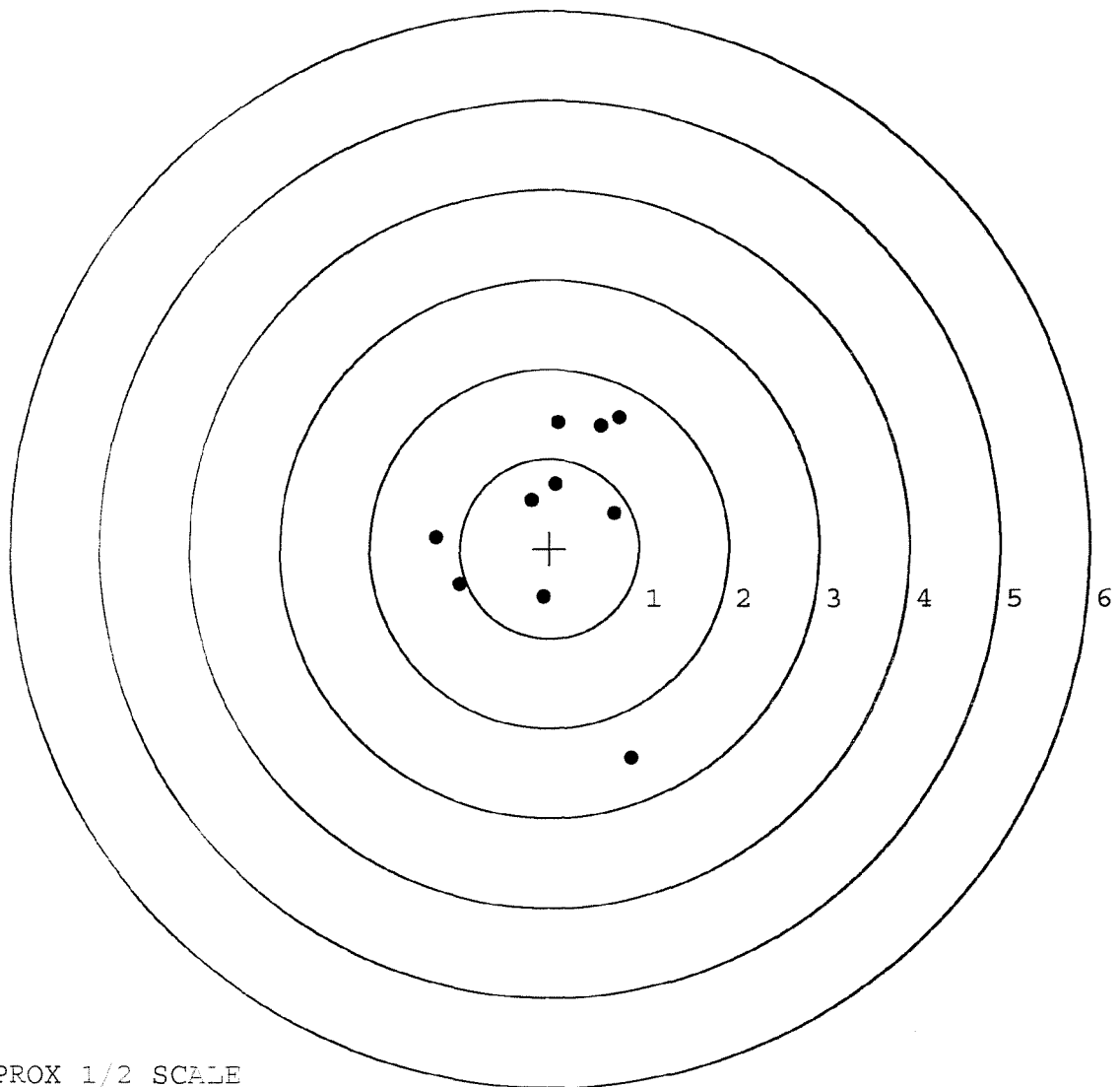
MAX RADIUS: 2.748

MEAN RADIUS: 1.140

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



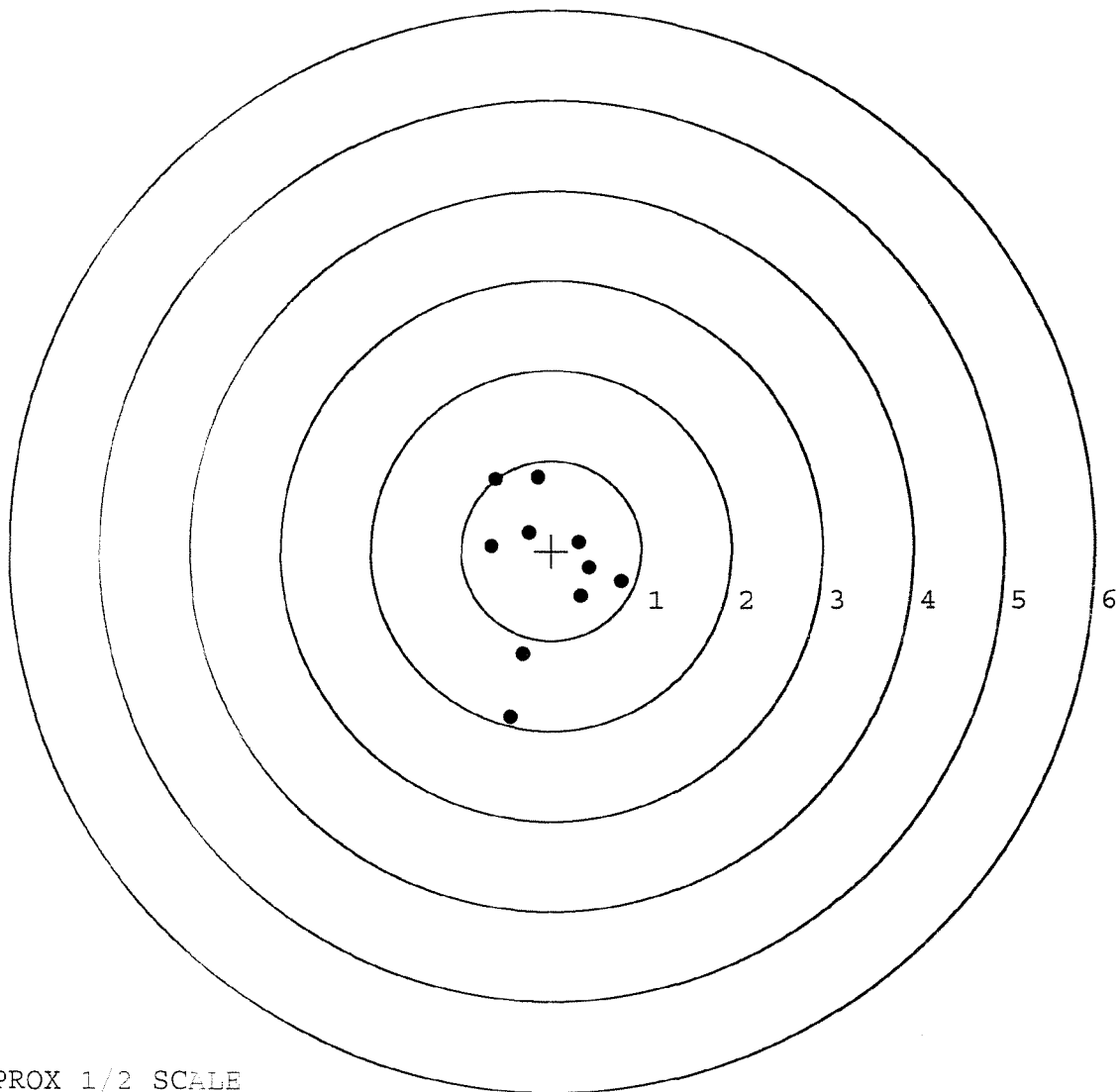
TARGET APPROX 1/2 SCALE

BARBER - M24 0160932

SERIAL NUMBER: G6300471. __0
 TARGET NUMBER: 2
 FILE DATE: 07/30/2003
 FILE TIME: 06:43

POINT#	X	Y
1:	-0.623	0.791
2:	-0.152	0.819
3:	-0.251	0.200
4:	-0.672	0.050
5:	0.300	0.097
6:	0.786	-0.343
7:	0.329	-0.509
8:	0.422	-0.193
9:	-0.453	-1.854
10:	-0.315	-1.156

X CENTROID: -0.063
 Y CENTROID: -0.210
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.458
 VERT SPREAD: 2.673
 GROUP SPREAD: 2.690
 MIN RADIUS: 0.451
 MAX RADIUS: 1.690
 MEAN RADIUS: 0.827
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0160933

SERIAL NUMBER: G6300471. __0

TARGET NUMBER: 3

FILE DATE: 07/30/2003

FILE TIME: 06:43

POINT#	X	Y
1:	0.681	-1.321
2:	0.546	0.464
3:	0.392	0.048
4:	-0.660	0.429
5:	-0.674	0.010
6:	-0.225	-0.501
7:	-0.015	-0.279
8:	-0.413	-0.164
9:	-0.109	0.705
10:	-0.173	0.416

X CENTROID: -0.065

Y CENTROID: -0.019

POA TO CENTROID: 0.068

HORZ SPREAD: 1.355

VERT SPREAD: 2.026

GROUP SPREAD: 2.205

MIN RADIUS: 0.264

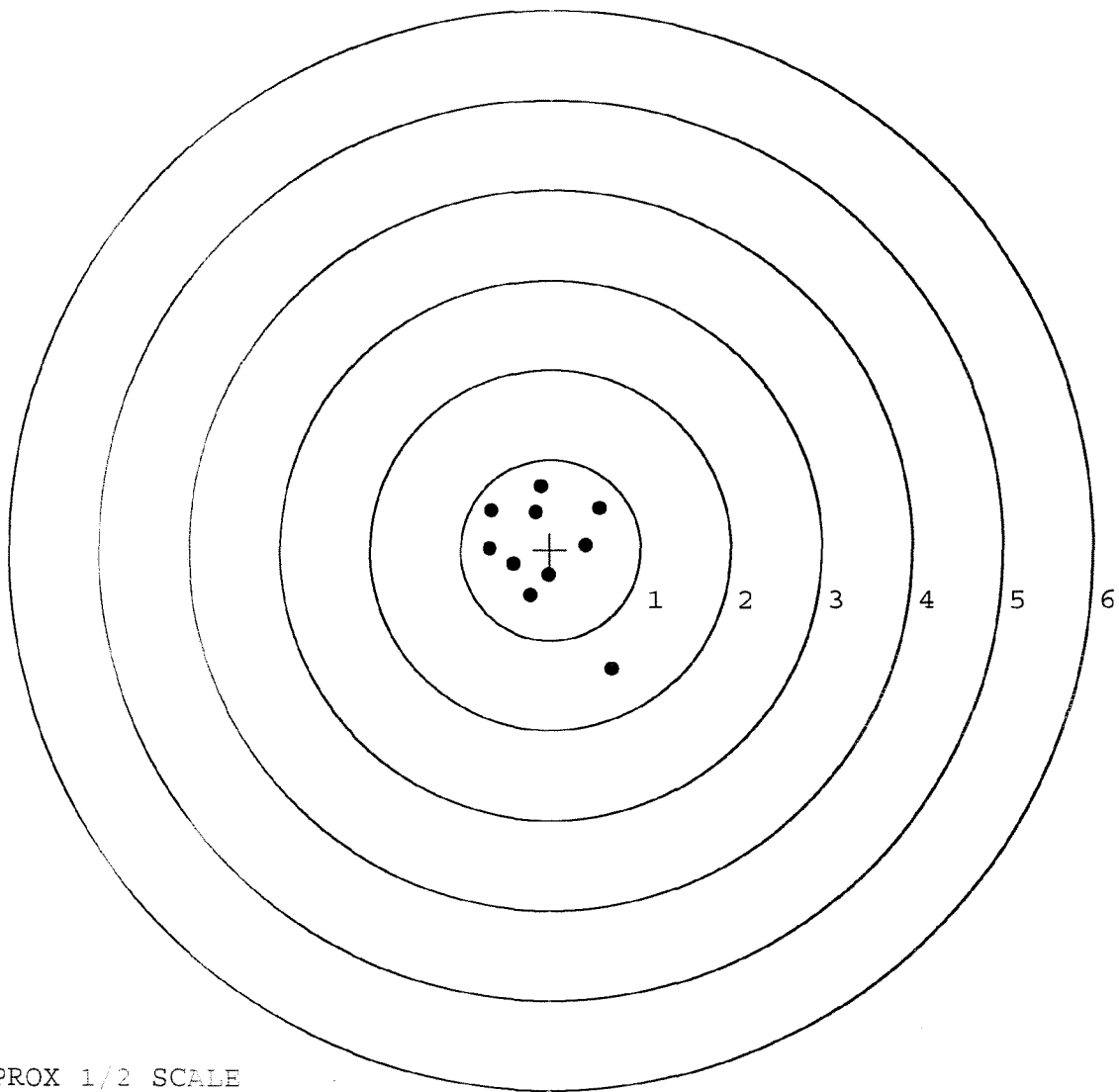
MAX RADIUS: 1.500

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



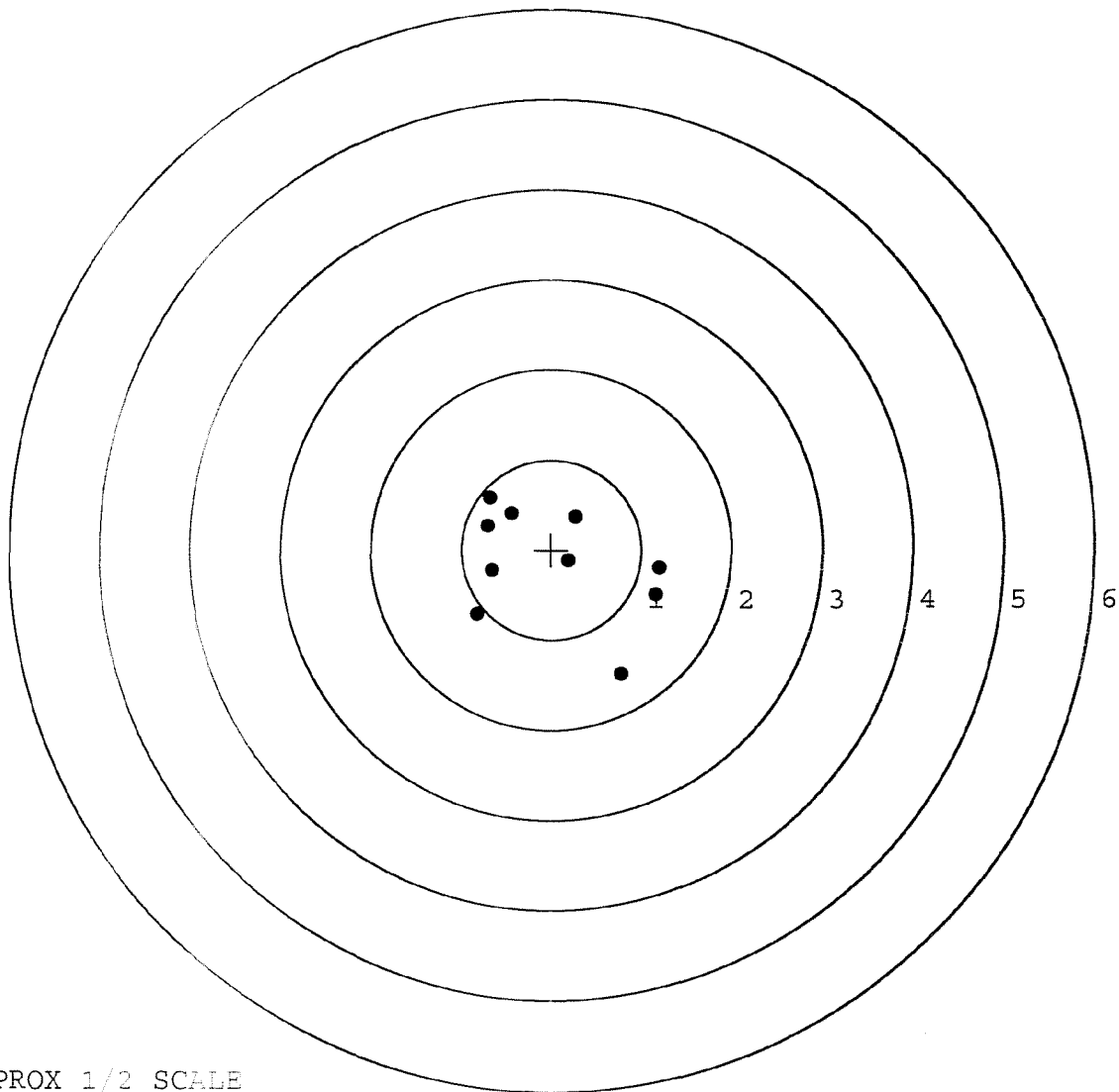
TARGET APPROX 1/2 SCALE

BARBER - M24 0160934

SERIAL NUMBER: G6300471. 0
 TARGET NUMBER: 4
 FILE DATE: 07/30/2003
 FILE TIME: 06:43

POINT#	X	Y
1:	0.786	-1.383
2:	1.205	-0.202
3:	1.164	-0.502
4:	0.200	-0.124
5:	0.272	0.372
6:	-0.654	-0.228
7:	-0.828	-0.715
8:	-0.681	0.584
9:	-0.710	0.272
10:	-0.446	0.409

X CENTROID: 0.031
 Y CENTROID: -0.152
 POA TO CENTROID: 0.155
 HORZ SPREAD: 2.033
 VERT SPREAD: 1.967
 GROUP SPREAD: 2.454
 MIN RADIUS: 0.171
 MAX RADIUS: 1.444
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



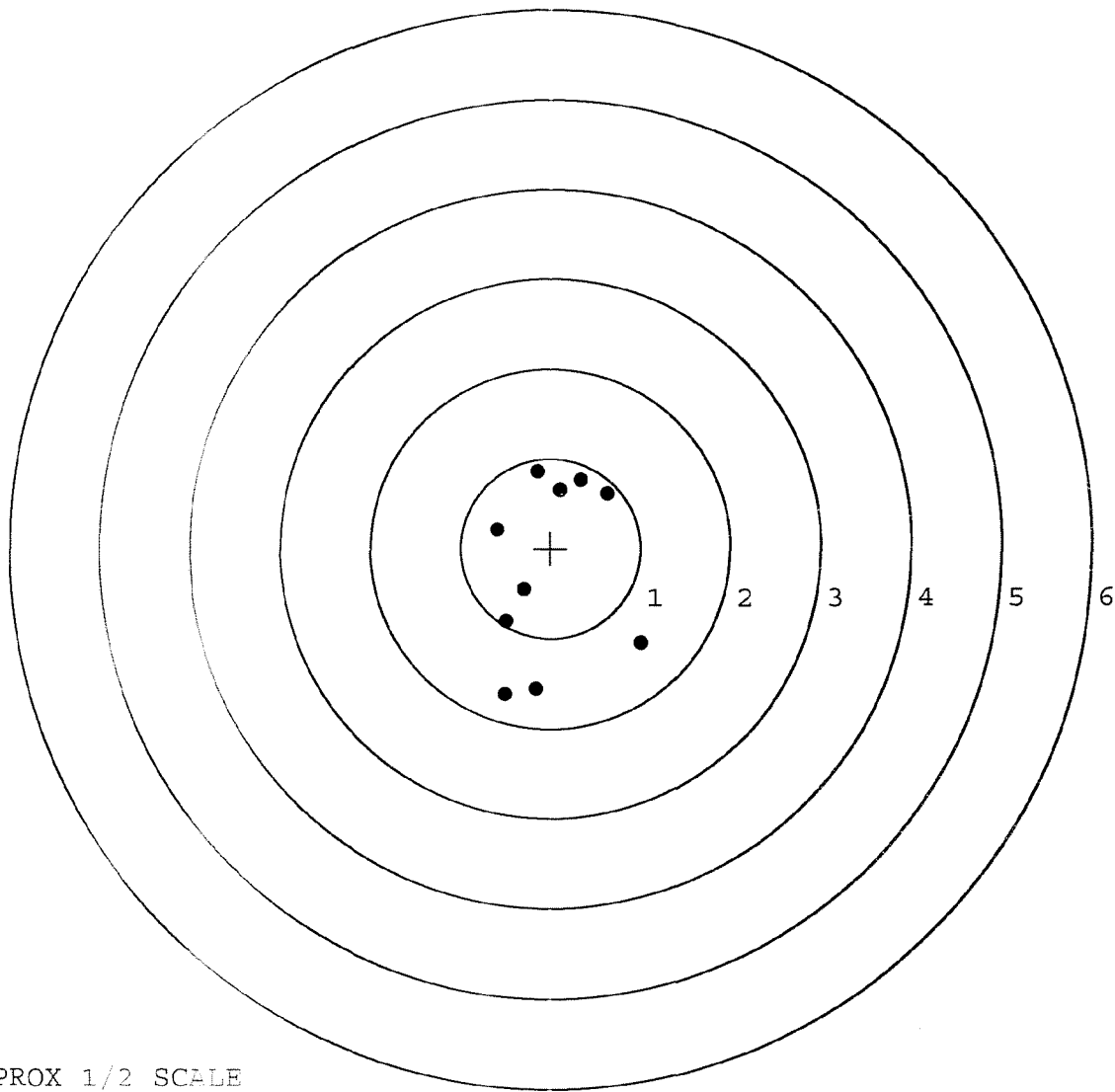
TARGET APPROX 1/2 SCALE

BARBER - M24 0160935

SERIAL NUMBER: G6300471. __0
 TARGET NUMBER: 5
 FILE DATE: 07/30/2003
 FILE TIME: 06:43

POINT#	X	Y
1:	1.012	-1.054
2:	-0.159	-1.562
3:	-0.503	-1.625
4:	-0.494	-0.815
5:	-0.293	-0.465
6:	-0.599	0.211
7:	-0.145	0.859
8:	0.107	0.651
9:	0.335	0.766
10:	0.638	0.608

X CENTROID: -0.010
 Y CENTROID: -0.243
 POA TO CENTROID: 0.243
 HORZ SPREAD: 1.611
 VERT SPREAD: 2.484
 GROUP SPREAD: 2.534
 MIN RADIUS: 0.360
 MAX RADIUS: 1.468
 MEAN RADIUS: 1.010
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE