

6/6/61

BARBER

M24 0146675

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Remington®

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

Serial No. **66236161**
Order No. **25716**

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Patent Registered Mark Deposited

26RW

5716 66236161

ORDER 25716

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

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

proof of purchase



owner registration sticker



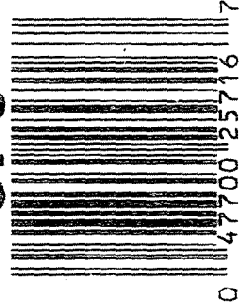
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236161

UPC



46 FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6236161

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/27/02	RL
600	PROOF		9-4-02	AC
607	CHECK HEADSPACE		9-4-02	AC
610	DIS-ASSEMBLE GUN	MAGNA - FLUX INSPECTED	9/3/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 04 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		9/5	JB
617	DRILL AND TAP SIGHT HOLES		9-5-02	AC
620	APPLY COATINGS (BARREL ACTION)		10-1	TA
	(BOLT)		10-1	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		10-22-02	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-22-02	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-22-02	DA
	D) OIL FIRING PIN ASSEMBLY		10-22-02	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>7.5</u> <u>7.9</u> <u>7.0</u>	10-30-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	10-30-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.021</u>	10-30-02	RA
	J) ASSEMBLE STOCK		10/23/02	RL
	K) ASSEMBLE SWIVEL STUDS		11/22/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
	MALFUNCTION	CORRECTION	10-29-02	RW
645	INSPECT FOR LIVE AMMO		10-29-02	RW
655	FINAL INSPECTION A) HEADSPACE		11/22/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.52</u> <u>2.55</u> <u>2.49</u> <u>2.60</u>	10-30-02	RA
	C) FUNCTION		11/22/02	RW
660	PACK		11/25/02	RA

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

DATE 10-23-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.39		2.24	MIN. SETTING
PULL #2	2.53	2.45		2.31	NO AVG. OF 5
PULL #3	2.36	2.31		2.28	READINGS ACCEPT-
PULL #4	2.42	2.49		2.31	ABLE LESS THAN 2
PULL #5	2.41	2.40		2.31	
TOTAL	12.10	12.04		11.45	
AVG.	2.42	2.40		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	3.08	3.09			
PULL #2	3.13	3.12			
PULL #3	3.08	3.19			
PULL #4	3.12	3.20			
PULL #5	3.10	3.14			
TOTAL	15.51	15.74			
AVG.	3.10	3.14			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.19	4.46		4.03
PULL #2	4.33	4.38		4.20
PULL #3	4.34	4.32		4.11
PULL #4	4.31	4.30		4.21
PULL #5	4.25	4.41		4.20
TOTAL	21.42	21.87		20.75
AVG.	4.28	4.37		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236161.___0

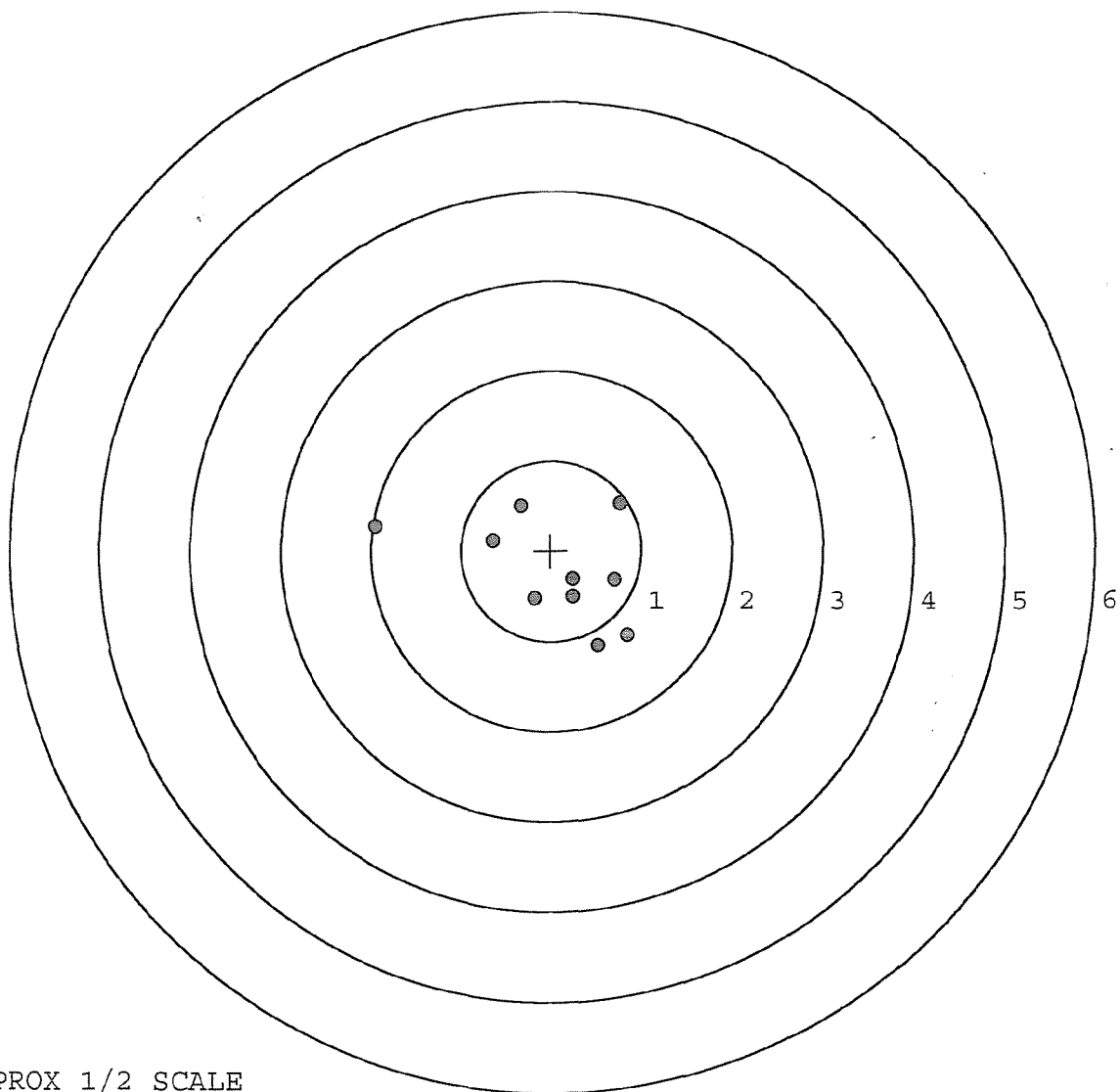
FILE DATE AND TIME: 10/30/2002 22:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.096
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.271
The Distance from Centroid Target #3 to Centroid Target #1:	0.059
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.319

BARBER - M24 0146681

SERIAL NUMBER: G6236161.____0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.843	-0.937
FILE DATE: 10/30/2002	2:	0.517	-1.050
FILE TIME: 22:58	3:	-0.182	-0.528
	4:	0.244	-0.509
X CENTROID: 0.019	5:	0.244	-0.319
Y CENTROID: -0.225	6:	0.701	-0.323
POA TO CENTROID: 0.225	7:	0.764	0.526
HORZ SPREAD: 2.798	8:	-0.336	0.498
VERT SPREAD: 1.576	9:	-0.653	0.120
GROUP SPREAD: 3.049	10:	-1.955	0.275
MIN RADIUS: 0.244			
MAX RADIUS: 2.036			
MEAN RADIUS: 0.837			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



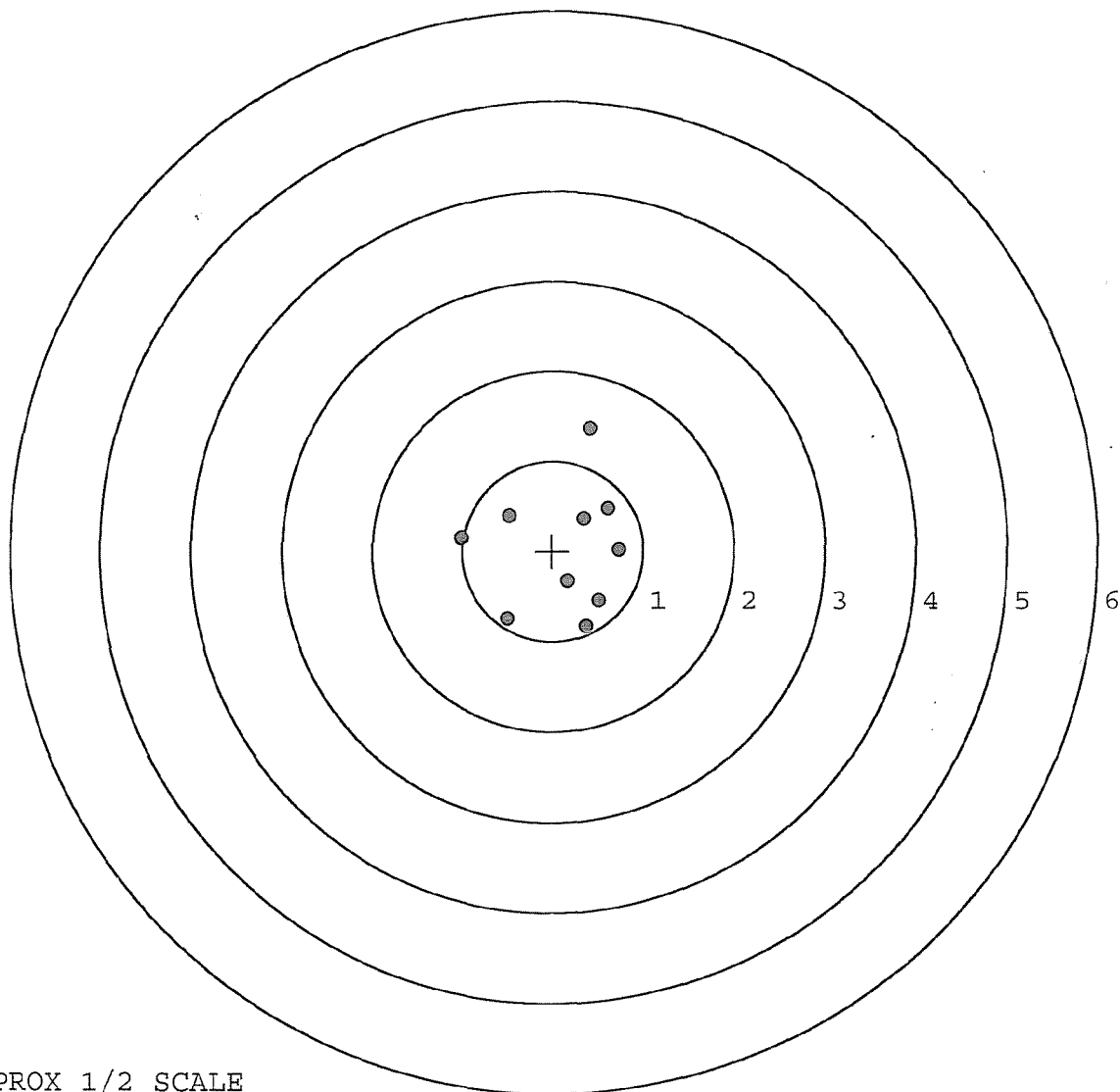
TARGET APPROX 1/2 SCALE

BARBER - M24 0146682

SERIAL NUMBER: G6236161. __0
 TARGET NUMBER: 2
 FILE DATE: 10/30/2002
 FILE TIME: 22:58

POINT#	X	Y
1:	0.367	-0.835
2:	0.513	-0.549
3:	0.171	-0.338
4:	0.736	0.018
5:	0.346	0.365
6:	0.608	0.480
7:	0.407	1.363
8:	-0.482	0.394
9:	-1.019	0.147
10:	-0.503	-0.752

X CENTROID: 0.114
 Y CENTROID: 0.029
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.755
 VERT SPREAD: 2.198
 GROUP SPREAD: 2.302
 MIN RADIUS: 0.372
 MAX RADIUS: 1.365
 MEAN RADIUS: 0.787
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



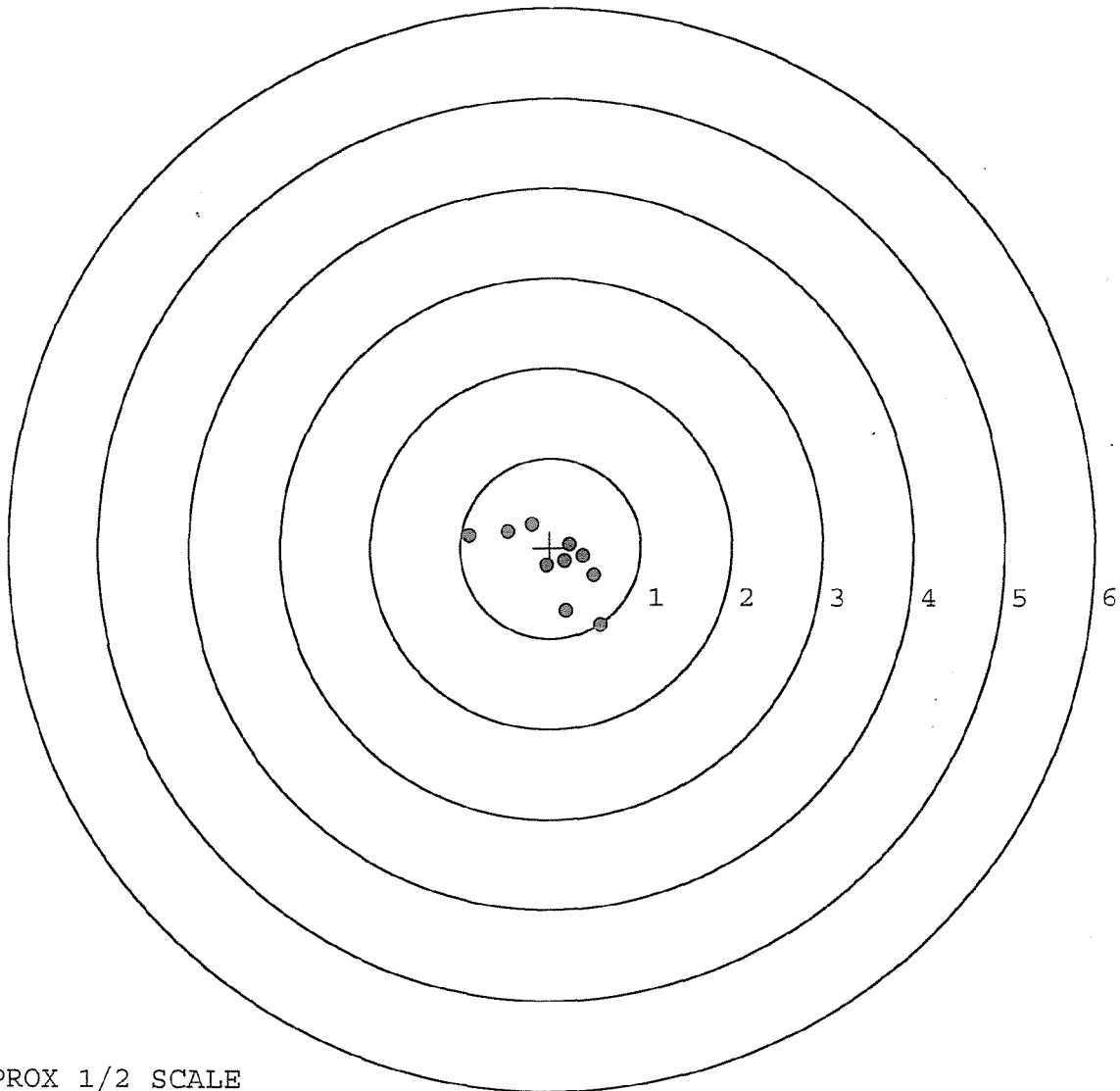
TARGET APPROX 1/2 SCALE

BARBER - M24 0146683

SERIAL NUMBER: G6236161. __0
TARGET NUMBER: 3
FILE DATE: 10/30/2002
FILE TIME: 22:58

POINT#	X	Y
1:	0.553	-0.856
2:	0.179	-0.702
3:	0.482	-0.306
4:	0.364	-0.093
5:	0.218	0.034
6:	0.166	-0.150
7:	-0.045	-0.195
8:	-0.207	0.264
9:	-0.478	0.186
10:	-0.903	0.141

X CENTROID: 0.033
Y CENTROID: -0.168
POA TO CENTROID: 0.171
HORZ SPREAD: 1.456
VERT SPREAD: 1.120
GROUP SPREAD: 1.765
MIN RADIUS: 0.083
MAX RADIUS: 0.985
MEAN RADIUS: 0.482
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



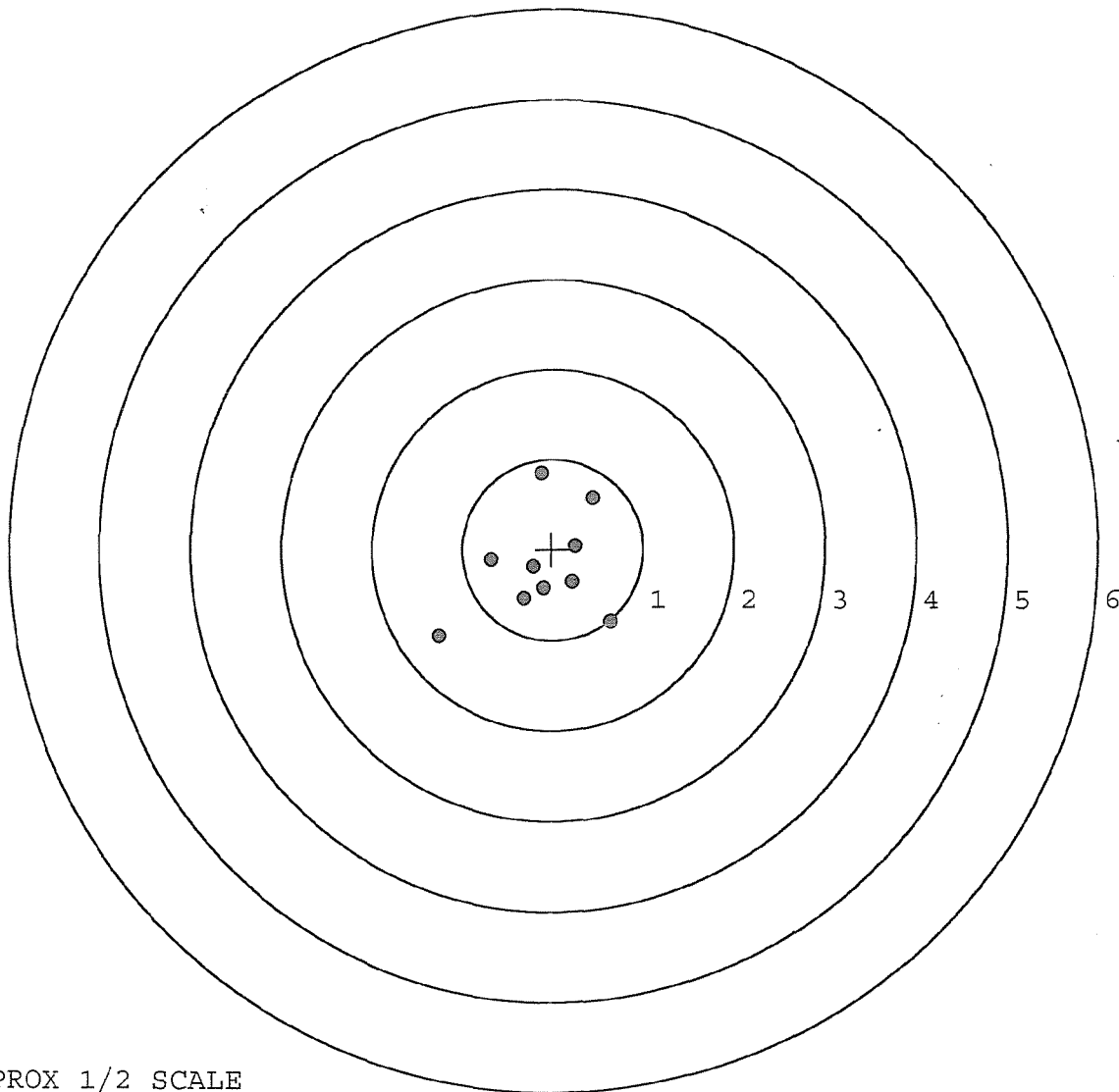
TARGET APPROX 1/2 SCALE

BARBER - M24 0146684

SERIAL NUMBER: G6236161. __0
 TARGET NUMBER: 4
 FILE DATE: 10/30/2002
 FILE TIME: 22:58

POINT#	X	Y
1:	0.640	-0.800
2:	-1.257	-0.959
3:	-0.678	-0.120
4:	-0.122	0.842
5:	0.443	0.568
6:	0.258	0.036
7:	0.224	-0.364
8:	-0.210	-0.197
9:	-0.095	-0.432
10:	-0.315	-0.545

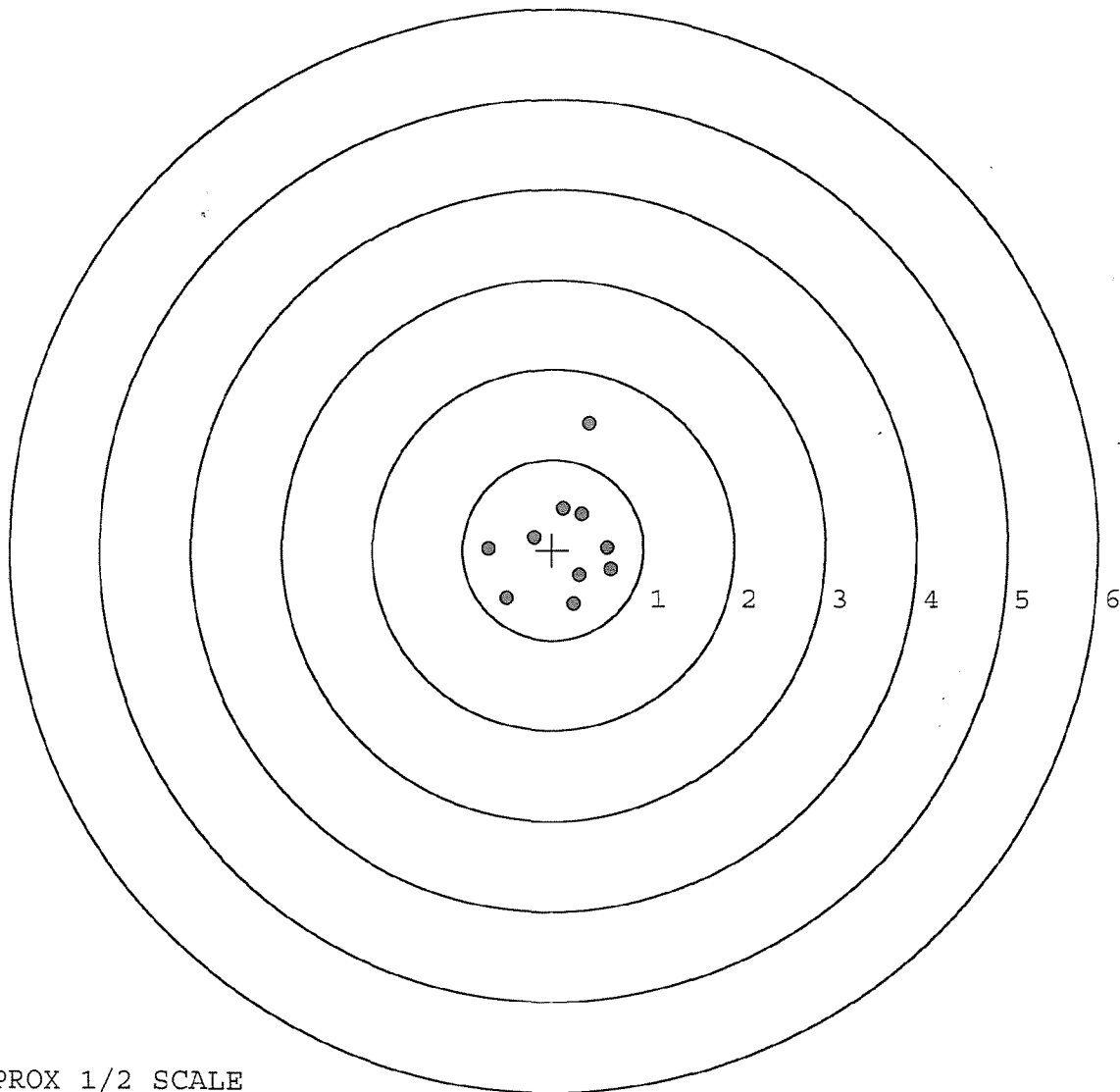
X CENTROID: -0.111
 Y CENTROID: -0.197
 POA TO CENTROID: 0.226
 HORZ SPREAD: 1.897
 VERT SPREAD: 1.801
 GROUP SPREAD: 2.285
 MIN RADIUS: 0.099
 MAX RADIUS: 1.376
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146685

SERIAL NUMBER: G6236161. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.508	-0.542
FILE DATE: 10/30/2002	2:	-0.712	0.017
FILE TIME: 22:58	3:	-0.210	0.140
	4:	0.116	0.464
X CENTROID: 0.119	5:	0.318	0.394
Y CENTROID: 0.078	6:	0.601	0.024
POA TO CENTROID: 0.142	7:	0.645	-0.226
HORZ SPREAD: 1.357	8:	0.294	-0.281
VERT SPREAD: 2.001	9:	0.239	-0.604
GROUP SPREAD: 2.142	10:	0.403	1.397
MIN RADIUS: 0.334			
MAX RADIUS: 1.349			
MEAN RADIUS: 0.634			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE