

G623 6187

Remington® M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO	VERY IMPORTANT: BY INSTRUCTION, THIS G6236187 IS ASSIGNED TO THE U.S. PATENT OFFICE	SERIAL NO. G6236187	ORDER NO. 25716	06XW
	Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.			



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



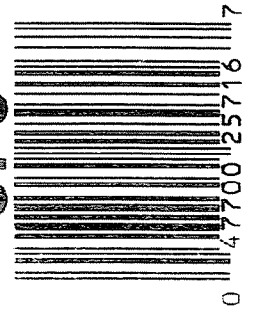
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6236187

UPC



46 FORM

98P

BARBER - M24 0146985

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 623 6187

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/23/02	RL
600	PROOF		8-26-02	K
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>ARS</u>		
615	ROLLMARK CALIBER		8/27/02	BS
617	DRILL AND TAP SIGHT HOLES		8-28-02	K
620	APPLY COATINGS (BARREL ACTION)		9-10	TH
	(BOLT)		9-10	TH
625	FINAL ASSEMBLY		9-12-02	OA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-12-02	OA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-12-02	OA
	D) OIL FIRING PIN ASSEMBLY		9-12-02	OA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	DESCRIPTION	2 LBS MIN 10 LBS MAX	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.9</u>	<u>7.9</u>	<u>6.5</u>	9/21/02	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	9/27/02	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1022</u>	<u>1022</u>	<u>023</u>	9/27/02	DA		
	J) ASSEMBLE STOCK					9/16/02	RL		
	K) ASSEMBLE SWIVEL STUDS					12/3/02	RL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/29/02	RL		
	M) IRON SIGHT ALIGNMENT					10/29/02	RL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/29/02	RL		
640	GALLERY TEST AND TARGET		PASS FAIL			9-18-02	TRW		
	MALFUNCTION		CORRECTION			9-18-02	TRW		
	MALFUNCTION		CORRECTION			9-18-02	TRW		
	MALFUNCTION		CORRECTION			9-18-02	TRW		
	MALFUNCTION		CORRECTION			9-18-02	TRW		
645	INSPECT FOR LIVE AMMO					9-18-02	TRW		
655	FINAL INSPECTION A) HEADSPACE					12/3/02	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>243</u>	<u>259</u>	<u>268</u>	<u>281</u>	<u>269</u>	7/31/02	RL
	C) FUNCTION					12/3/02	RL		
660	PACK					12/4/02	DA		

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

DATE 9-13-02

TESTER TRC

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.37		2.27	MIN. SETTING,
PULL #2	2.28	2.55		2.41	NO AVG. OF 5
PULL #3	2.32	2.51		2.56	READINGS ACCEPT-
PULL #4	2.42	2.42		2.38	ABLE LESS THAN 2
PULL #5	2.34	2.55		2.45	
TOTAL	11.66	12.40		12.07	
AVG.	2.33	2.48		2.41	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.27		
PULL #2	3.30	3.12		
PULL #3	3.33	3.30		
PULL #4	3.31	3.40		
PULL #5	3.13	3.18		
TOTAL	16.40	16.27		
AVG.	3.28	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURA
PULL #1	4.15	4.11		4.23
PULL #2	4.19	4.05		4.27
PULL #3	4.10	4.10		4.10
PULL #4	4.10	4.11		4.23
PULL #5	3.99	4.20		4.22
TOTAL	20.53	20.57		21.05
AVG.	4.10	4.11		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236187.___0
FILE DATE AND TIME: 09/19/2002 13:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.835
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.224
The Distance from Centroid Target #5 to Centroid Target #1:	0.506

SERIAL NUMBER: G6236187. __0

TARGET NUMBER: 1

FILE DATE: 09/19/2002

FILE TIME: 13:37

POINT#	X	Y
1:	-0.060	-0.913
2:	-1.442	-0.199
3:	-0.547	0.806
4:	-0.505	0.530
5:	-0.403	-0.152
6:	0.641	0.340
7:	0.012	0.570
8:	0.255	0.207
9:	-0.068	0.225
10:	0.127	0.322

X CENTROID: -0.199

Y CENTROID: 0.174

POA TO CENTROID: 0.264

HORZ SPREAD: 2.083

VERT SPREAD: 1.719

GROUP SPREAD: 2.152

MIN RADIUS: 0.141

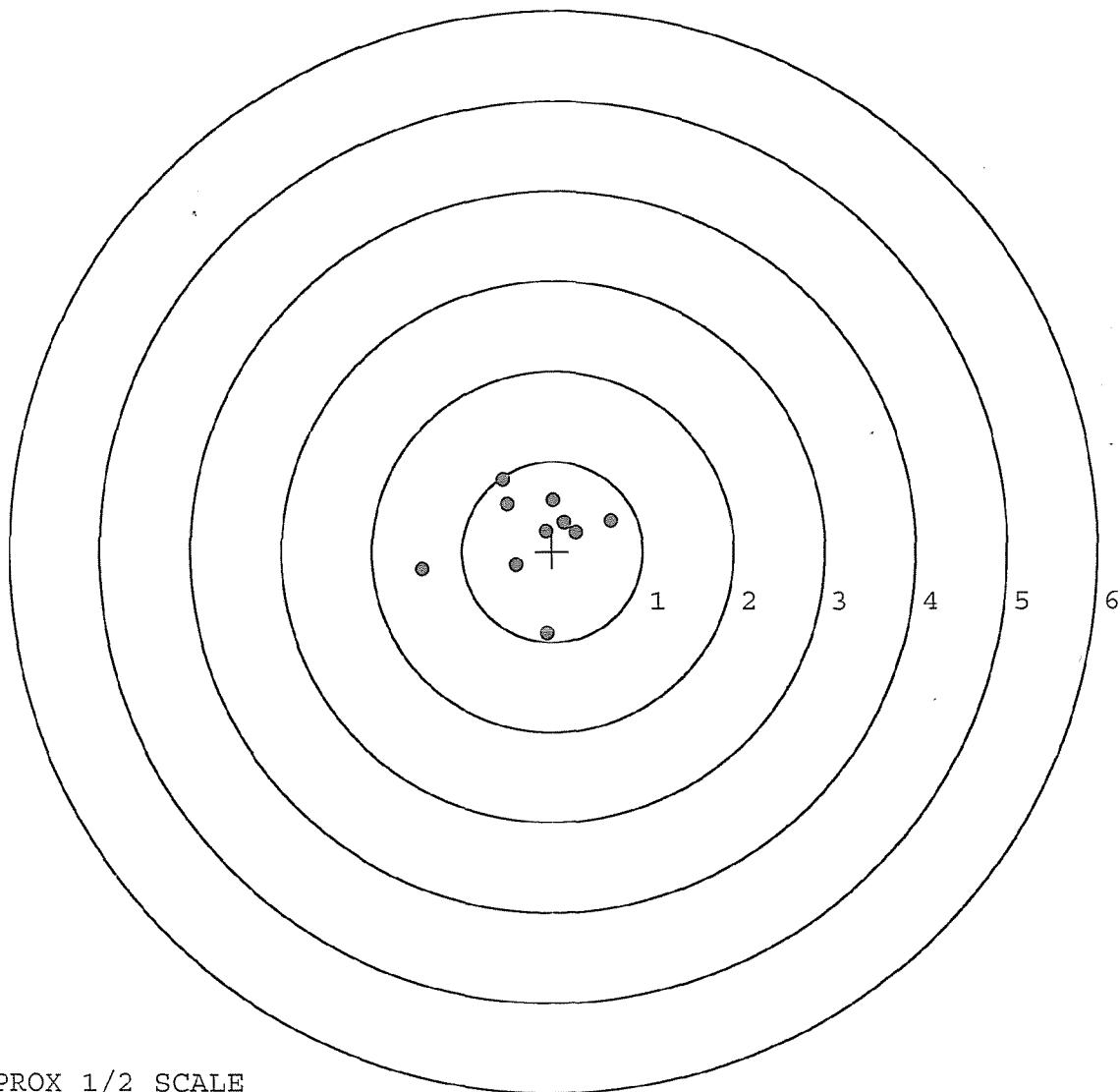
MAX RADIUS: 1.298

MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146990

SERIAL NUMBER: G6236187. __0

TARGET NUMBER: 2

FILE DATE: 09/19/2002

FILE TIME: 13:37

POINT#	X	Y
1:	0.874	-1.015
2:	0.155	-1.569
3:	0.139	-0.942
4:	0.373	-0.549
5:	-0.345	-0.320
6:	0.127	0.575
7:	0.003	0.673
8:	-0.999	0.713
9:	-0.684	1.430
10:	-0.504	0.207

X CENTROID: -0.086

Y CENTROID: -0.080

POA TO CENTROID: 0.117

HORZ SPREAD: 1.873

VERT SPREAD: 2.999

GROUP SPREAD: 3.114

MIN RADIUS: 0.353

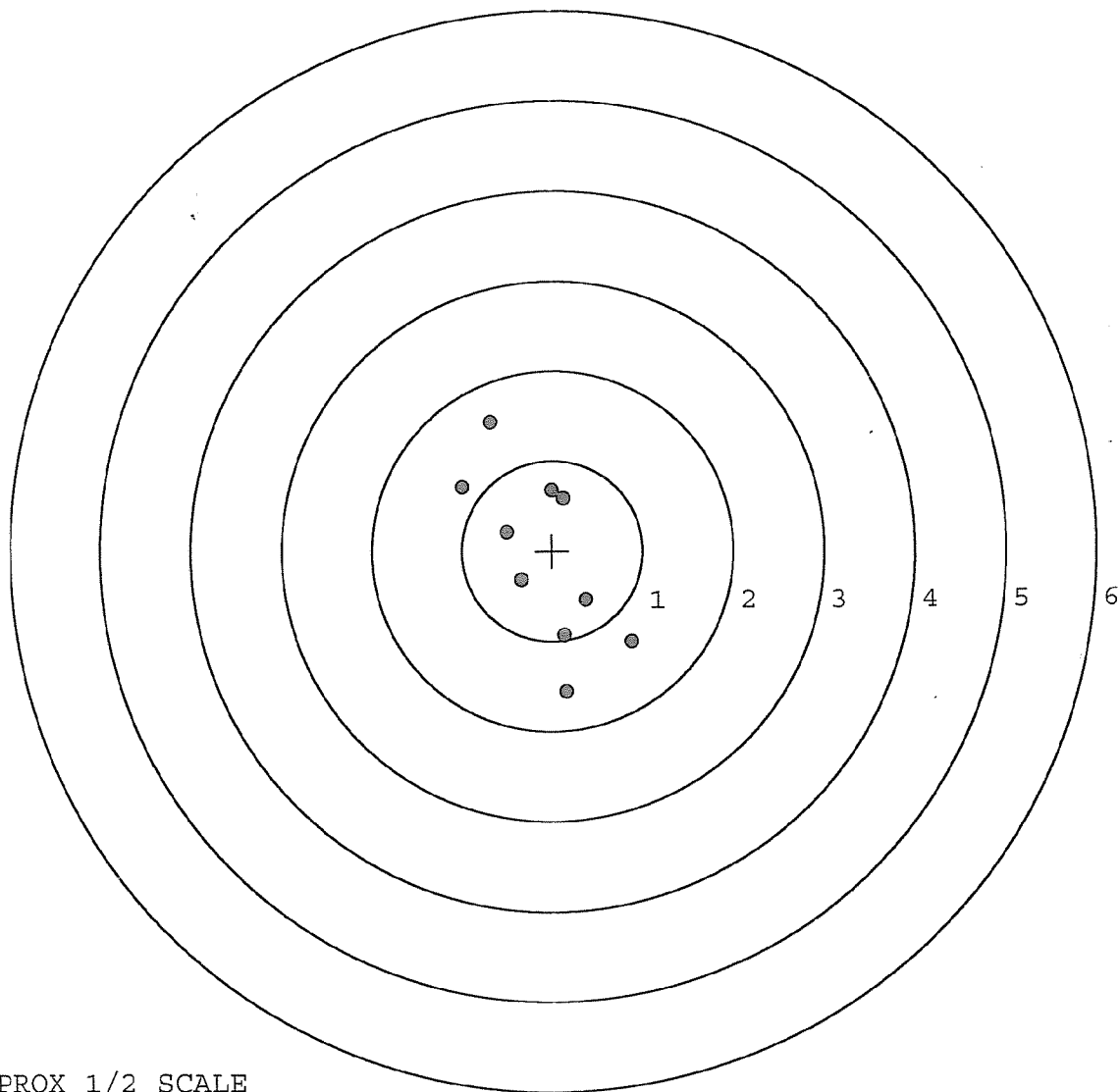
MAX RADIUS: 1.624

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



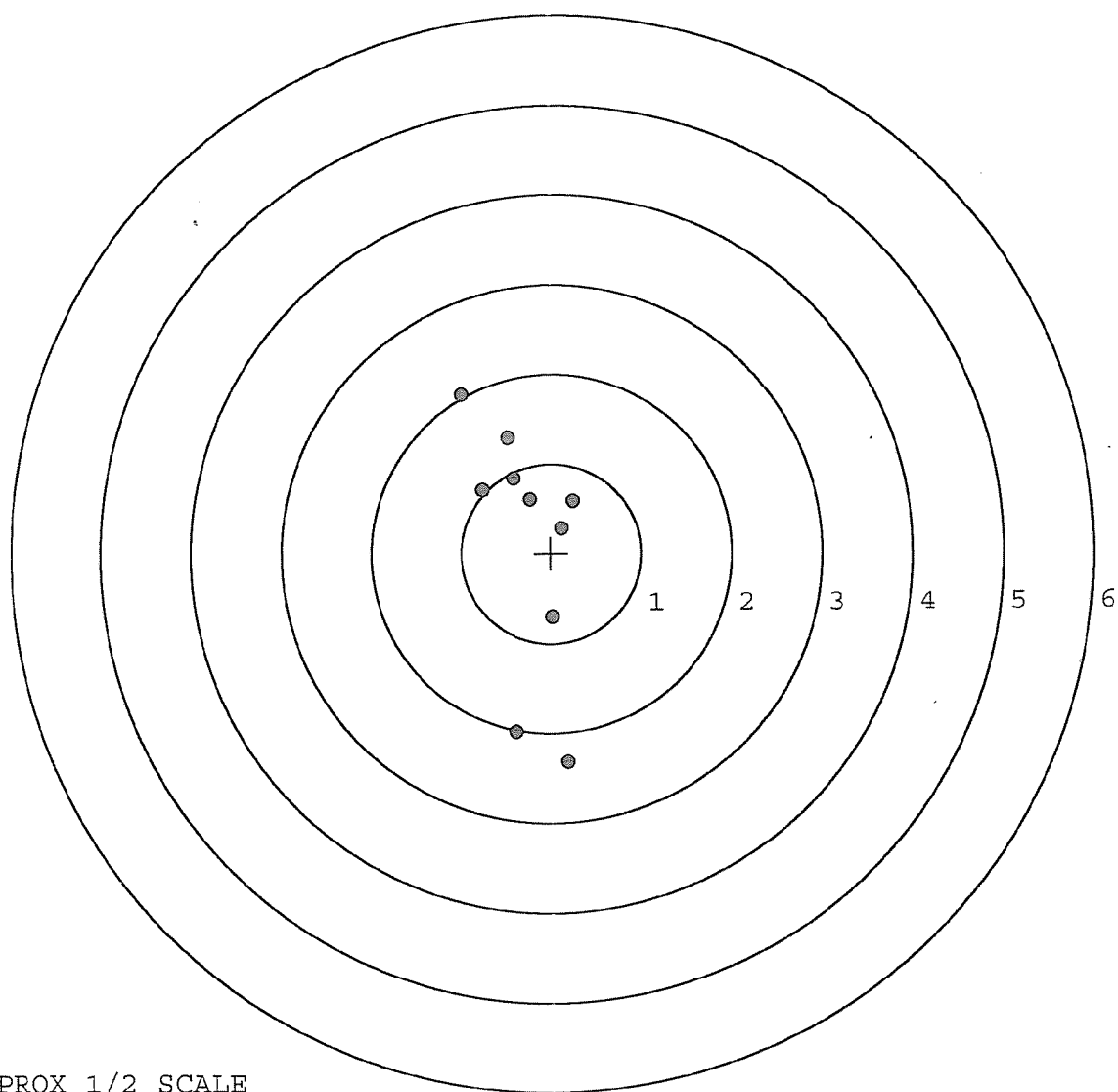
TARGET APPROX 1/2 SCALE

BARBER - M24 0146991

SERIAL NUMBER: G6236187.____0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2002
 FILE TIME: 13:37

POINT#	X	Y
1:	0.182	-2.333
2:	-0.394	-1.993
3:	0.016	-0.715
4:	-0.995	1.778
5:	-0.760	0.712
6:	-0.480	1.292
7:	-0.416	0.839
8:	-0.238	0.601
9:	0.246	0.581
10:	0.114	0.279

X CENTROID: -0.273
 Y CENTROID: 0.104
 POA TO CENTROID: 0.292
 HORZ SPREAD: 1.241
 VERT SPREAD: 4.111
 GROUP SPREAD: 4.276
 MIN RADIUS: 0.424
 MAX RADIUS: 2.479
 MEAN RADIUS: 1.163
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



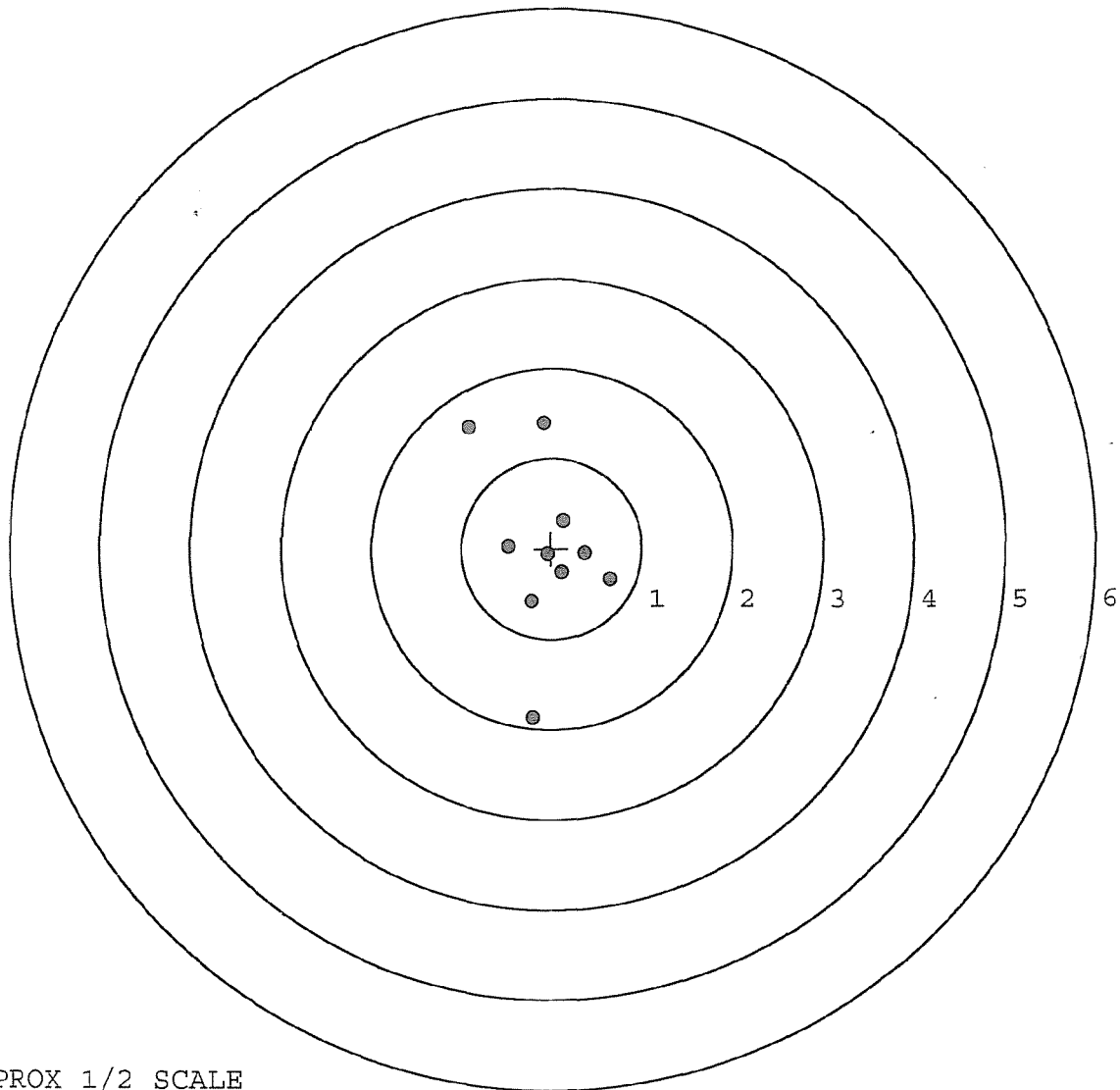
TARGET APPROX 1/2 SCALE

BARBER - M24 0146992

SERIAL NUMBER: G6236187. __0
 TARGET NUMBER: 4
 FILE DATE: 09/19/2002
 FILE TIME: 13:37

POINT#	X	Y
1:	-0.212	-1.880
2:	-0.225	-0.585
3:	-0.479	0.032
4:	-0.921	1.352
5:	-0.092	1.393
6:	0.127	0.311
7:	0.371	-0.053
8:	0.650	-0.340
9:	0.119	-0.261
10:	-0.042	-0.062

X CENTROID: -0.070
 Y CENTROID: -0.009
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.571
 VERT SPREAD: 3.273
 GROUP SPREAD: 3.309
 MIN RADIUS: 0.060
 MAX RADIUS: 1.876
 MEAN RADIUS: 0.788
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



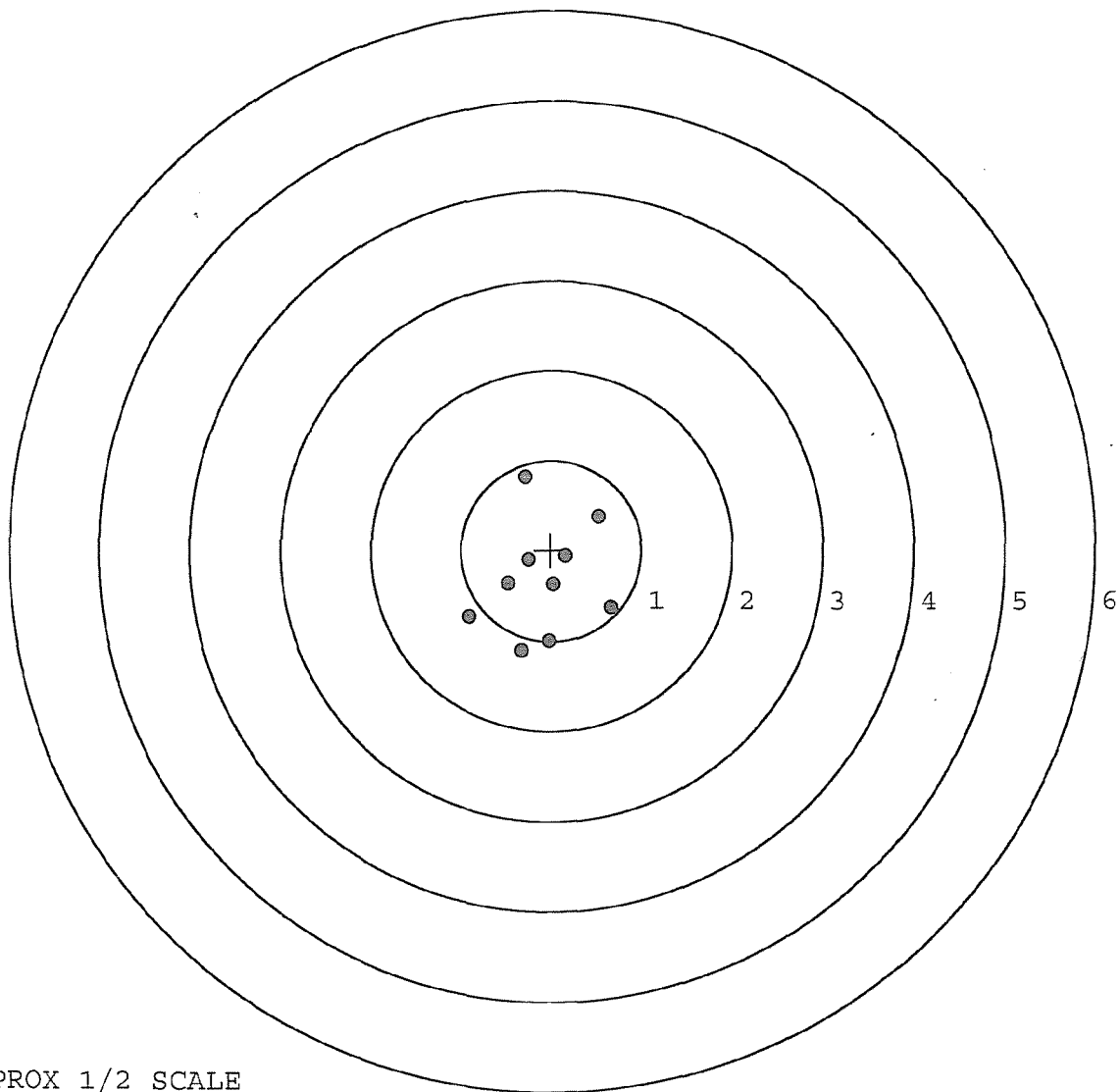
TARGET APPROX 1/2 SCALE

BARBER - M24 0146993

SERIAL NUMBER: G6236187. __0
 TARGET NUMBER: 5
 FILE DATE: 09/19/2002
 FILE TIME: 13:37

POINT#	X	Y
1:	0.664	-0.632
2:	-0.024	-1.000
3:	-0.321	-1.113
4:	-0.908	-0.727
5:	-0.476	-0.367
6:	-0.250	-0.112
7:	0.030	-0.381
8:	0.164	-0.067
9:	0.523	0.377
10:	-0.292	0.818

X CENTROID: -0.089
 Y CENTROID: -0.320
 POA TO CENTROID: 0.333
 HORZ SPREAD: 1.572
 VERT SPREAD: 1.931
 GROUP SPREAD: 1.931
 MIN RADIUS: 0.134
 MAX RADIUS: 1.156
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE