

G-6360894

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 06360894

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-17-04	RW
600	PROOF		2-17-04	RW
607	CHECK HEADSPACE		2-17-04	RW
610	DIS-ASSEMBLE GUN		2-17-04	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED FEB 23 2004 OPERATOR <u>RR</u>		
615	ROLLMARK CALIBER		2/25/04	LB
617	DRILL AND TAP SIGHT HOLES		2-20-04	TRW
620	APPLY COATINGS (BARREL ACTION)		3-5	TR
	(BOLT)		3-5	TR
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-9-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-9-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-9-04	RW
	D) OIL FIRING PIN ASSEMBLY		3-9-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

BARBER - M24 0083505				READINGS			DATE	INITIAL
OP #	OPERATION NAME							
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX		<u>6⁰</u>	<u>6⁰</u>	<u>6²⁵</u>	3-25-04	RTL
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN		<u>2⁰</u>	<u>2⁰</u>	<u>2⁰</u>	3-25-04	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY						3-25-04	RTL
	I) FIRING PIN INDENT	.020 MIN		<u>.022</u>	<u>.022</u>	<u>.022</u>	3-25-04	RTL
	J) ASSEMBLE STOCK						3-12-04	RW
	K) ASSEMBLE SWIVEL STUDS						3-25-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S						3-12-04	RW
	M) IRON SIGHT ALIGNMENT						3-12-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						3-12-04	RW
640	GALLERY TEST AND TARGET			PASS	FAIL		3-15-04	TRW
	MALFUNCTION		CORRECTION				3-15-04	TRW
	MALFUNCTION		CORRECTION				3-15-04	TRW
	MALFUNCTION		CORRECTION				3-15-04	TRW
	MALFUNCTION		CORRECTION				3-15-04	TRW
645	INSPECT FOR LIVE AMMO						3-15-04	TRW
655	FINAL INSPECTION A) HEADSPACE						3-25-04	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		<u>2.81</u>	<u>2.80</u>	<u>2.77</u> <u>2.82</u> <u>2.78</u>	3-25-04	RTL
	C) FUNCTION						3-25-04	RTL
660	PACK						3/29/04	DA

AVERAGE PULL FORCE BETWEEN
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)

SERIAL NO. _____

DATE 3-11-04

TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.72		2.53	
PULL #2	2.61	2.82		2.69	
PULL #3	2.80	2.84		2.63	
PULL #4	2.82	2.75		2.67	
PULL #5	2.57	2.78		2.72	
TOTAL	13.41	13.91		13.24	
AVERAGE	2.68	2.78		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.15		
PULL #2	3.22	3.17		
PULL #3	3.52	3.12		
PULL #4	3.33	3.28		
PULL #5	3.20	3.19		
TOTAL	16.63	15.91		
AVERAGE	3.32	3.18		

	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	4.34	4.46		4.37
PULL #2	4.40	4.54		4.40
PULL #3	4.39	4.53		4.37
PULL #4	4.47	4.55		4.17
PULL #5	4.36	4.51		4.48
TOTAL	21.96	22.59		21.79
AVERAGE	4.39	4.51		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360894.___0
FILE DATE AND TIME: 03/15/2004 07:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

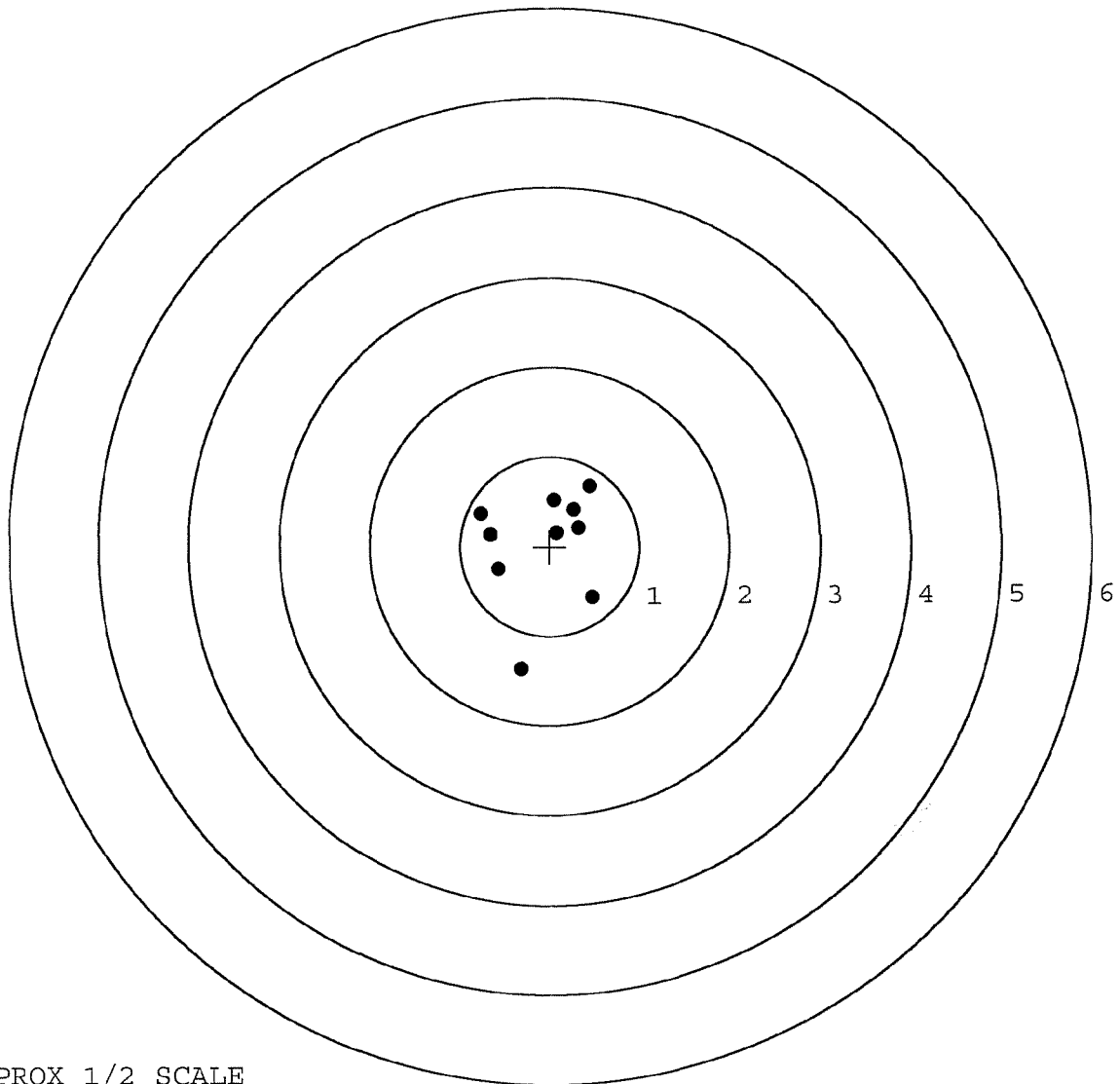
The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.098
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.014
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.337

BARBER - M24 0083508

SERIAL NUMBER: G6360894. __0
TARGET NUMBER: 1
FILE DATE: 03/15/2004
FILE TIME: 07:32

POINT#	X	Y
1:	0.474	-0.572
2:	-0.326	-1.371
3:	-0.575	-0.250
4:	-0.655	0.139
5:	-0.764	0.372
6:	0.454	0.667
7:	0.055	0.517
8:	0.076	0.156
9:	0.328	0.212
10:	0.274	0.408

X CENTROID: -0.066
Y CENTROID: 0.028
POA TO CENTROID: 0.072
HORZ SPREAD: 1.238
VERT SPREAD: 2.038
GROUP SPREAD: 2.182
MIN RADIUS: 0.191
MAX RADIUS: 1.423
MEAN RADIUS: 0.665
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



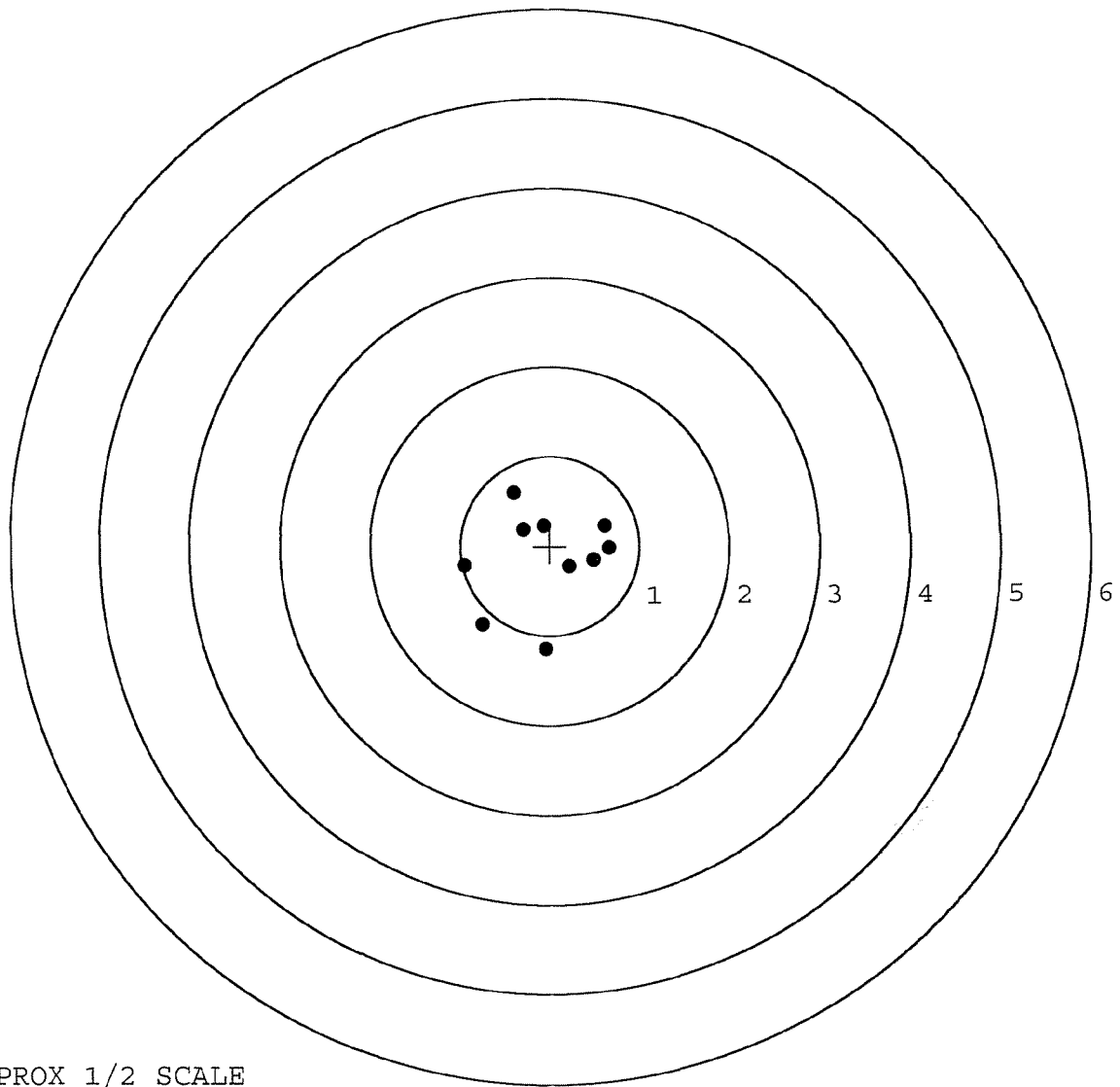
TARGET APPROX 1/2 SCALE

BARBER - M24 0083509

SERIAL NUMBER: G6360894. __0
 TARGET NUMBER: 2
 FILE DATE: 03/15/2004
 FILE TIME: 07:32

POINT#	X	Y
1:	-0.051	-1.154
2:	-0.754	-0.878
3:	-0.956	-0.217
4:	-0.071	0.232
5:	-0.293	0.187
6:	-0.395	0.599
7:	0.217	-0.227
8:	0.490	-0.155
9:	0.665	-0.023
10:	0.622	0.232

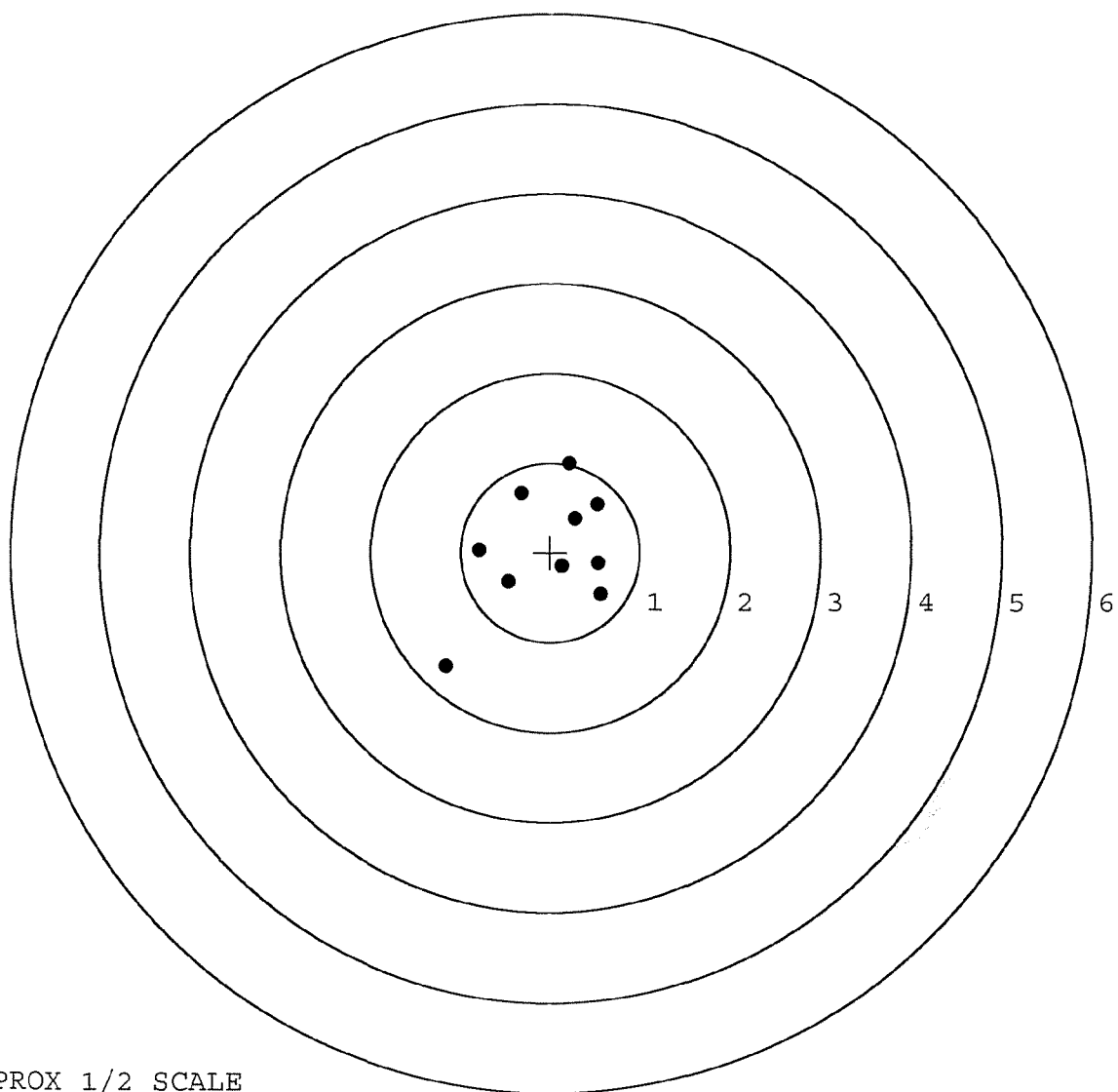
X CENTROID: -0.053
 Y CENTROID: -0.140
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.621
 VERT SPREAD: 1.753
 GROUP SPREAD: 1.768
 MIN RADIUS: 0.283
 MAX RADIUS: 1.018
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0083510

SERIAL NUMBER: G6360894.____0	POINT#	X	Y
TARGET NUMBER: 3	1:	-1.165	-1.268
FILE DATE: 03/15/2004	2:	-0.472	-0.331
FILE TIME: 07:32	3:	-0.799	0.031
	4:	-0.329	0.660
X CENTROID: -0.052	5:	0.215	0.998
Y CENTROID: 0.026	6:	0.526	0.539
POA TO CENTROID: 0.058	7:	0.272	0.380
HORZ SPREAD: 1.729	8:	0.131	-0.157
VERT SPREAD: 2.266	9:	0.536	-0.125
GROUP SPREAD: 2.653	10:	0.564	-0.469
MIN RADIUS: 0.259			
MAX RADIUS: 1.707			
MEAN RADIUS: 0.761			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



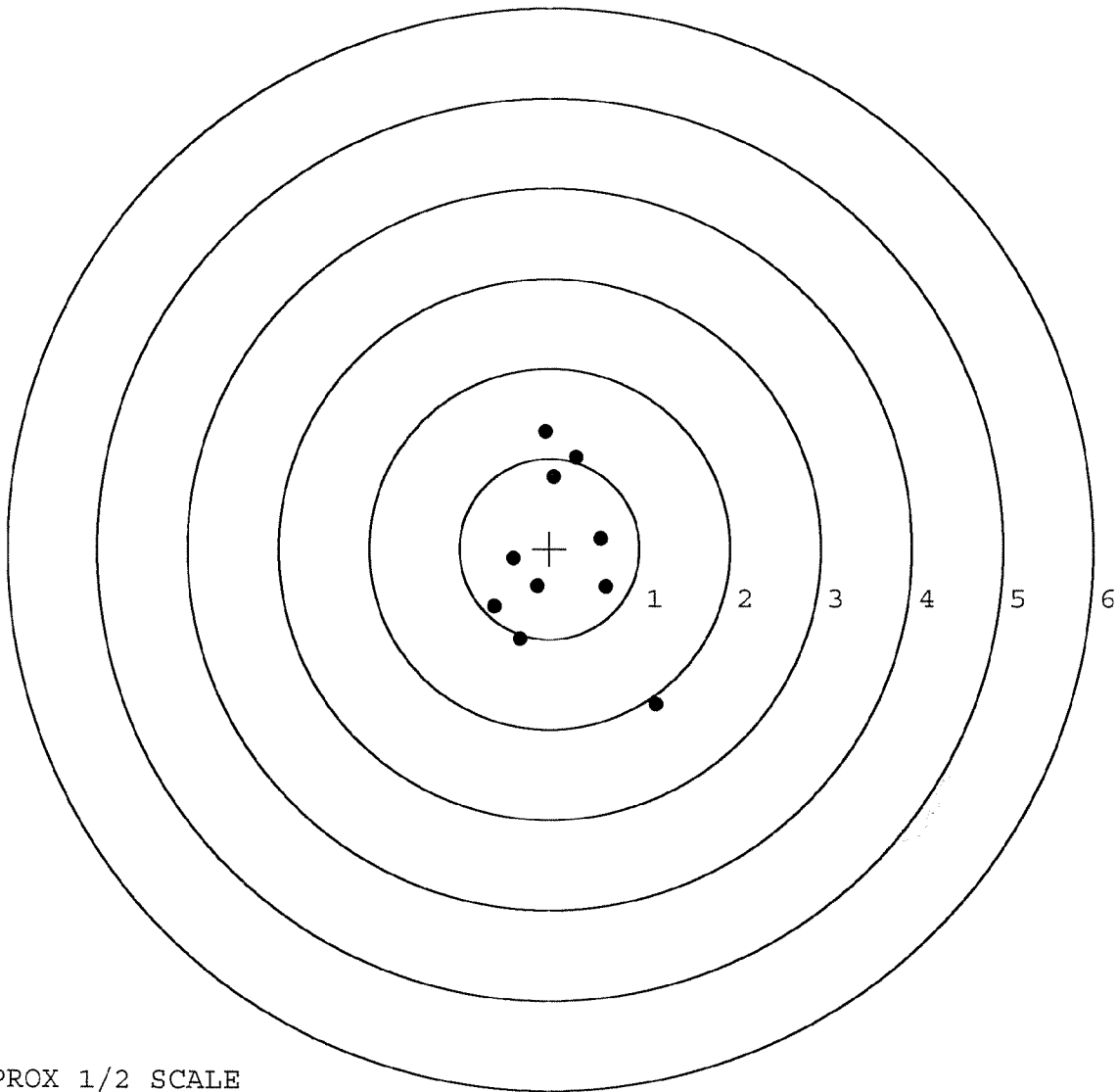
TARGET APPROX 1/2 SCALE

BARBER - M24 0083511

SERIAL NUMBER: G6360894. __0
TARGET NUMBER: 4
FILE DATE: 03/15/2004
FILE TIME: 07:32

POINT#	X	Y
1:	1.181	-1.729
2:	-0.331	-1.006
3:	-0.616	-0.644
4:	-0.134	-0.415
5:	-0.406	-0.112
6:	0.632	-0.422
7:	0.568	0.109
8:	0.053	0.799
9:	0.295	1.012
10:	-0.049	1.294

X CENTROID: 0.119
Y CENTROID: -0.111
POA TO CENTROID: 0.163
HORZ SPREAD: 1.797
VERT SPREAD: 3.023
GROUP SPREAD: 3.264
MIN RADIUS: 0.395
MAX RADIUS: 1.935
MEAN RADIUS: 0.933
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



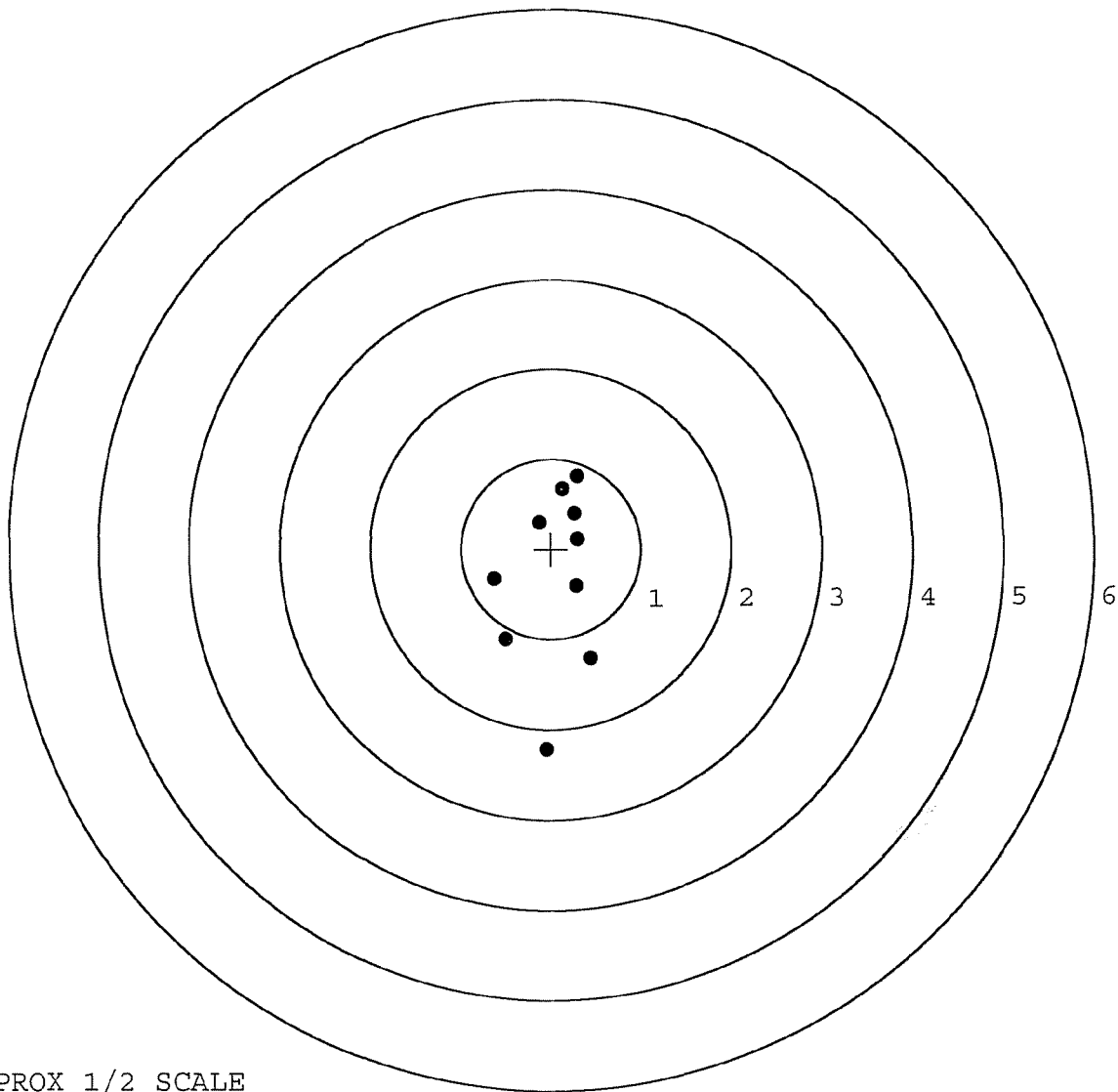
TARGET APPROX 1/2 SCALE

BARBER - M24 0083512

SERIAL NUMBER: G6360894. __0
 TARGET NUMBER: 5
 FILE DATE: 03/15/2004
 FILE TIME: 07:32

POINT#	X	Y
1:	-0.056	-2.229
2:	0.442	-1.215
3:	-0.508	-1.005
4:	0.282	-0.418
5:	-0.634	-0.335
6:	0.295	0.110
7:	-0.120	0.295
8:	0.301	0.808
9:	0.268	0.400
10:	0.136	0.668

X CENTROID: 0.041
 Y CENTROID: -0.292
 POA TO CENTROID: 0.295
 HORZ SPREAD: 1.076
 VERT SPREAD: 3.037
 GROUP SPREAD: 3.058
 MIN RADIUS: 0.272
 MAX RADIUS: 1.939
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

Remington®

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

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

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6360894

