

G-6300521

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



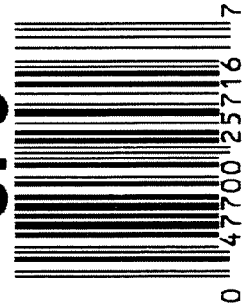
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300521

UPC



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

46

Serial No. **G6300521**
Order No. **25716**

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

12RX

5716 G6300521

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300521

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 INSPECTED	5/22/03	RTL
610	DIS-ASSEMBLE GUN	MAY 23 2003	5/22/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		6-2-03	B
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRLW
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		7/8/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/8/03	DA
	D) OIL FIRING PIN ASSEMBLY		7/8/03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	1520	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.5</u>	8/7/03	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>2.5</u>	<u>2.5</u>	8/7/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.021</u>	<u>.021</u>	8/7/03	DA
	J) ASSEMBLE STOCK					7/30/03	RW
	K) ASSEMBLE SWIVEL STUDS					11-8-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7/30/03	RW
	M) IRON SIGHT ALIGNMENT					7/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7/30/03	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		8-6-03	TRW
	MALFUNCTION		CORRECTION			8-6-03	TRW
	MALFUNCTION		CORRECTION			8-6-03	TRW
	MALFUNCTION		CORRECTION			8-6-03	TRW
	MALFUNCTION		CORRECTION			8-6-03	TRW
645	INSPECT FOR LIVE AMMO					8-6-03	TRW
655	FINAL INSPECTION A) HEADSPACE					11-8-03	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u>	<u>2.49</u>	<u>2.75</u> <u>2.83</u> <u>2.64</u>	8-8-03	DA
	C) FUNCTION					11-8-03	RW
660	PACK					11/10/03	DA

BARBER - M24 0161521
 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 7-28-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.68	2.42		2.71	
PULL #2	2.64	2.27		2.76	
PULL #3	2.59	2.37		2.70	
PULL #4	2.55	2.30		2.76	
PULL #5	2.59	2.29		2.59	
TOTAL	13.05	11.65		13.52	
AVERAGE	2.61	2.33		2.70	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.28		
PULL #2	3.29	3.30		
PULL #3	3.21	3.14		
PULL #4	3.40	3.34		
PULL #5	3.50	3.38		
TOTAL	16.83	16.44		
AVERAGE	3.36	3.28		

	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	4.28	4.29		4.11
PULL #2	4.25	4.15		4.29
PULL #3	4.13	4.33		4.28
PULL #4	4.22	4.36		4.30
PULL #5	4.21	4.31		4.37
TOTAL	21.09	21.44		21.35
AVERAGE	4.21	4.28		4.27

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300521.___0

FILE DATE AND TIME: 08/06/2003 07:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.027
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.828
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.370
The Distance from Centroid Target #3 to Centroid Target #1:	0.493
The Distance from Centroid Target #4 to Centroid Target #1:	0.091
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0161523

SERIAL NUMBER: G6300521. __0

TARGET NUMBER: 1

FILE DATE: 08/06/2003

FILE TIME: 07:59

X CENTROID: -0.037

Y CENTROID: -0.225

POA TO CENTROID: 0.228

HORZ SPREAD: 2.634

VERT SPREAD: 3.992

GROUP SPREAD: 4.077

MIN RADIUS: 0.206

MAX RADIUS: 2.831

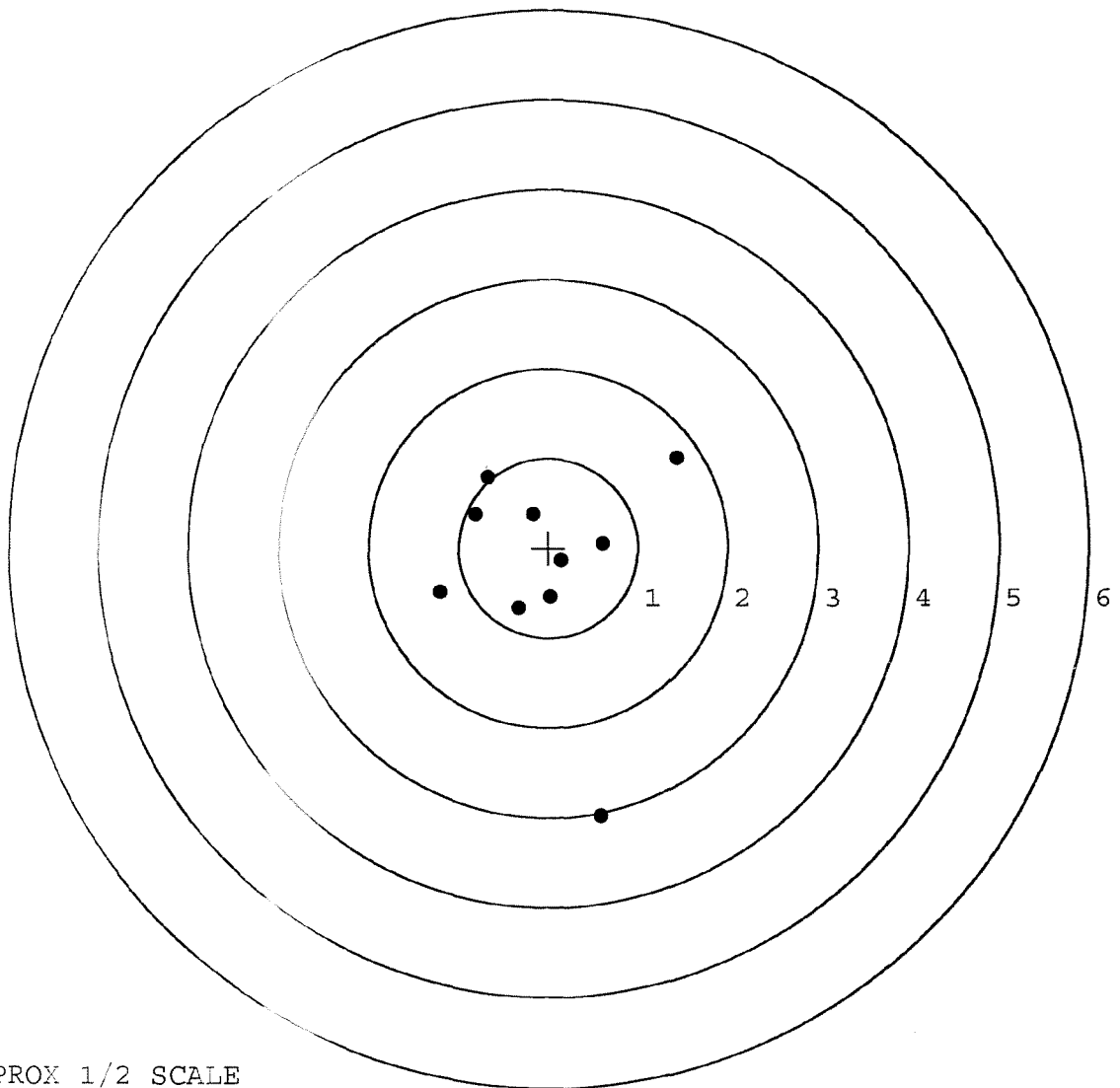
MEAN RADIUS: 1.053

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.602	-2.983
2:	1.431	1.009
3:	0.611	0.056
4:	-0.173	0.375
5:	-0.676	0.791
6:	-0.814	0.378
7:	-1.203	-0.501
8:	-0.327	-0.679
9:	0.027	-0.550
10:	0.152	-0.144



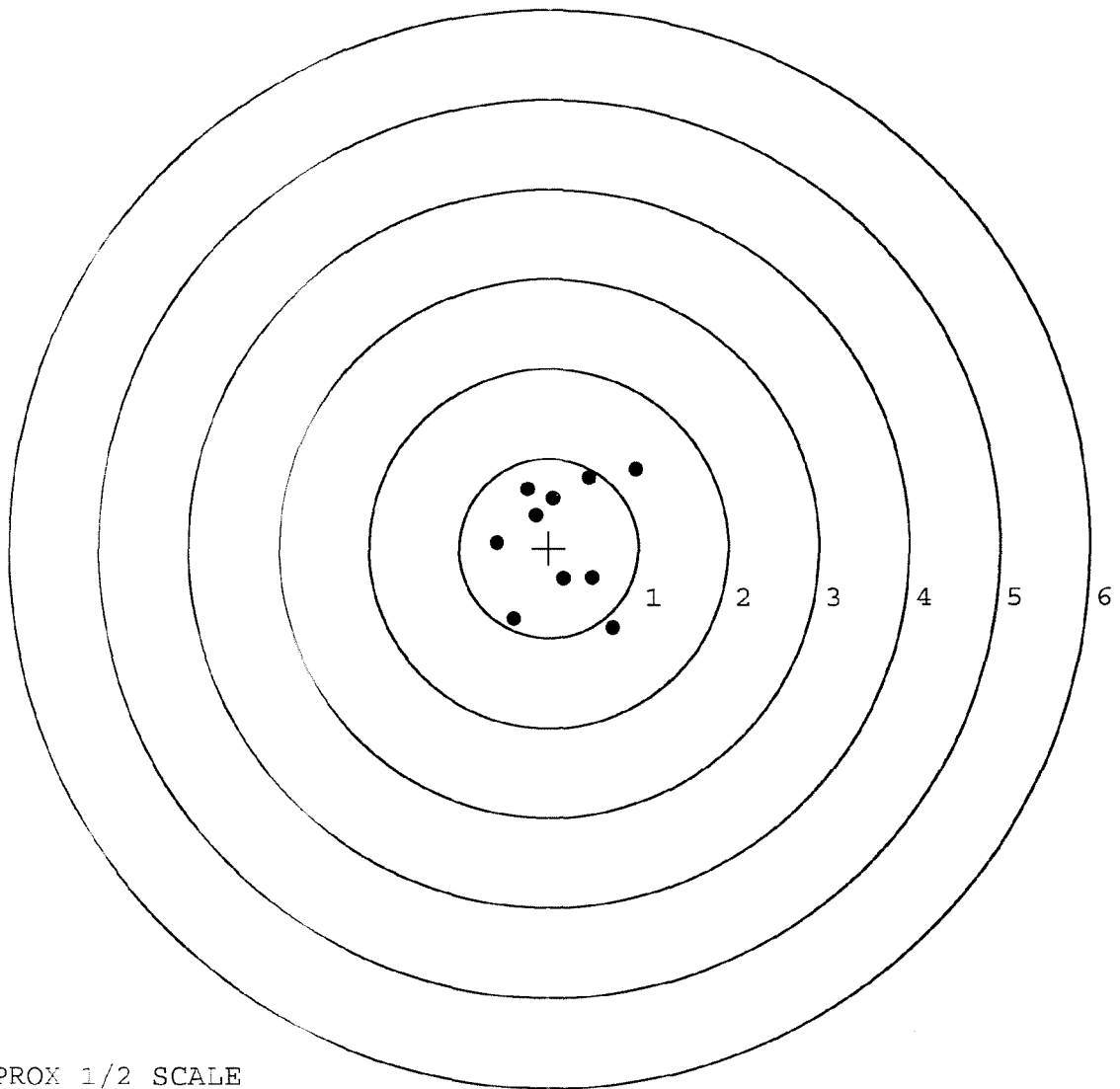
TARGET APPROX 1/2 SCALE

BARBER - M24 0161524

SERIAL NUMBER: G6300521. __0
 TARGET NUMBER: 2
 FILE DATE: 08/06/2003
 FILE TIME: 07:59

X CENTROID: 0.150
 Y CENTROID: 0.095
 POA TO CENTROID: 0.177
 HORZ SPREAD: 1.551
 VERT SPREAD: 1.773
 GROUP SPREAD: 1.826
 MIN RADIUS: 0.396
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.733
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.717	-0.899
2:	0.489	-0.330
3:	0.171	-0.334
4:	-0.390	-0.794
5:	-0.583	0.062
6:	0.968	0.874
7:	0.450	0.791
8:	0.051	0.555
9:	-0.142	0.362
10:	-0.236	0.658

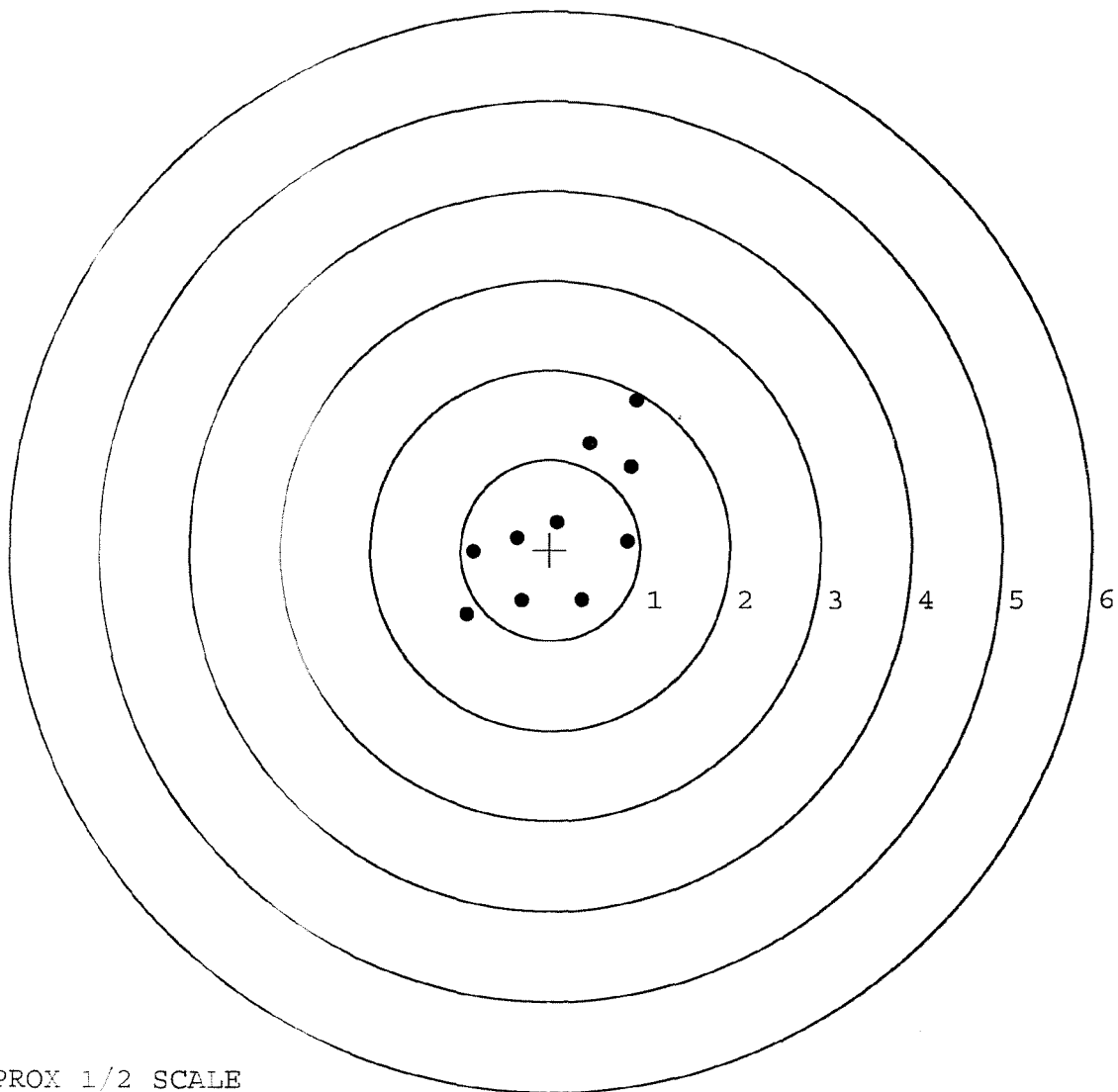


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300521. 0
 TARGET NUMBER: 3
 FILE DATE: 08/06/2003
 FILE TIME: 07:59

POINT#	X	Y
1:	0.357	-0.553
2:	-0.320	-0.566
3:	-0.929	-0.714
4:	-0.855	-0.022
5:	-0.373	0.131
6:	0.080	0.304
7:	0.858	0.096
8:	0.905	0.921
9:	0.442	1.187
10:	0.957	1.665

X CENTROID: 0.112
 Y CENTROID: 0.245
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.886
 VERT SPREAD: 2.379
 GROUP SPREAD: 3.036
 MIN RADIUS: 0.067
 MAX RADIUS: 1.652
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

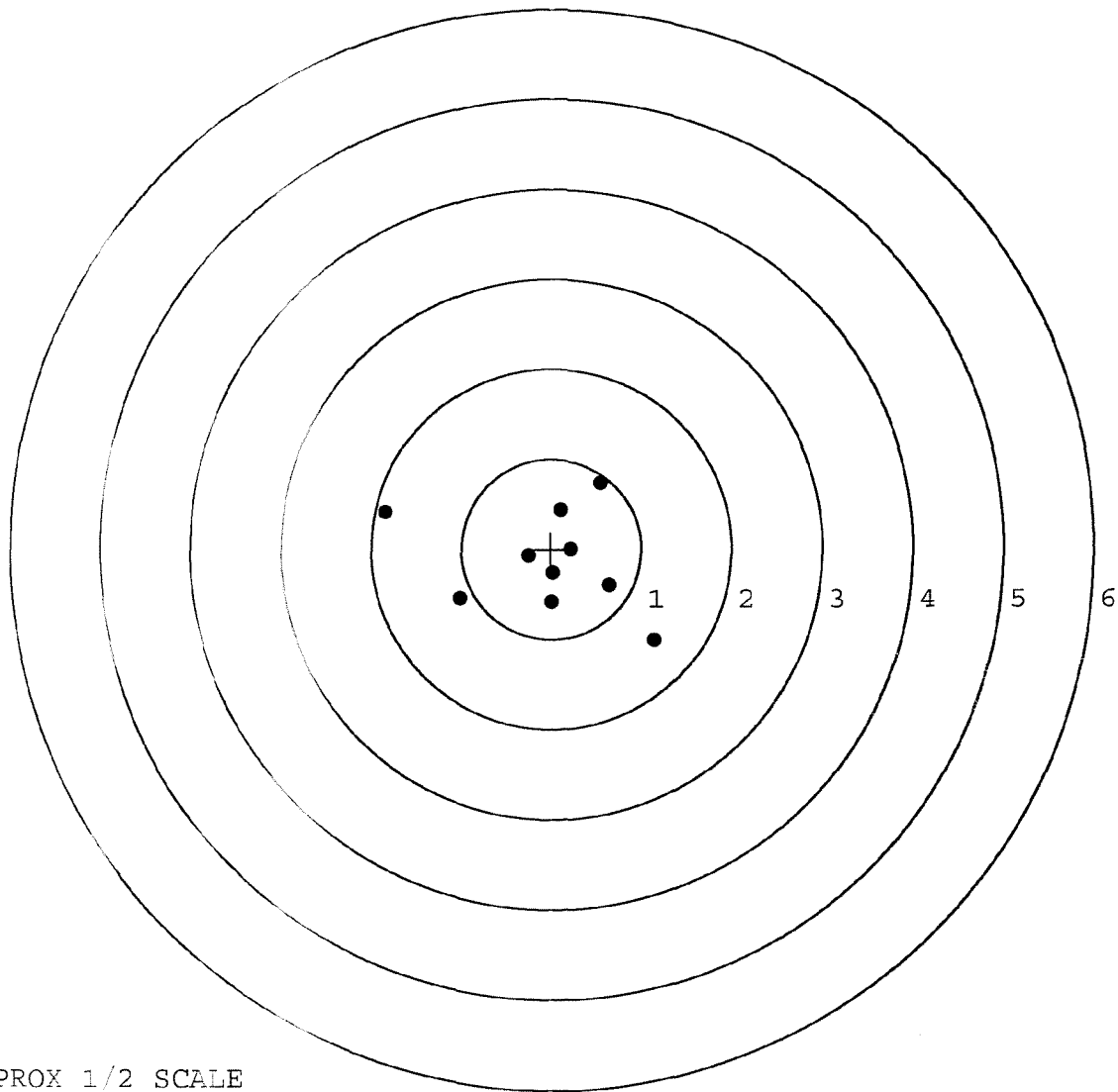


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300521. 0
 TARGET NUMBER: 4
 FILE DATE: 08/06/2003
 FILE TIME: 07:59

X CENTROID: -0.040
 Y CENTROID: -0.133
 POA TO CENTROID: 0.139
 HORZ SPREAD: 2.984
 VERT SPREAD: 1.754
 GROUP SPREAD: 3.306
 MIN RADIUS: 0.147
 MAX RADIUS: 1.881
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.142	-1.017
2:	0.650	-0.405
3:	0.007	-0.591
4:	0.223	-0.011
5:	-0.248	-0.075
6:	0.110	0.435
7:	0.548	0.737
8:	-1.014	-0.548
9:	-1.842	0.407
10:	0.022	-0.267



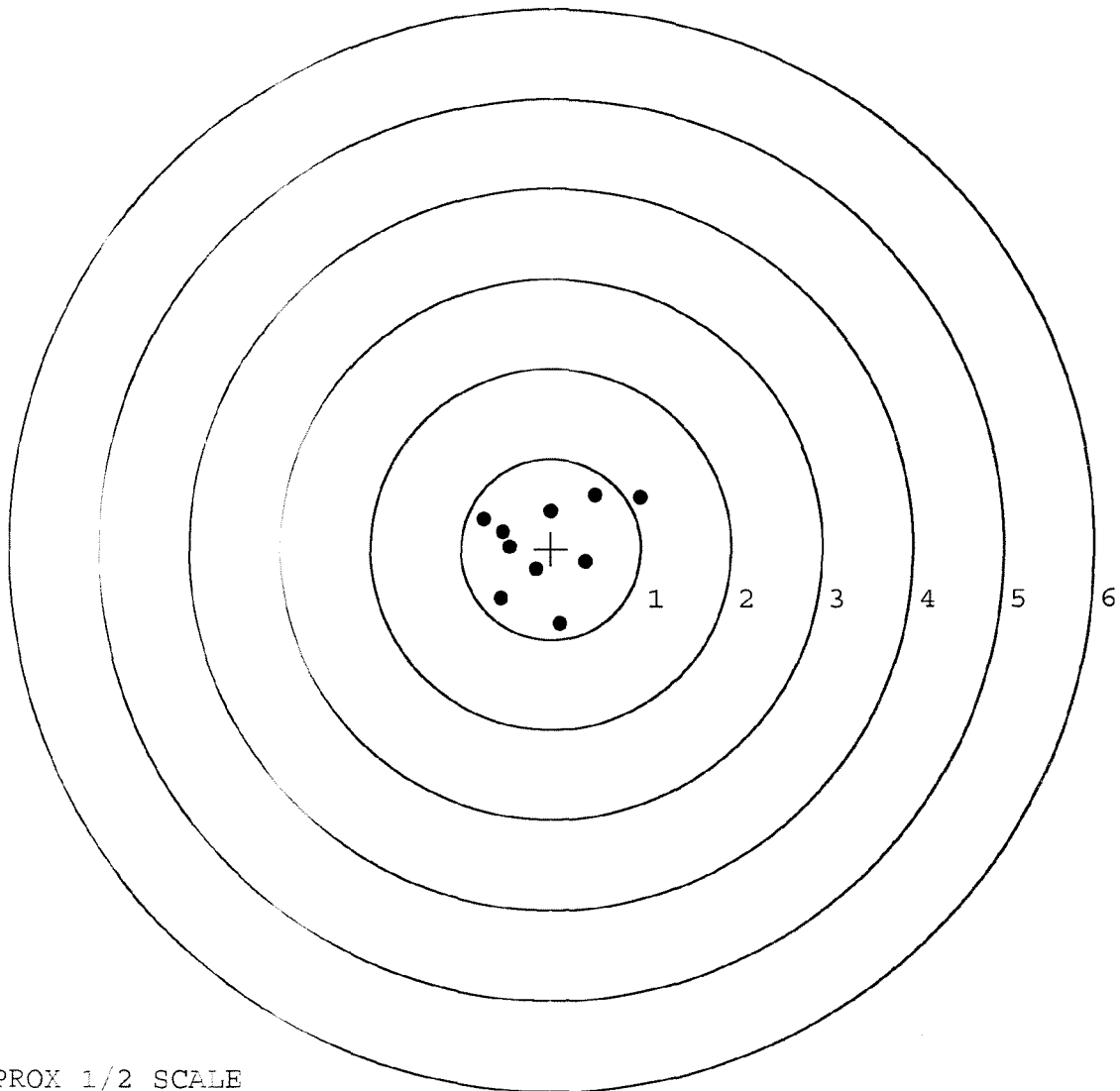
TARGET APPROX 1/2 SCALE

BARBER - M24 0161527

SERIAL NUMBER: G6300521. 0
 TARGET NUMBER: 5
 FILE DATE: 08/06/2003
 FILE TIME: 07:59

X CENTROID: -0.049
 Y CENTROID: 0.038
 POA TO CENTROID: 0.062
 HORZ SPREAD: 1.742
 VERT SPREAD: 1.430
 GROUP SPREAD: 1.910
 MIN RADIUS: 0.291
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.989	0.572
2:	0.493	0.600
3:	0.003	0.418
4:	0.392	-0.143
5:	0.105	-0.830
6:	-0.163	-0.230
7:	-0.559	-0.547
8:	-0.461	0.022
9:	-0.539	0.187
10:	-0.753	0.331



TARGET APPROX 1/2 SCALE