

G6360451

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98484		
SERIAL NUMBER	G 6300451		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIALS
550	DIS-ASSEMBLE GUN	7-12-05	RTC
560 A	RE-BARREL	N/A	
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS	7-18-05	WTP
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-26-05	AC
D	SAFETY "OFF" FORCE	8-26-05	AC
E	FIRING PIN INDENT	8-26-05	AC
640	TARGET		
655	FINAL INSPECT	8-26-05	AC
660	PACK	8-26-05	WTP
		SHIP DATE	
		QAR INSPECTION DATE	

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



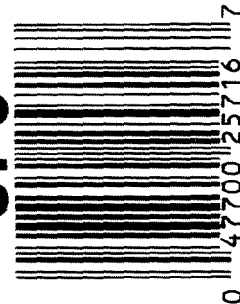
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6300451

UPC



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

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Serial No. **66300451**
Order No. **25716**

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

12RX

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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300451

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-19-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX	5-19-03	AC
610	DIS-ASSEMBLE GUN	INSPECTED	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	MAY 20 2003 OPERATOR JRS		
615	ROLLMARK CALIBER		5/27/03	JS
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRLW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-12-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-12-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-12-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-12-03	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>5.5</u> <u>5.5</u> <u>6.2</u>	8/6/03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.2</u>	8/6/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	8/6/03	DA
	J) ASSEMBLE STOCK		6-18-03	RTL
	K) ASSEMBLE SWIVEL STUDS		11/10/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-18-03	RTL
	M) IRON SIGHT ALIGNMENT		6-18-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-18-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	7-24-03	K
	MALFUNCTION	CORRECTION	7-24-03	A
	MALFUNCTION	CORRECTION	7-24-03	A
	MALFUNCTION	CORRECTION	7-24-03	A
	MALFUNCTION	CORRECTION	7-24-03	A
645	INSPECT FOR LIVE AMMO		7-24-03	A
655	FINAL INSPECTION A) HEADSPACE		11/10/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.22</u> <u>2.2</u> <u>2.21</u> <u>2.18</u>	8/6/03	DA
	C) FUNCTION		11/10/03	RW
660	PACK		11/11/03	DA

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

DATE 6-4-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.26	2.30	2.37	MIN. SETTING,
PULL #2	2.24	2.26	2.29	NO AVG. OF 5
PULL #3	2.07	2.30	2.34	READINGS ACCEPT-
PULL #4	2.23	2.23	2.28	ABLE LESS THAN 2
PULL #5	2.10	2.13	2.38	
TOTAL	10.90	11.22	11.66	
AVG.	2.18	2.24	2.33	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.37	3.42	
PULL #2	3.48	3.31	
PULL #3	3.36	3.34	
PULL #4	3.44	3.38	
PULL #5	3.36	3.28	
TOTAL	17.01	16.73	
AVG.	3.40	3.34	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR
PULL #1	4.10	4.24		4.22
PULL #2	4.14	4.33		4.31
PULL #3	4.13	4.27		4.21
PULL #4	4.27	4.25		4.25
PULL #5	4.19	4.26		4.29
TOTAL	20.83	21.35		21.28
AVG.	4.16	4.27		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300451.__0
FILE DATE AND TIME: 07/24/2003 06:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.174
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	0.836
The Distance from POA to Centroid Target #1:	0.294
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.029
The Distance from Centroid Target #5 to Centroid Target #1:	0.313

BARBER - M24 0160665

SERIAL NUMBER: G6300451. __0

TARGET NUMBER: 1

FILE DATE: 07/24/2003

FILE TIME: 06:35

POINT#	X	Y
1:	-1.803	0.365
2:	0.160	0.778
3:	1.306	0.184
4:	0.997	-0.358
5:	-0.746	-2.432
6:	-0.596	0.425
7:	-0.704	0.068
8:	-0.642	-0.199
9:	-0.090	-0.383
10:	0.123	-0.602

X CENTROID: -0.199

Y CENTROID: -0.215

POA TO CENTROID: 0.294

HORZ SPREAD: 3.109

VERT SPREAD: 3.210

GROUP SPREAD: 3.335

MIN RADIUS: 0.200

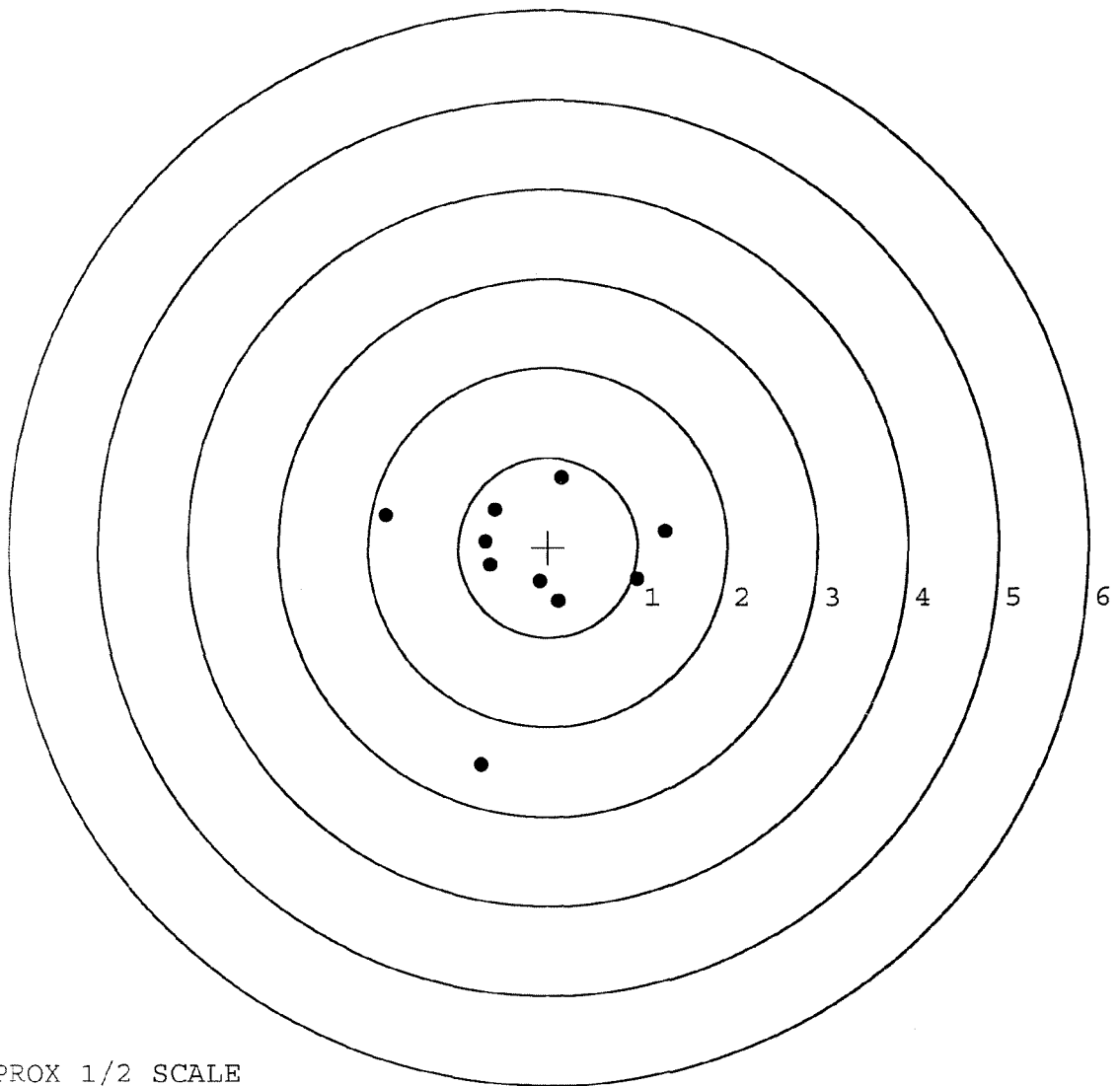
MAX RADIUS: 2.283

MEAN RADIUS: 1.029

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300451. __0

TARGET NUMBER: 2

FILE DATE: 07/24/2003

FILE TIME: 06:35

POINT#	X	Y
1:	0.004	1.686
2:	-1.230	-1.929
3:	-0.732	-0.251
4:	-0.253	0.176
5:	0.605	0.684
6:	0.598	-0.028
7:	0.085	0.011
8:	-0.106	-0.230
9:	-0.075	-0.413
10:	-0.657	-1.066

X CENTROID: -0.176

Y CENTROID: -0.136

POA TO CENTROID: 0.223

HORZ SPREAD: 1.835

VERT SPREAD: 3.615

GROUP SPREAD: 3.820

MIN RADIUS: 0.117

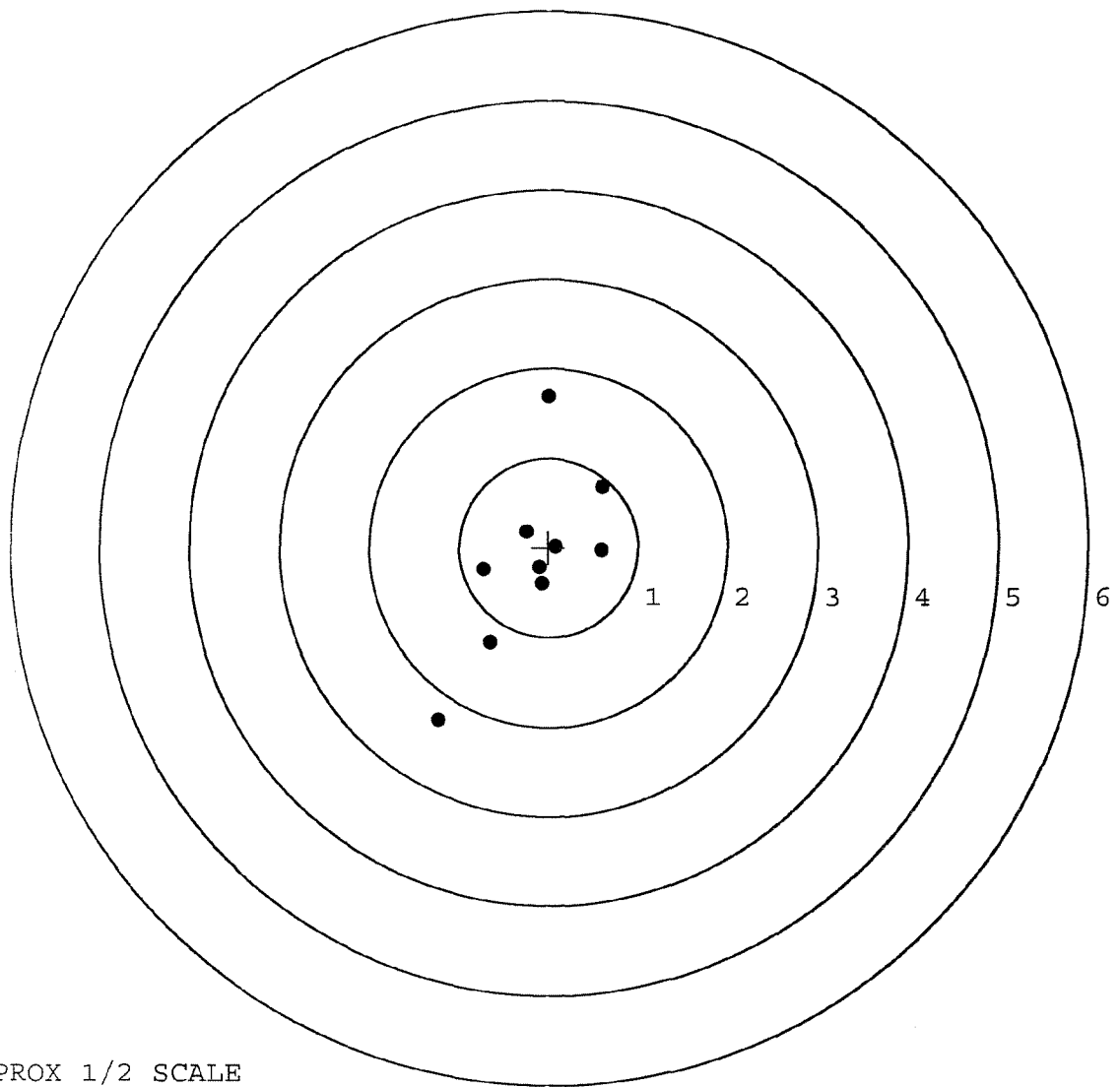
MAX RADIUS: 2.080

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0160667

SERIAL NUMBER: G6300451. __0

TARGET NUMBER: 3

FILE DATE: 07/24/2003

FILE TIME: 06:35

POINT#	X	Y
1:	-0.943	-0.069
2:	-0.039	0.831
3:	0.964	0.480
4:	0.511	0.171
5:	0.125	0.175
6:	-0.447	-0.461
7:	0.247	-0.807
8:	-1.352	-1.383
9:	-0.282	0.212
10:	-0.176	0.060

X CENTROID: -0.139

Y CENTROID: -0.079

POA TO CENTROID: 0.160

HORZ SPREAD: 2.316

VERT SPREAD: 2.214

GROUP SPREAD: 2.972

MIN RADIUS: 0.144

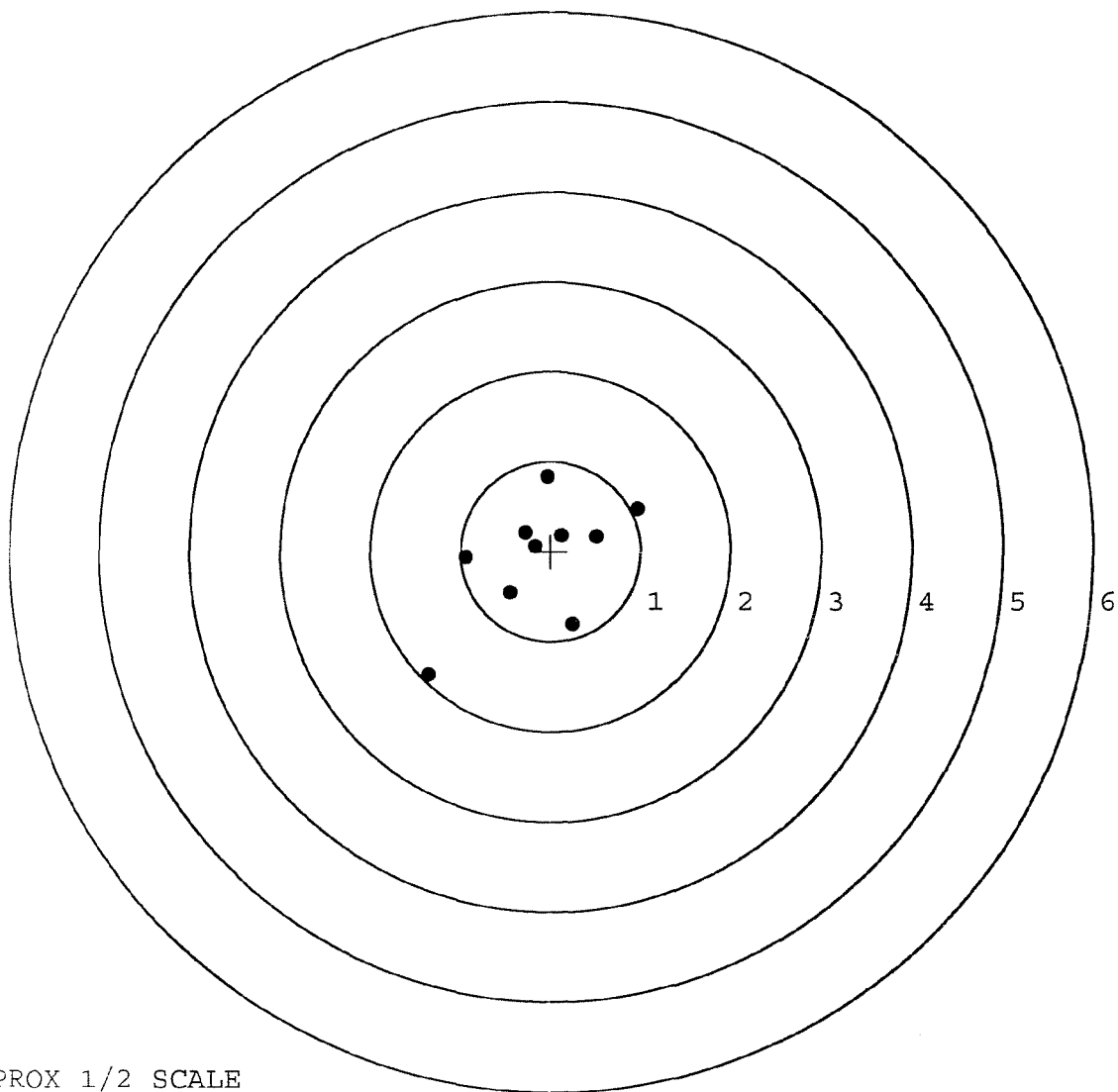
MAX RADIUS: 1.781

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



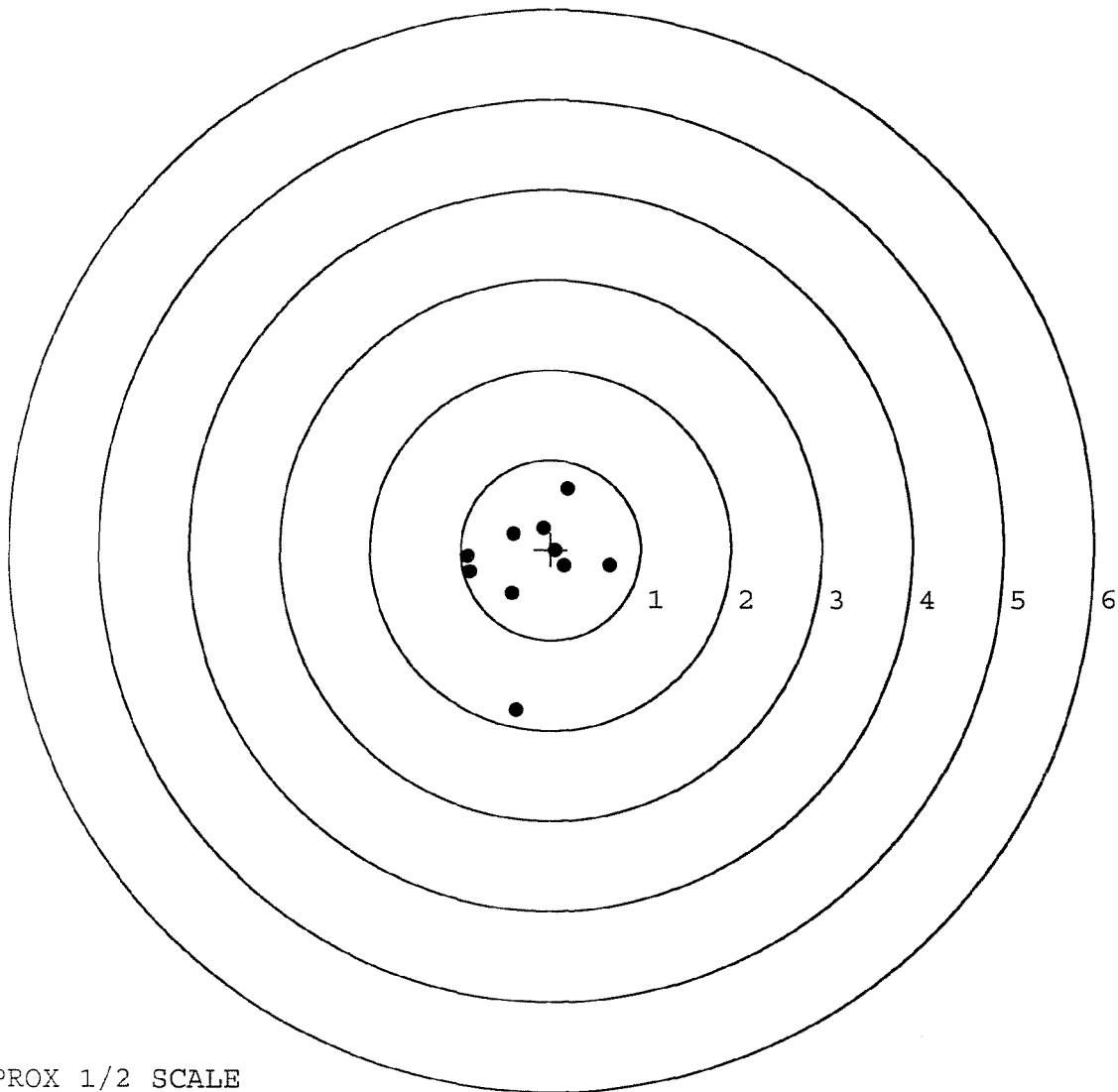
TARGET APPROX 1/2 SCALE

BARBER - M24 0160668

SERIAL NUMBER: G6300451. __0
 TARGET NUMBER: 4
 FILE DATE: 07/24/2003
 FILE TIME: 06:35

POINT#	X	Y
1:	-0.374	-1.783
2:	0.663	-0.179
3:	0.188	0.682
4:	-0.926	-0.077
5:	-0.898	-0.251
6:	-0.428	-0.487
7:	-0.417	0.179
8:	-0.086	0.239
9:	0.053	-0.014
10:	0.158	-0.183

X CENTROID: -0.207
 Y CENTROID: -0.187
 POA TO CENTROID: 0.279
 HORZ SPREAD: 1.589
 VERT SPREAD: 2.465
 GROUP SPREAD: 2.528
 MIN RADIUS: 0.312
 MAX RADIUS: 1.604
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



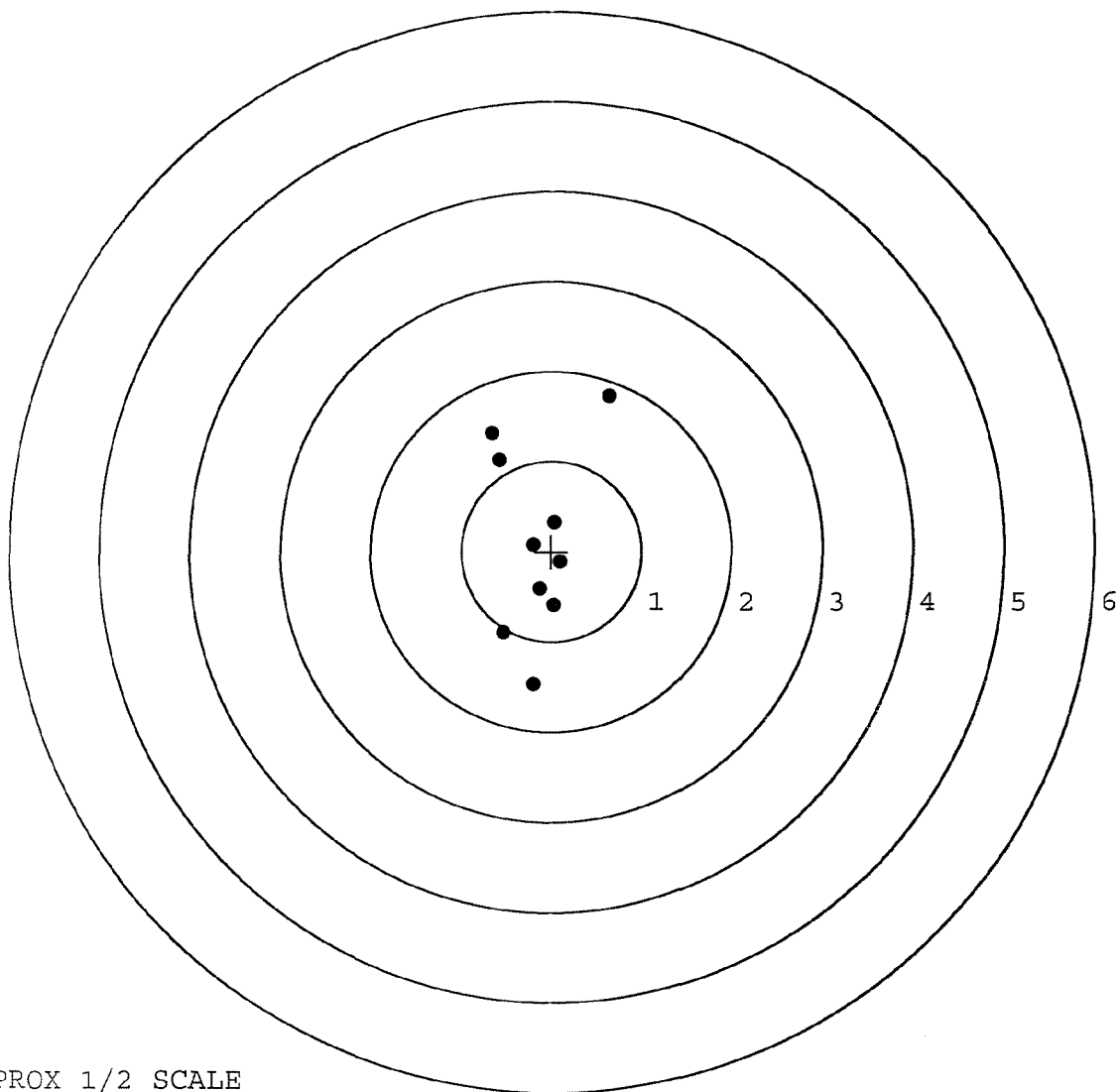
TARGET APPROX 1/2 SCALE

BARBER - M24 0160669

SERIAL NUMBER: G6300451. __0
 TARGET NUMBER: 5
 FILE DATE: 07/24/2003
 FILE TIME: 06:35

POINT#	X	Y
1:	0.642	1.725
2:	-0.663	1.309
3:	-0.581	1.013
4:	-0.200	-1.476
5:	-0.534	-0.903
6:	0.037	-0.599
7:	-0.125	-0.418
8:	0.097	-0.118
9:	-0.205	0.079
10:	0.039	0.324

X CENTROID: -0.149
 Y CENTROID: 0.094
 POA TO CENTROID: 0.176
 HORZ SPREAD: 1.305
 VERT SPREAD: 3.201
 GROUP SPREAD: 3.310
 MIN RADIUS: 0.058
 MAX RADIUS: 1.813
 MEAN RADIUS: 0.870
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE