

G-6300 455

Serial Number: **G6300455**
Model: **M24 SWS**

RE00098500

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

R & E NUMBER	98500		
SERIAL NUMBER	G6300455		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-14-05	RJL
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	8-23-05	UB
620	APPLY COATINGS	8/25/05	JB
625 A	FINAL ASSEMBLY	9-2-05	RJL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-2-05	AC
D	SAFETY "OFF" FORCE	9-2-05	AC
E	FIRING PIN INDENT	9-2-05	AC
640	TARGET		
655	FINAL INSPECT	9-2-05	AC
660	PACK	9-2-05	DA
		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



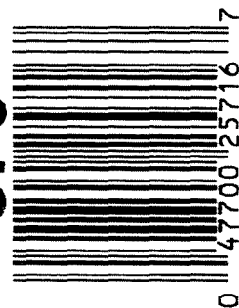
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300455

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

STOCK NO.
G6300455

ORDER NO.
25716

46

Made in U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

12RX

5716 G6300455

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6300455

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/15/03	RTL
600	PROOF		5-17-03	AK
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-17-03	AK
610	DIS-ASSEMBLE GUN	MAY 20 2003	5/20/03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>APL</u>		
615	ROLLMARK CALIBER		5/27/03	LB
617	DRILL AND TAP SIGHT HOLES		5-20-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-8	TA
	(BOLT)		6-8	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-10-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-10-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-10-03	DA
	D) OIL FIRING PIN ASSEMBLY		6-10-03	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>6.5</u> <u>6.9</u> <u>7.2</u>	7-10-03	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.9</u> <u>2.5</u>	7-10-03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-10-03	DA
	J) ASSEMBLE STOCK		6-10-03	RT
	K) ASSEMBLE SWIVEL STUDS		11-7-03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-10-03	RT
	M) IRON SIGHT ALIGNMENT		6-10-03	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-10-03	RT
640	GALLERY TEST AND TARGET	PASS FAIL	6-18-03	A
	MALFUNCTION	CORRECTION	6-16-03	A
	MALFUNCTION	CORRECTION	6-16-03	A
	MALFUNCTION	CORRECTION	6-16-03	A
	MALFUNCTION	CORRECTION	6-16-03	A
645	INSPECT FOR LIVE AMMO		6-16-03	A
655	FINAL INSPECTION A) HEADSPACE		11-7-03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.66</u> <u>2.67</u> <u>2.70</u> <u>2.57</u>	7-10-03	DA
	C) FUNCTION		11-7-03	RW
660	PACK		11/8/03	DA

BARBER - M24 0160714**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 6-6-03TESTER TRL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.52		2.31	
PULL #2	2.35	2.48		2.34	
PULL #3	2.54	2.43		2.37	
PULL #4	2.19	2.37		2.24	
PULL #5	2.51	2.39		2.21	
TOTAL	12.13	12.19		11.47	
AVERAGE	2.42	2.43		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.12		
PULL #2	3.36	3.10		
PULL #3	3.23	3.02		
PULL #4	3.32	3.08		
PULL #5	3.27	3.14		
TOTAL	16.65	15.46		
AVERAGE	3.33	3.09		

	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	4.15	4.07		4.07
PULL #2	4.03	4.04		4.06
PULL #3	4.08	4.25		3.90
PULL #4	4.07	4.35		4.18
PULL #5	4.03	4.40		4.08
TOTAL	20.36	21.11		20.29
AVERAGE	4.07	4.22		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300455.__0

FILE DATE AND TIME: 06/16/2003 06:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

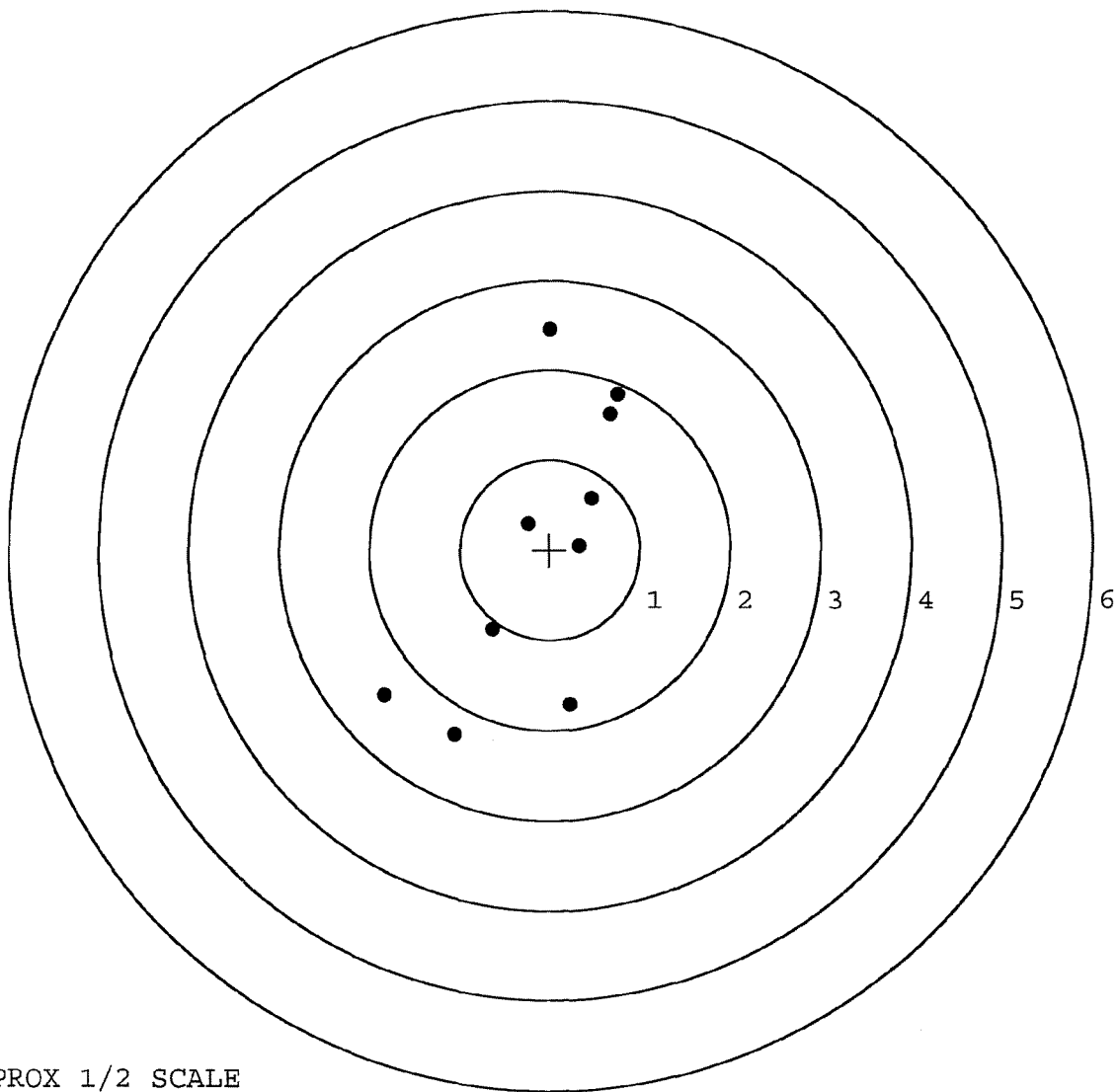
The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.963
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.302
The Distance from Centroid Target #3 to Centroid Target #1:	0.113
The Distance from Centroid Target #4 to Centroid Target #1:	0.172
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

BARBER - M24 0160716

SERIAL NUMBER: G6300455. __0
 TARGET NUMBER: 1
 FILE DATE: 06/16/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	0.229	-1.717
2:	-0.635	-0.888
3:	-1.058	-2.054
4:	-1.827	-1.625
5:	0.324	0.052
6:	-0.240	0.291
7:	0.464	0.580
8:	0.672	1.512
9:	0.749	1.732
10:	-0.012	2.449

X CENTROID: -0.133
 Y CENTROID: 0.033
 POA TO CENTROID: 0.137
 HORZ SPREAD: 2.576
 VERT SPREAD: 4.503
 GROUP SPREAD: 4.623
 MIN RADIUS: 0.279
 MAX RADIUS: 2.419
 MEAN RADIUS: 1.505
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 4



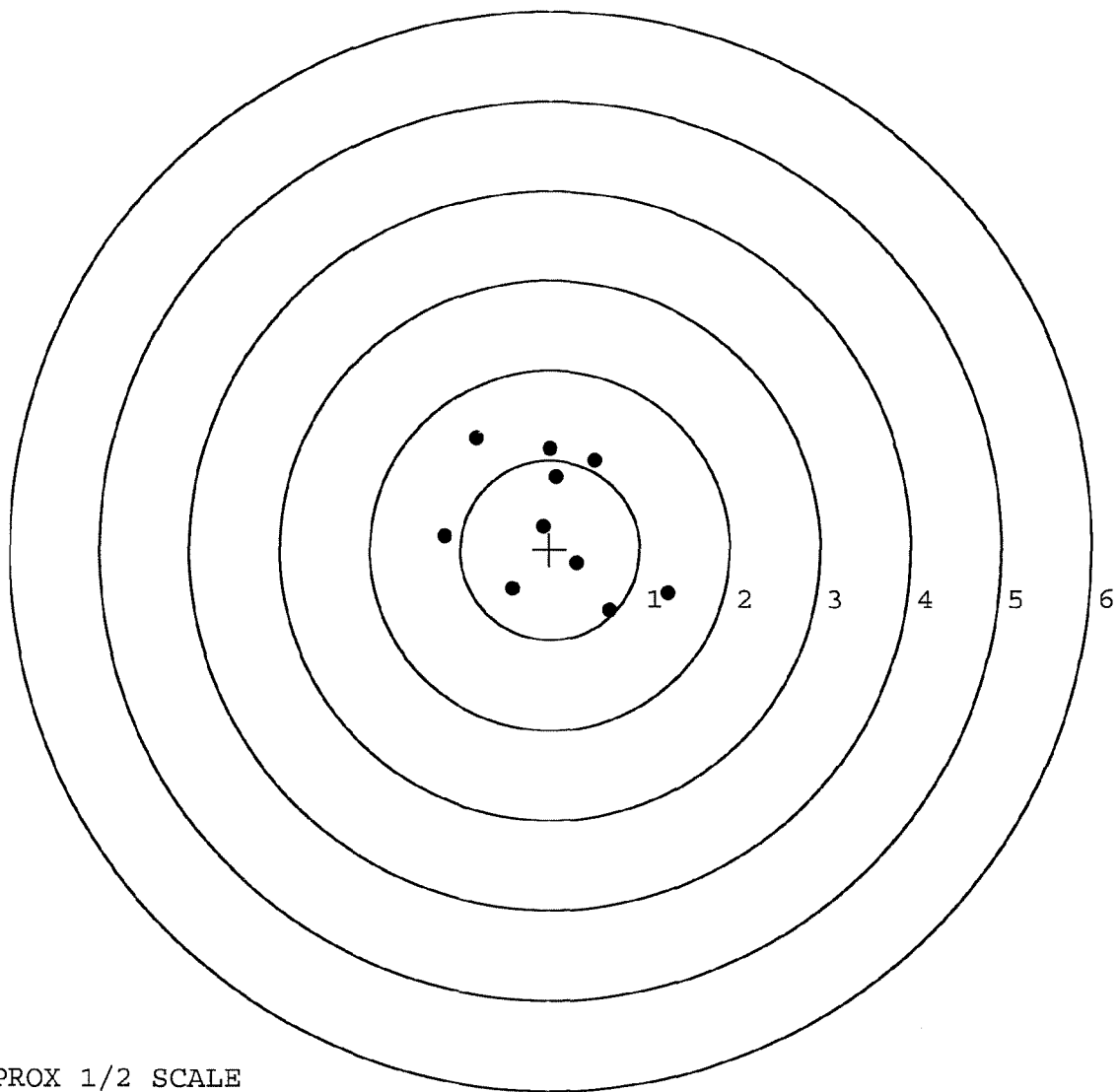
TARGET APPROX 1/2 SCALE

BARBER - M24 0160717

SERIAL NUMBER: G6300455. __0
 TARGET NUMBER: 2
 FILE DATE: 06/16/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	1.319	-0.492
2:	0.668	-0.677
3:	0.301	-0.148
4:	-0.078	0.255
5:	-0.416	-0.446
6:	-1.176	0.144
7:	0.499	1.004
8:	-0.002	1.131
9:	0.073	0.809
10:	-0.831	1.251

X CENTROID: 0.036
 Y CENTROID: 0.283
 POA TO CENTROID: 0.285
 HORZ SPREAD: 2.495
 VERT SPREAD: 1.928
 GROUP SPREAD: 2.768
 MIN RADIUS: 0.117
 MAX RADIUS: 1.499
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



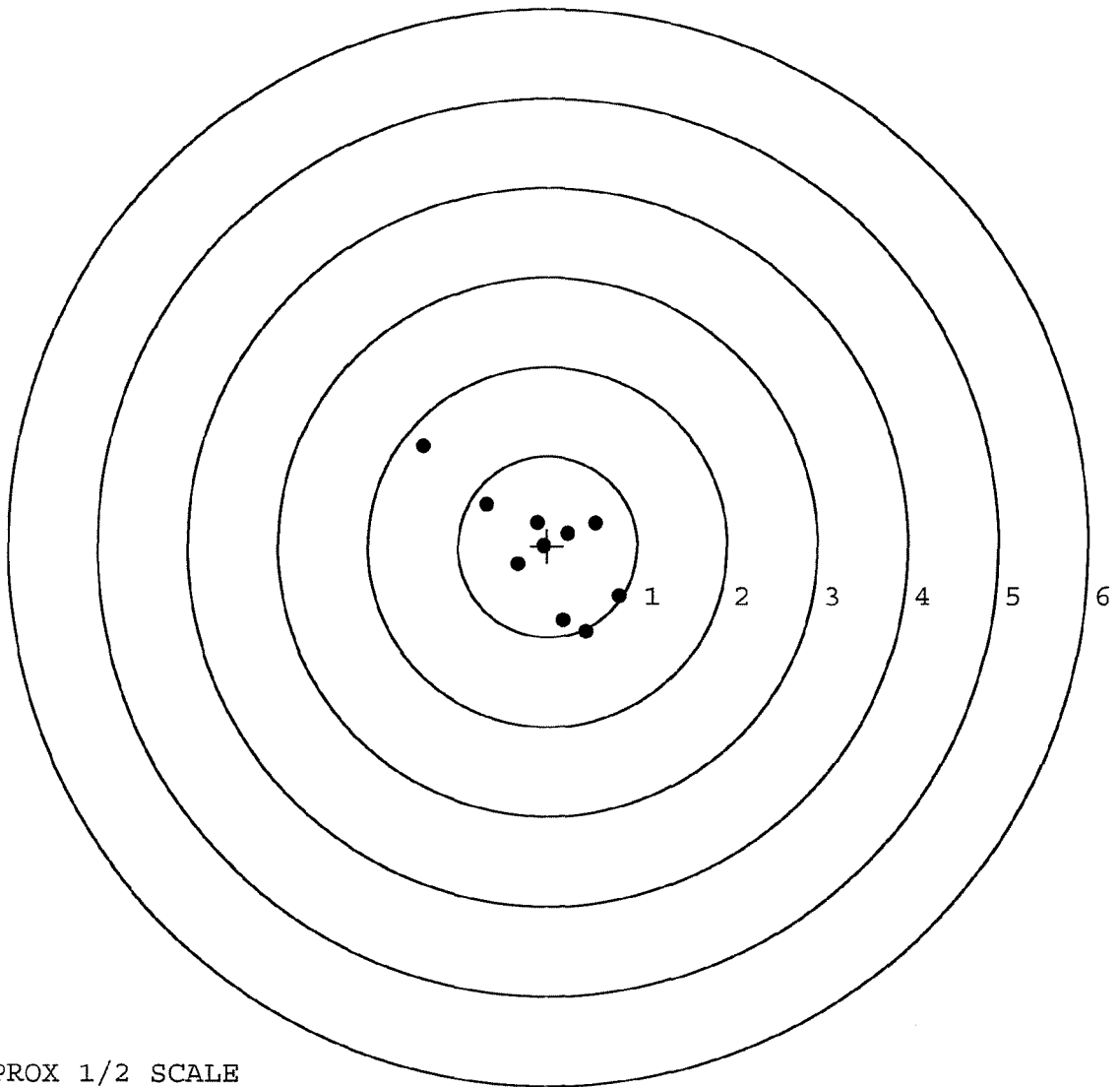
TARGET APPROX 1/2 SCALE

BARBER - M24 0160718

SERIAL NUMBER: G6300455. __0
 TARGET NUMBER: 3
 FILE DATE: 06/16/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	0.432	-0.942
2:	0.177	-0.823
3:	0.801	-0.547
4:	-0.328	-0.202
5:	0.535	0.260
6:	0.225	0.143
7:	-0.116	0.256
8:	-0.681	0.464
9:	-1.382	1.113
10:	-0.045	0.002

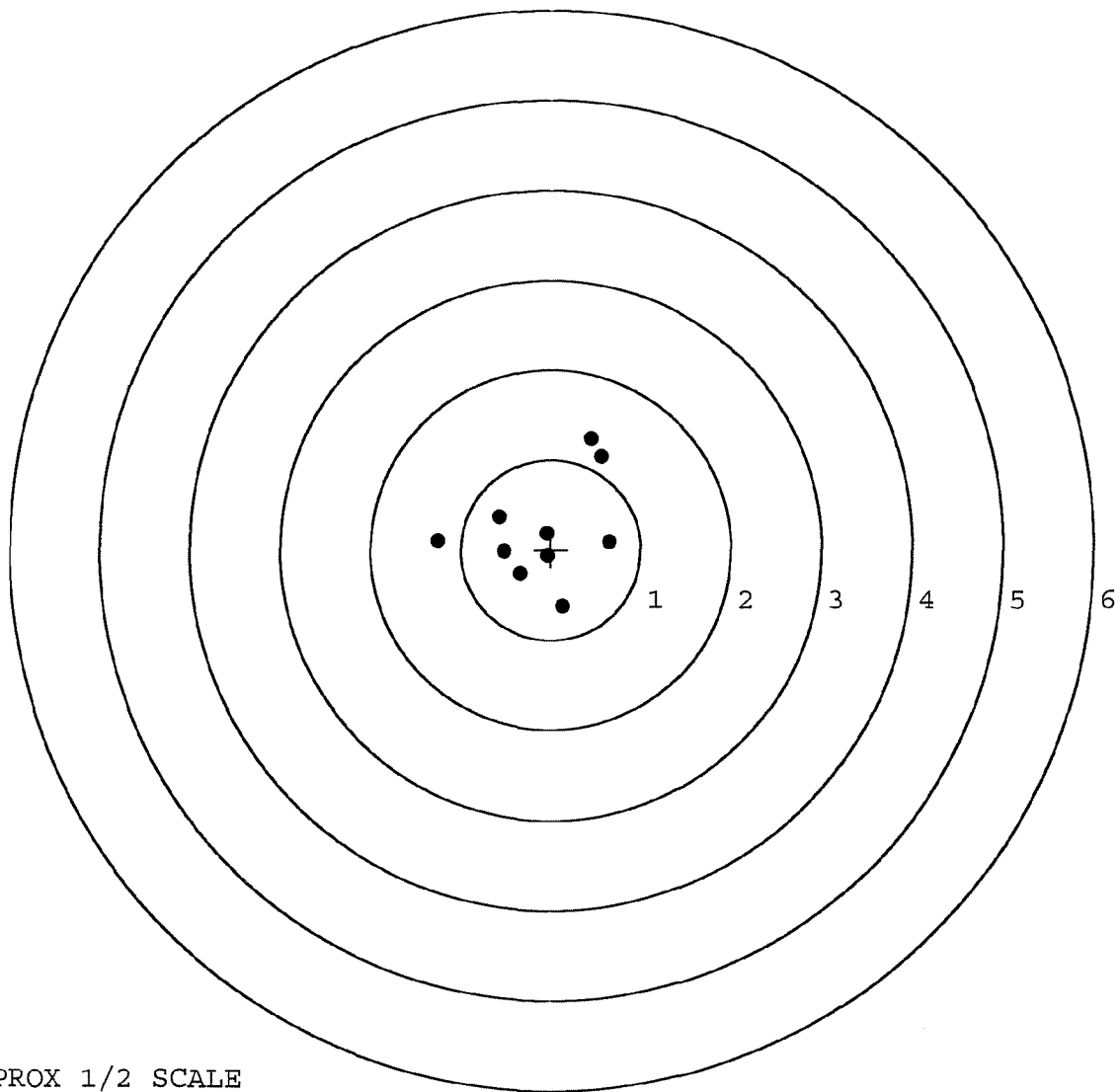
X CENTROID: -0.038
 Y CENTROID: -0.028
 POA TO CENTROID: 0.047
 HORZ SPREAD: 2.183
 VERT SPREAD: 2.055
 GROUP SPREAD: 2.742
 MIN RADIUS: 0.030
 MAX RADIUS: 1.763
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0160719

SERIAL NUMBER: G6300455. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.652	0.089
FILE DATE: 06/16/2003	2:	0.134	-0.631
FILE TIME: 06:20	3:	-1.255	0.097
	4:	-0.574	0.361
X CENTROID: -0.097	5:	0.452	1.235
Y CENTROID: 0.202	6:	0.566	1.037
POA TO CENTROID: 0.224	7:	-0.048	0.186
HORZ SPREAD: 1.907	8:	-0.515	-0.023
VERT SPREAD: 1.866	9:	-0.336	-0.262
GROUP SPREAD: 2.052	10:	-0.044	-0.072
MIN RADIUS: 0.051			
MAX RADIUS: 1.170			
MEAN RADIUS: 0.685			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



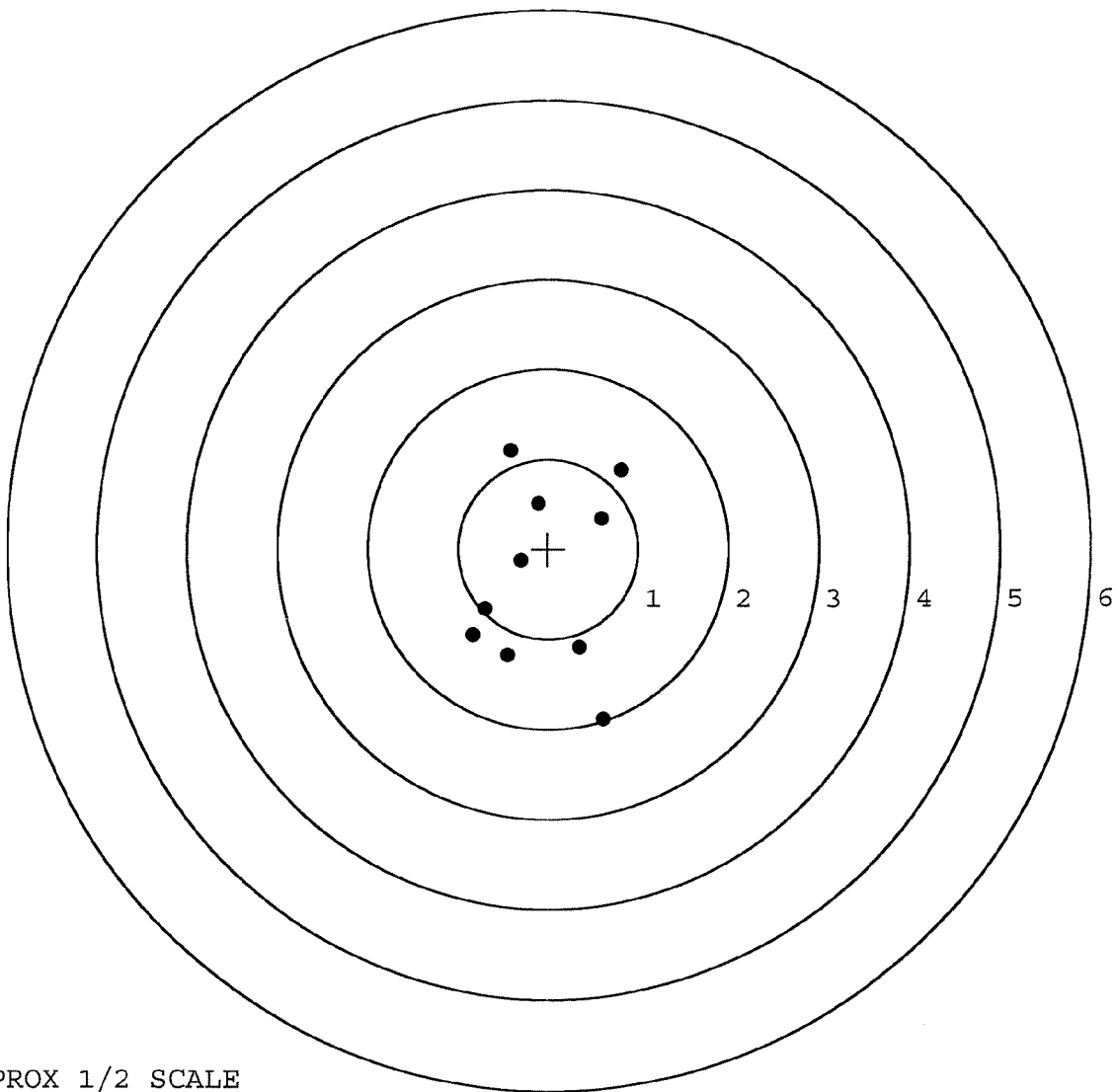
TARGET APPROX 1/2 SCALE

BARBER - M24 0160720

SERIAL NUMBER: G6300455. __0
 TARGET NUMBER: 5
 FILE DATE: 06/16/2003
 FILE TIME: 06:20

POINT#	X	Y
1:	0.620	-1.892
2:	0.347	-1.097
3:	-0.705	-0.673
4:	-0.450	-1.183
5:	-0.835	-0.965
6:	-0.301	-0.127
7:	0.594	0.341
8:	-0.112	0.510
9:	0.819	0.881
10:	-0.419	1.095

X CENTROID: -0.044
 Y CENTROID: -0.311
 POA TO CENTROID: 0.314
 HORZ SPREAD: 1.654
 VERT SPREAD: 2.987
 GROUP SPREAD: 3.163
 MIN RADIUS: 0.316
 MAX RADIUS: 1.715
 MEAN RADIUS: 1.031
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE