

E6790350

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Serial No. **E6790350**
Order No. **25716**

46

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

17XV

5716 E6790350

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

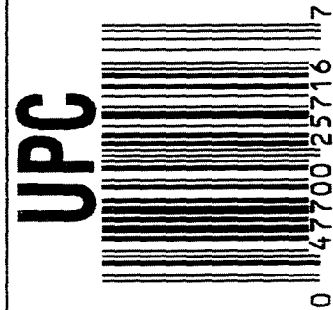


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790350



CONTRACT #

GUN SERIAL # E6790350

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29-01	RW
600	PROOF		OCT 29-01	RW
607	CHECK HEADSPACE		OCT 29-01	RW
610	DIS-ASSEMBLE GUN		OCT 29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 INSPECTED OPERATOR	RW
615	ROLLMARK CALIBER		11/2	LB
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-14-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-14-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-14-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-14-01	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>6.0</u> <u>5.5</u>	<u>11/30/01</u>	<u>REP</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	<u>11/30/01</u>	<u>REP</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.021</u>	<u>11/30/01</u>	<u>REP</u>
	J) ASSEMBLE STOCK		<u>11-29-01</u>	<u>RH</u>
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	<u>12/4/01</u>	<u>RH</u>
	A) MALFUNCTIONS	PASS FAIL	<u>12/4/01</u>	<u>RH</u>
	B) PIERCED PRIMERS	PASS FAIL	<u>12/4/01</u>	<u>RH</u>
645	INSPECT FOR LIVE AMMO		<u>12/4/01</u>	<u>RH</u>
655	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>263</u> <u>273</u> <u>250</u> <u>250</u> <u>272</u>	<u>11/30/01</u>	<u>REP</u>
	C) FUNCTION		<u>11/30/01</u>	<u>REP</u>
660	PACK		<u>12/12/01</u>	<u>DA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790350DATE 11/14/01TESTER B.K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.37	2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.42	2.50	2.24	
PULL #3	2.50	2.45	2.43	
PULL #4	2.51	2.52	2.61	
PULL #5	2.50	2.55	2.37	
TOTAL	12.49	12.39	12.00	
AVG.	2.49	2.47	2.40	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	3.09 3.28	
PULL #2	3.31	3.13	
PULL #3	3.29	3.21	
PULL #4	3.00	3.17	
PULL #5	3.28	3.15	
TOTAL	15.97	15.94	
AVG.	3.19	3.18	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.07		4.11
PULL #2	4.10	4.02		4.11
PULL #3	4.03	4.10		4.03
PULL #4	4.05	4.12		4.26
PULL #5	4.20	4.13		4.09
TOTAL	20.74	20.44		20.60
AVG.	4.14	4.08		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790350.___0
FILE DATE AND TIME: 11/29/2001 09:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.187
The Average Y Centroid of the Five Target Set:	0.137
The Average Point of Impact of the Five Target Set:	0.232
The Average Mean Radius of the Five Target Set:	1.013
The Distance from POA to Centroid Target #1:	0.477
The Distance from Centroid Target #2 to Centroid Target #1:	0.439
The Distance from Centroid Target #3 to Centroid Target #1:	0.261
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.354

BARBER - M24 0116135

SERIAL NUMBER: E6790350. __0

TARGET NUMBER: 1

FILE DATE: 11/29/2001

FILE TIME: 09:32

POINT#	X	Y
1:	-0.272	1.025
2:	-1.408	0.753
3:	-0.093	0.290
4:	-0.427	0.069
5:	-0.215	-0.225
6:	0.718	0.227
7:	1.369	0.383
8:	2.015	-0.462
9:	0.977	-1.163
10:	0.017	3.046

X CENTROID: 0.268

Y CENTROID: 0.394

POA TO CENTROID: 0.477

HORZ SPREAD: 3.423

VERT SPREAD: 4.209

GROUP SPREAD: 4.317

MIN RADIUS: 0.376

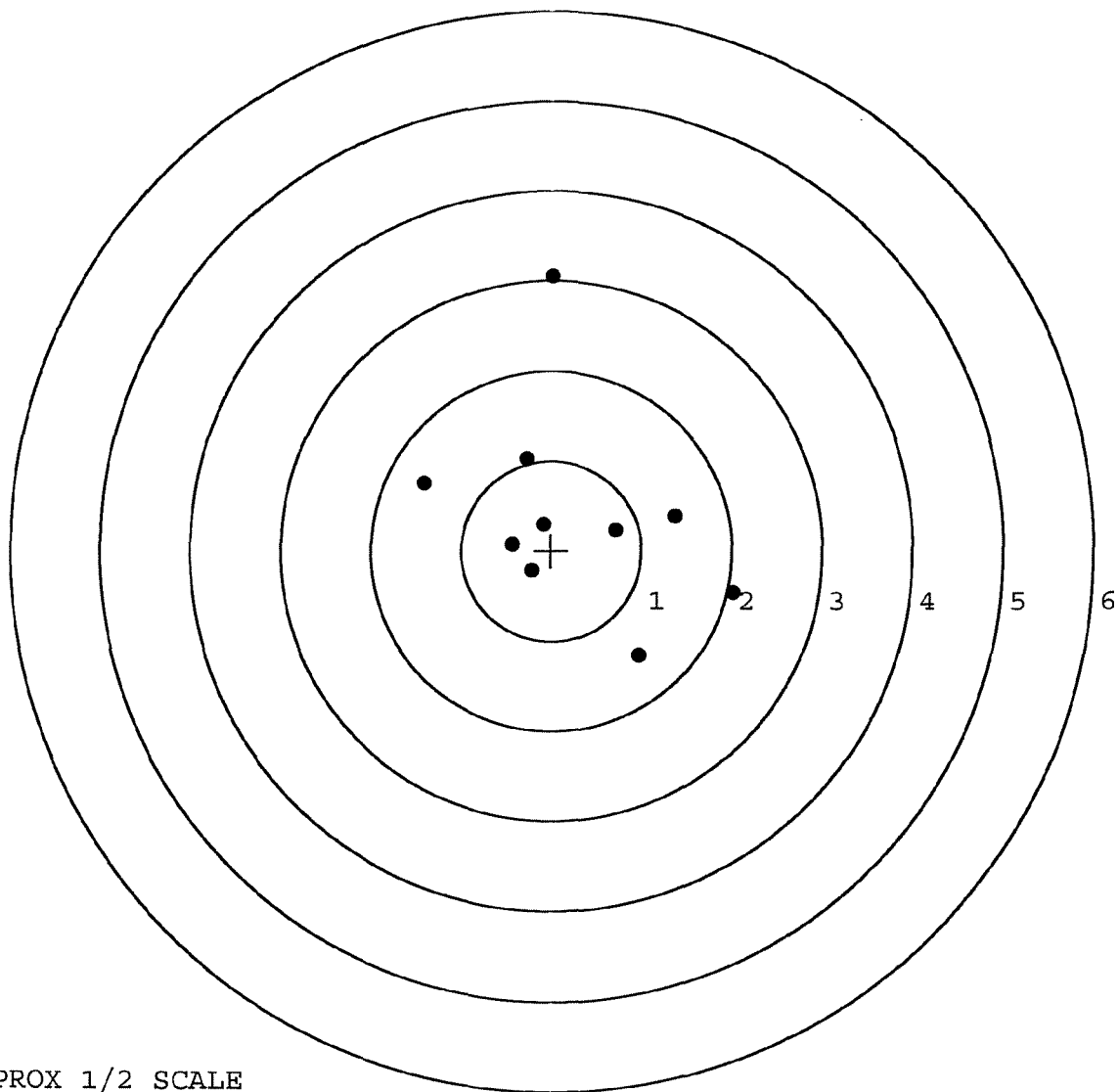
MAX RADIUS: 2.664

MEAN RADIUS: 1.237

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



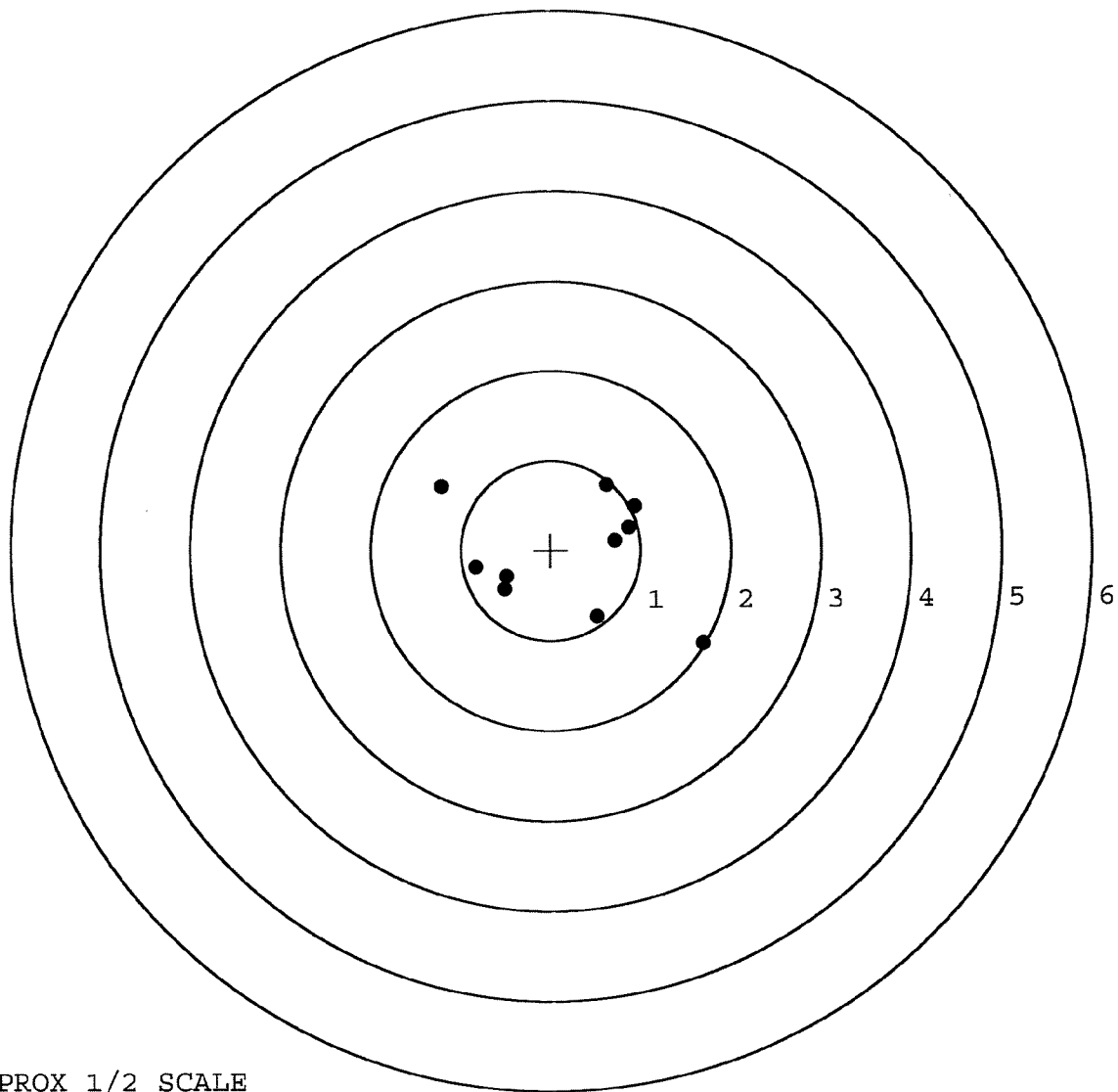
TARGET APPROX 1/2 SCALE

BARBER - M24 0116136

SERIAL NUMBER: E6790350. __0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2001
 FILE TIME: 09:32

POINT#	X	Y
1:	0.628	0.725
2:	0.939	0.483
3:	0.719	0.102
4:	1.691	-1.043
5:	0.520	-0.744
6:	-0.518	-0.435
7:	-0.497	-0.298
8:	-0.835	-0.190
9:	-1.207	0.719
10:	0.867	0.248

X CENTROID: 0.231
 Y CENTROID: -0.043
 POA TO CENTROID: 0.235
 HORZ SPREAD: 2.898
 VERT SPREAD: 1.768
 GROUP SPREAD: 3.392
 MIN RADIUS: 0.509
 MAX RADIUS: 1.770
 MEAN RADIUS: 0.980
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116137

SERIAL NUMBER: E6790350. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2001

FILE TIME: 09:32

POINT#	X	Y
1:	-0.407	0.662
2:	-0.960	0.244
3:	-0.354	-0.004
4:	-0.083	-0.179
5:	-0.178	-0.580
6:	0.524	-0.161
7:	1.204	-1.037
8:	0.341	-1.762
9:	0.715	1.540
10:	0.930	2.791

X CENTROID: 0.173

Y CENTROID: 0.151

POA TO CENTROID: 0.230

HORZ SPREAD: 2.164

VERT SPREAD: 4.553

GROUP SPREAD: 4.591

MIN RADIUS: 0.418

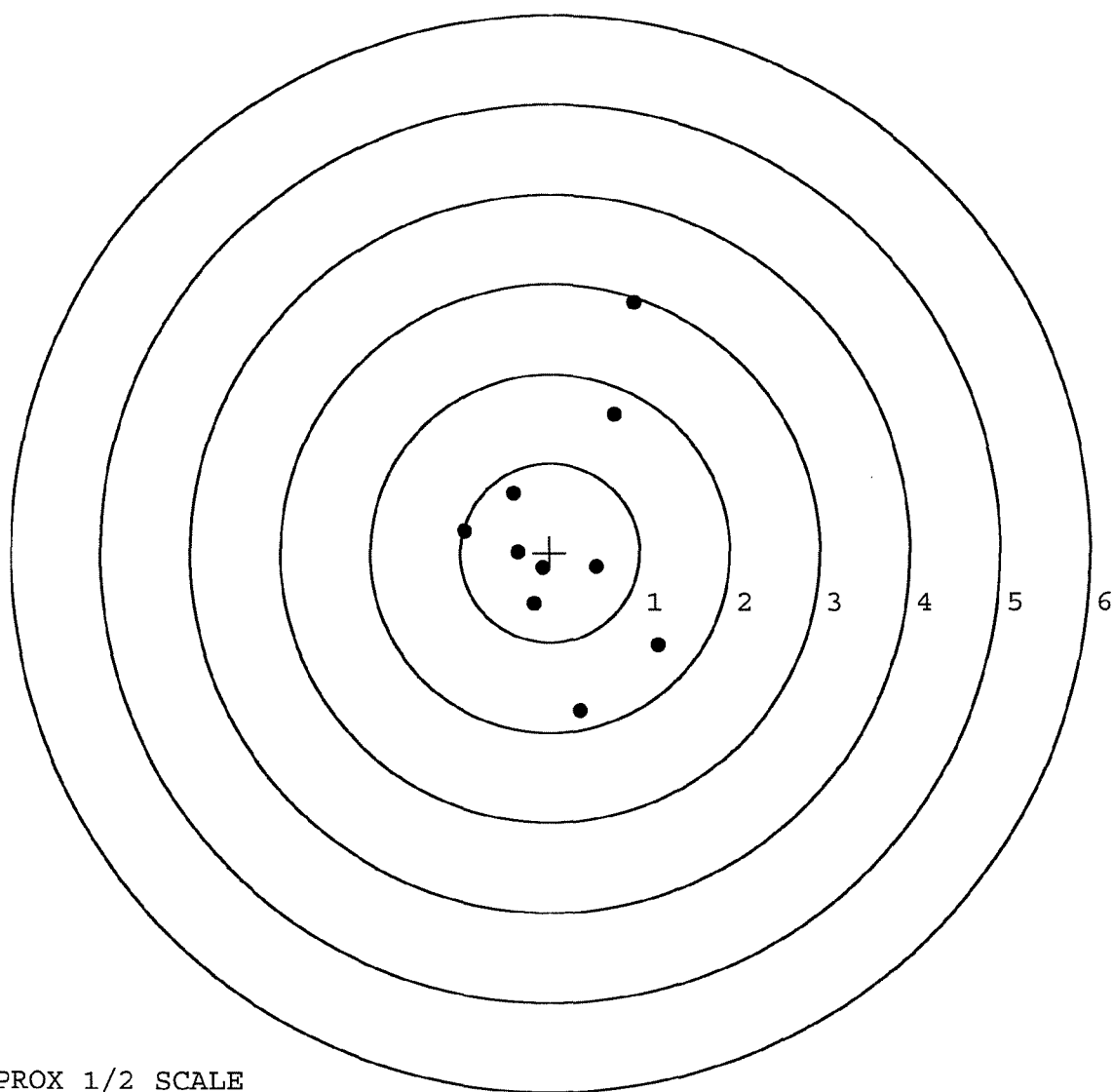
MAX RADIUS: 2.746

MEAN RADIUS: 1.189

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



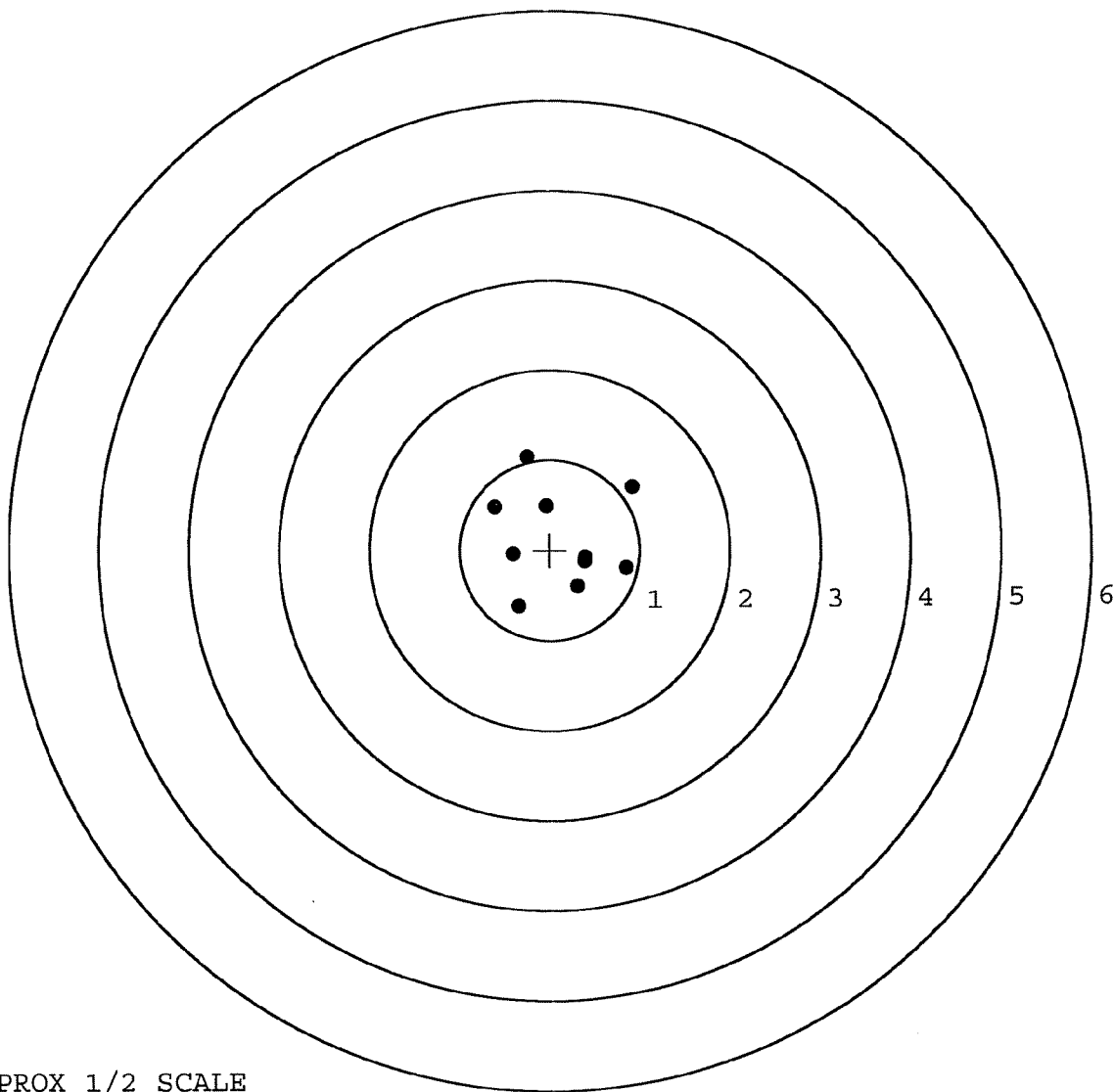
TARGET APPROX 1/2 SCALE

BARBER - M24 0116138

SERIAL NUMBER: E6790350. __0
 TARGET NUMBER: 4
 FILE DATE: 11/29/2001
 FILE TIME: 09:32

POINT#	X	Y
1:	0.922	0.690
2:	0.848	-0.201
3:	0.400	-0.081
4:	0.307	-0.405
5:	-0.349	-0.620
6:	-0.412	-0.041
7:	-0.034	0.483
8:	-0.613	0.480
9:	-0.248	1.031
10:	0.388	-0.133

X CENTROID: 0.121
 Y CENTROID: 0.120
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.535
 VERT SPREAD: 1.651
 GROUP SPREAD: 1.825
 MIN RADIUS: 0.344
 MAX RADIUS: 0.983
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



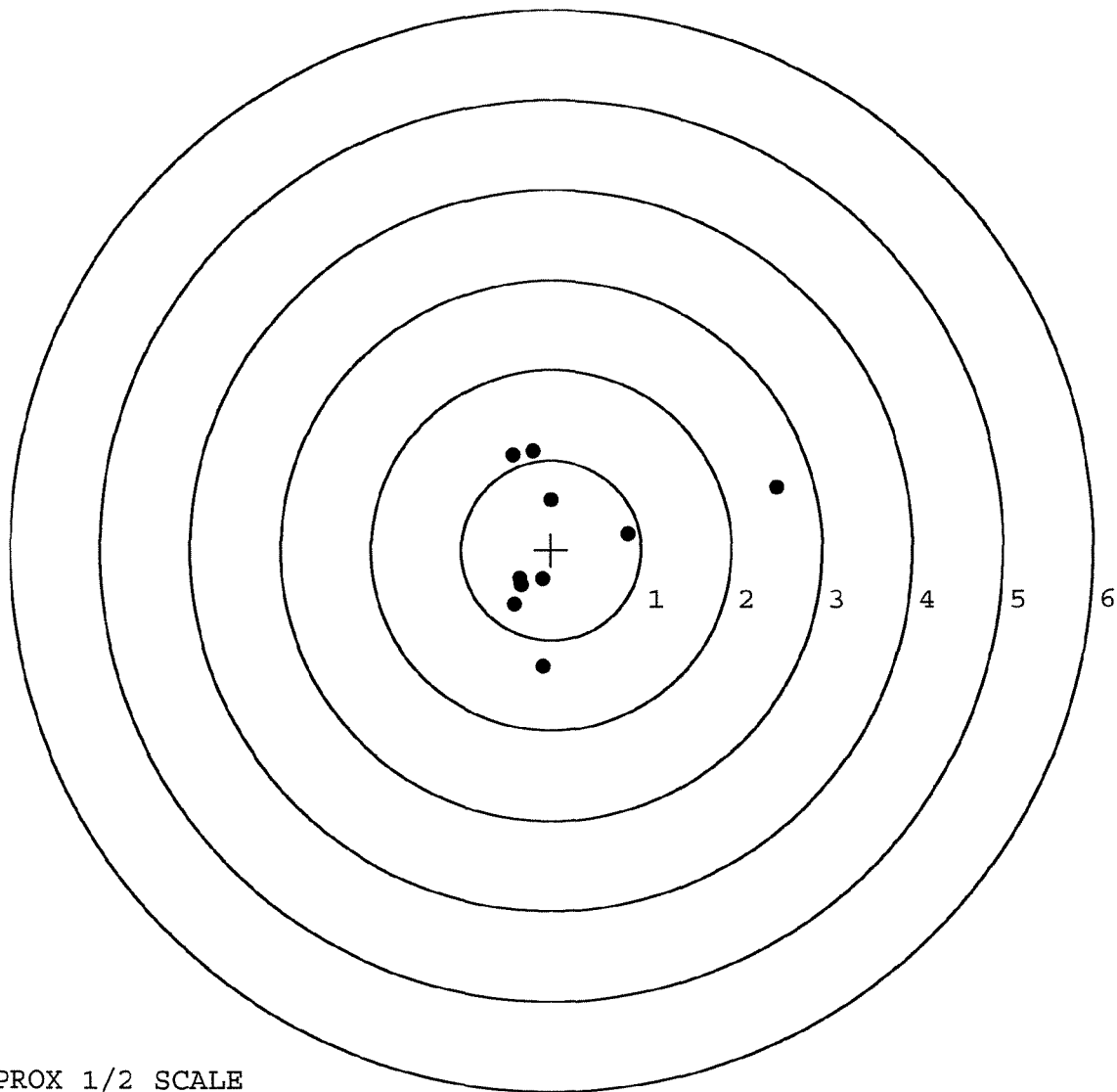
TARGET APPROX 1/2 SCALE

BARBER - M24 0116139

SERIAL NUMBER: E6790350. __0
 TARGET NUMBER: 5
 FILE DATE: 11/29/2001
 FILE TIME: 09:32

POINT#	X	Y
1:	-0.206	1.097
2:	-0.423	1.054
3:	0.002	0.559
4:	-0.347	-0.320
5:	-0.100	-0.328
6:	-0.412	-0.608
7:	-0.088	-1.302
8:	0.850	0.180
9:	2.496	0.695
10:	-0.331	-0.398

X CENTROID: 0.144
 Y CENTROID: 0.063
 POA TO CENTROID: 0.157
 HORZ SPREAD: 2.919
 VERT SPREAD: 2.399
 GROUP SPREAD: 3.266
 MIN RADIUS: 0.461
 MAX RADIUS: 2.435
 MEAN RADIUS: 0.990
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE