

E 6790378

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

Remington®

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

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

SERIAL NO. **E6790378**

ORDER NO. **25716**

46

14XV

5716 E6790378

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

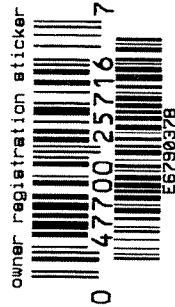


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

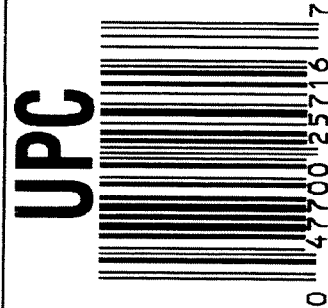


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790378



CONTRACT #

GUN SERIAL # E6790378

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		10-29-01	RW
615	ROLLMARK CALIBER		10-29-01	RW
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11-8	TH
	(BOLT)			
625	FINAL ASSEMBLY		11-12-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-12-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-12-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-12-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		12/14/01	DA
	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>5.9</u>	11-27-01	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11-27-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>0.24</u>	11-27-01	DA
	J) ASSEMBLE STOCK		11-13-01	AW
	K) ASSEMBLE SWIVEL STUDS		12/10/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/10/01	REP
	M) IRON SIGHT ALIGNMENT		12/10/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/10/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11/4/01	K7
	A) MALFUNCTIONS	PASS FAIL	11/14/01	K7
	B) PIERCED PRIMERS	PASS FAIL	11/14/01	K7
645	INSPECT FOR LIVE AMMO		11/14/01	K7
655	FINAL INSPECTION A) HEADSPACE		12/10/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.60</u> <u>2.59</u> <u>2.63</u> <u>2.63</u>	11-27-01	DA
	C) FUNCTION		12/10/01	REP
660	PACK		12/10/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790378DATE 11/13/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.06		2.22	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.05		2.38	
PULL #3	2.53	2.03		2.04	
PULL #4	2.52	2.06		2.36	
PULL #5	2.48	2.07		2.14	
TOTAL	12.48	10.27			
AVG.	2.50	2.05			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.22		
PULL #2	3.03	3.25		
PULL #3	3.35	3.27		
PULL #4	3.37	3.26		
PULL #5	3.34	3.33		
TOTAL	16.23	16.33		
AVG.	3.25	3.27		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.51		4.60
PULL #2	4.35	4.42		4.47
PULL #3	4.37	4.41		4.42
PULL #4	4.32	4.24		4.41
PULL #5	4.39	4.46		4.45
TOTAL	21.82	22.04		22.35
AVG.	4.36	4.41		4.47

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790378.___0
FILE DATE AND TIME: 11/14/2001 10:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

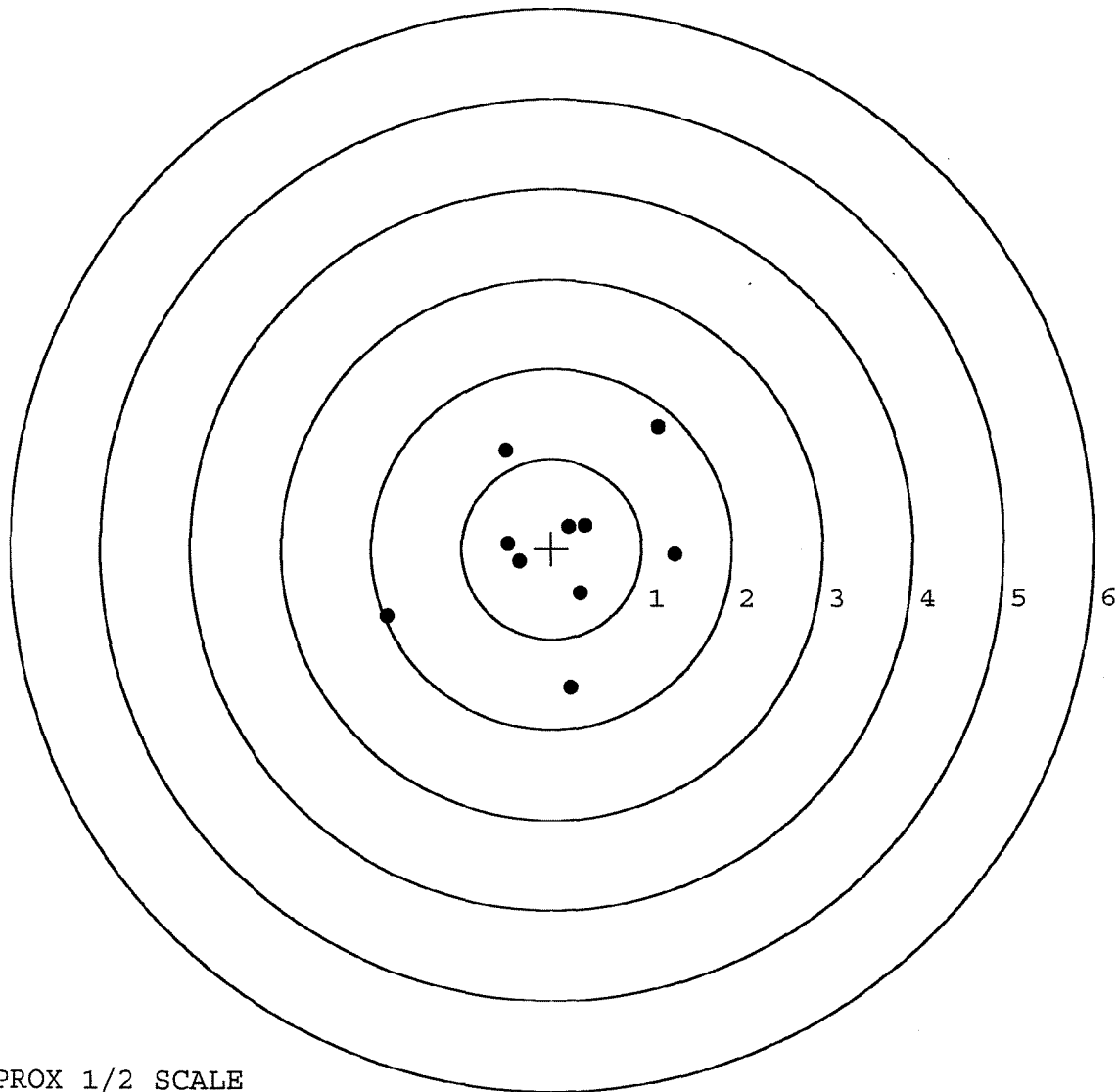
The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.088
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	1.131
The Distance from POA to Centroid Target #1:	-0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.028
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.416
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0116430

SERIAL NUMBER: E6790378. __0
 TARGET NUMBER: 1
 FILE DATE: 11/14/2001
 FILE TIME: 10:47

POINT#	X	Y
1:	1.176	1.358
2:	1.373	-0.070
3:	0.214	-1.542
4:	0.323	-0.492
5:	0.372	0.265
6:	0.187	0.244
7:	-0.482	0.059
8:	-0.356	-0.146
9:	-0.507	1.094
10:	-1.822	-0.752

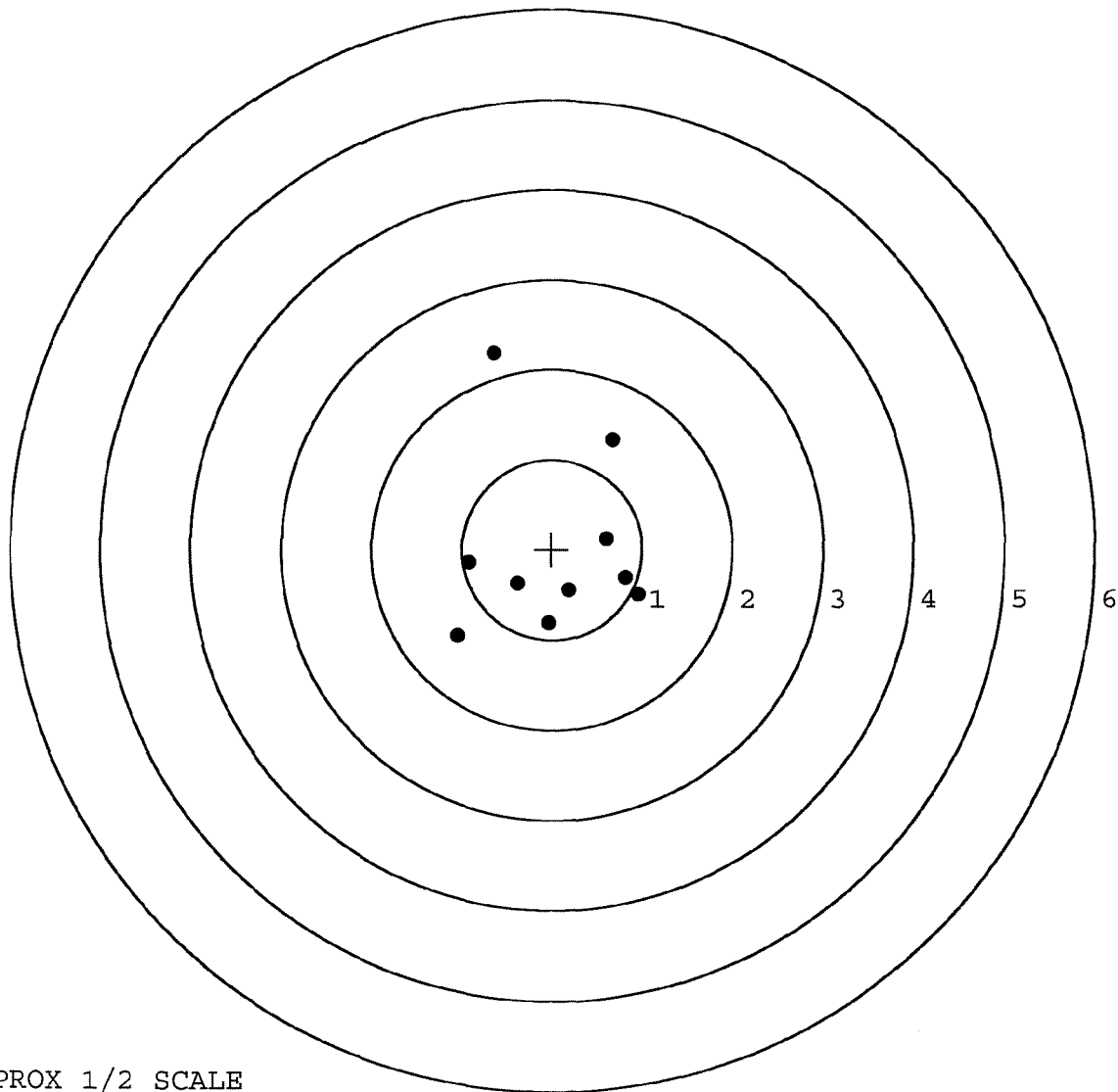
X CENTROID: 0.048
 Y CENTROID: 0.002
 POA TO CENTROID: 0.048
 HORZ SPREAD: 3.195
 VERT SPREAD: 2.900
 GROUP SPREAD: 3.666
 MIN RADIUS: 0.279
 MAX RADIUS: 2.016
 MEAN RADIUS: 1.011
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116431

SERIAL NUMBER: E6790378. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.605	0.121
FILE DATE: 11/14/2001	2:	0.817	-0.318
FILE TIME: 10:47	3:	0.959	-0.504
	4:	0.189	-0.459
X CENTROID: 0.021	5:	-0.034	-0.822
Y CENTROID: -0.006	6:	-0.380	-0.383
POA TO CENTROID: 0.022	7:	-1.047	-0.965
HORZ SPREAD: 2.006	8:	-0.924	-0.141
VERT SPREAD: 3.150	9:	0.677	1.221
GROUP SPREAD: 3.175	10:	-0.649	2.185
MIN RADIUS: 0.483			
MAX RADIUS: 2.292			
MEAN RADIUS: 1.044			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 9			



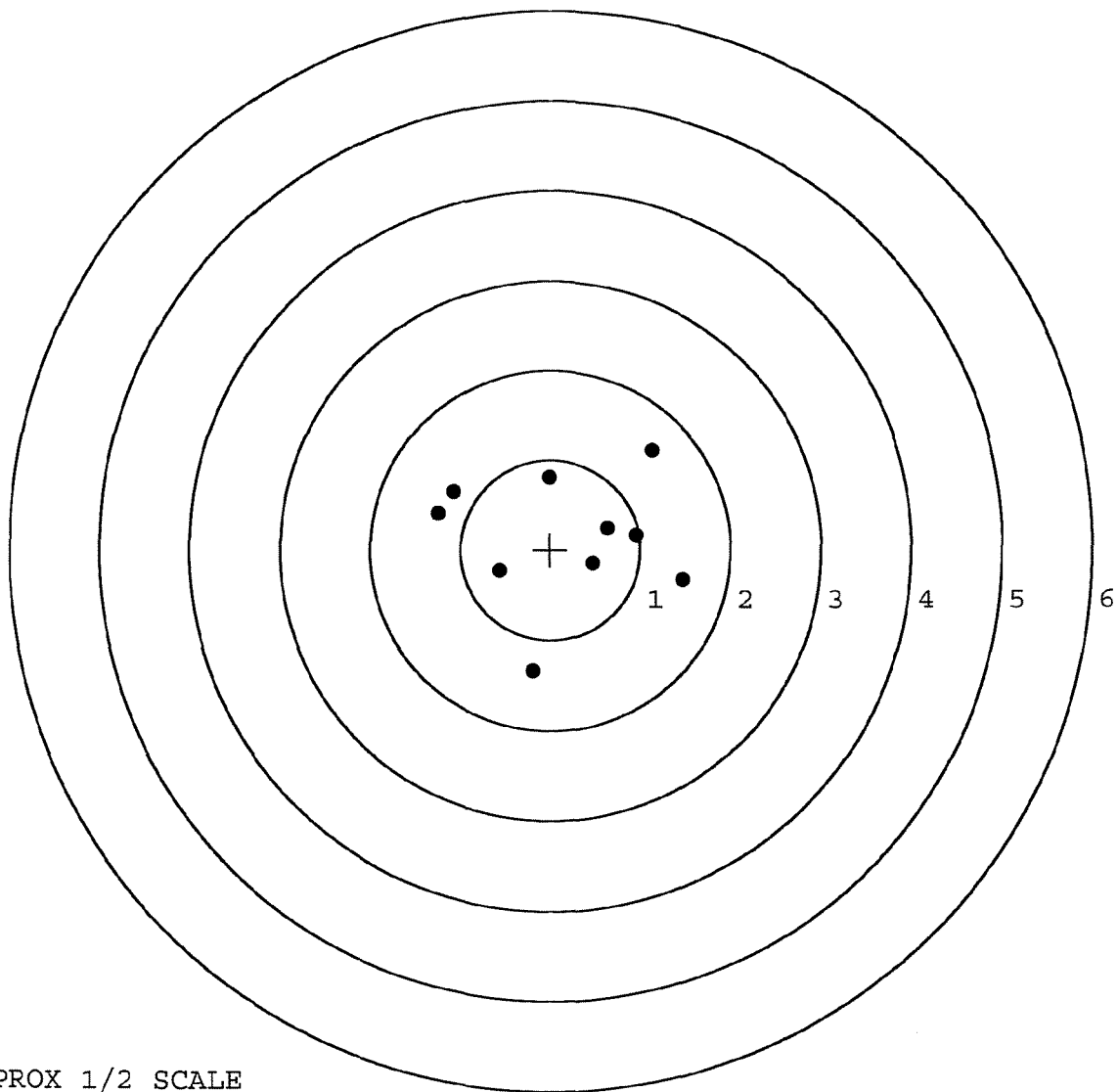
TARGET APPROX 1/2 SCALE

BARBER - M24 0116432

SERIAL NUMBER: E6790378. __0
 TARGET NUMBER: 3
 FILE DATE: 11/14/2001
 FILE TIME: 10:47

POINT#	X	Y
1:	1.128	1.105
2:	0.947	0.161
3:	0.640	0.242
4:	0.478	-0.151
5:	1.472	-0.330
6:	-0.188	-1.348
7:	-0.561	-0.240
8:	-0.009	0.803
9:	-1.078	0.645
10:	-1.250	0.406

X CENTROID: 0.158
 Y CENTROID: 0.129
 POA TO CENTROID: 0.204
 HORZ SPREAD: 2.722
 VERT SPREAD: 2.453
 GROUP SPREAD: 2.784
 MIN RADIUS: 0.425
 MAX RADIUS: 1.517
 MEAN RADIUS: 1.027
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



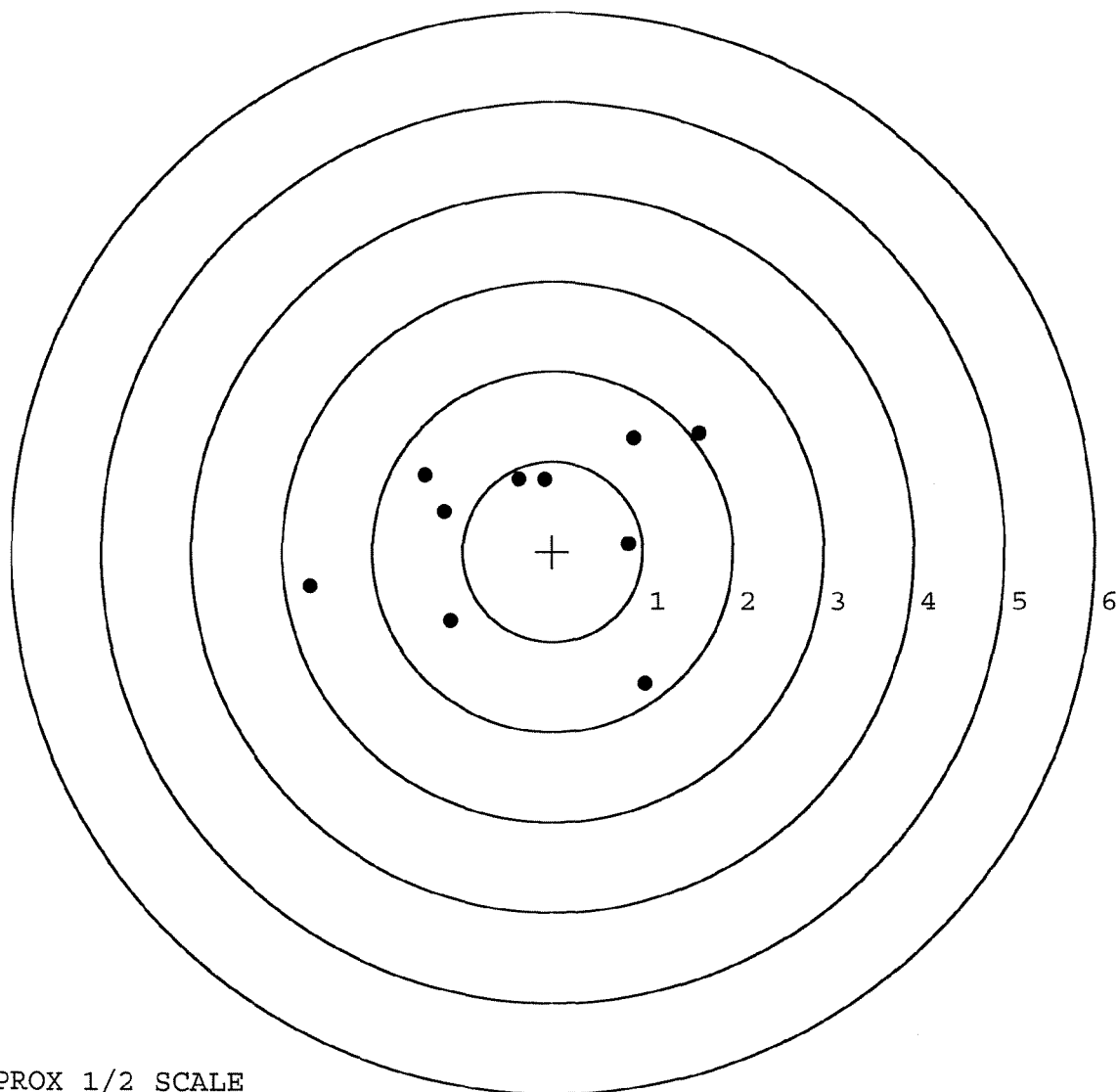
TARGET APPROX 1/2 SCALE

BARBER - M24 0116433

SERIAL NUMBER: E6790378. 0
 TARGET NUMBER: 4
 FILE DATE: 11/14/2001
 FILE TIME: 10:47

POINT#	X	Y
1:	1.622	1.315
2:	0.840	0.092
3:	0.894	1.259
4:	-0.090	0.795
5:	-0.374	0.802
6:	-1.414	0.840
7:	-1.201	0.440
8:	-2.691	-0.392
9:	-1.135	-0.778
10:	1.033	-1.468

X CENTROID: -0.252
 Y CENTROID: 0.291
 POA TO CENTROID: 0.384
 HORZ SPREAD: 4.313
 VERT SPREAD: 2.783
 GROUP SPREAD: 4.639
 MIN RADIUS: 0.526
 MAX RADIUS: 2.533
 MEAN RADIUS: 1.414
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0116434

SERIAL NUMBER: E6790378. 0

TARGET NUMBER: 5

FILE DATE: 11/14/2001

FILE TIME: 10:47

POINT#	X	Y
1:	0.147	1.859
2:	0.360	0.968
3:	0.773	0.698
4:	1.373	0.375
5:	0.197	-0.451
6:	0.091	-0.187
7:	-0.471	-1.075
8:	-0.636	-0.234
9:	-1.582	-0.859
10:	-1.606	-0.850

X CENTROID: -0.135

Y CENTROID: 0.024

POA TO CENTROID: 0.138

HORZ SPREAD: 2.979

VERT SPREAD: 2.934

GROUP SPREAD: 3.227

MIN RADIUS: 0.310

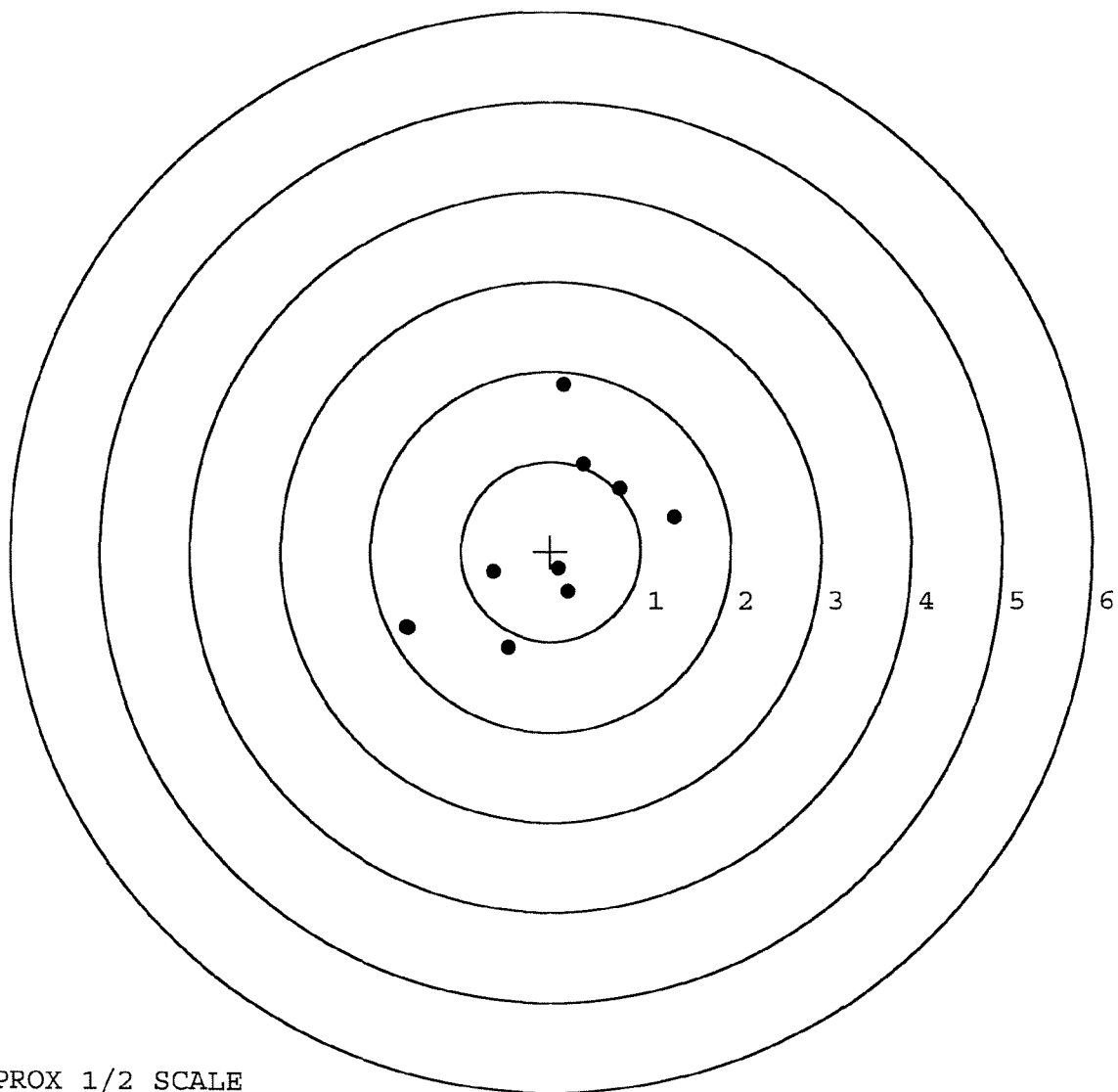
MAX RADIUS: 1.856

MEAN RADIUS: 1.161

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE