

E6790256

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

DOCUMENT ENVELOPE ASSEMBLY:

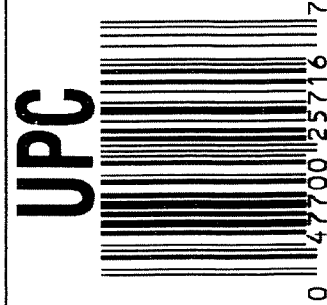
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790256



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

Remington®

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

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

SERIAL NO. **E6790256**
ORDER NO. **25716**

46

31XV

5716 E6790256

ORDER 25716

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6790256

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			AL
615	ROLLMARK CALIBER		11/2	AB
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY		1130	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/15/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/15/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.5</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.5</u> <u>3.25</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.023</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-9-01	RJ
	K) ASSEMBLE SWIVEL STUDS		12/15/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/15/01	REP
	M) IRON SIGHT ALIGNMENT		12/15/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/15/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-9-01	EK
	A) MALFUNCTIONS	(PASS) FAIL	12-9-01	EK
	B) PIERCED PRIMERS	(PASS) FAIL	12-9-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-9-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/15/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.58</u> <u>2.76</u> <u>2.66</u> <u>2.64</u>	12/14/01	DH
	C) FUNCTION		12/15/01	REP
660	PACK		12/15/01	RJ

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790256DATE 11/4/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.53		2.39	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.53		2.18	
PULL #3	2.49	0.250		2.28	
PULL #4	2.35	2.34		2.32	
PULL #5	2.53	2.49		2.36	
TOTAL	12.33	12.39		11.53	
AVG.	2.47	2.48		2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.35		
PULL #2	3.24	3.19		
PULL #3	3.22	3.20		
PULL #4	3.41	3.91		
PULL #5	3.38	3.29		
TOTAL	16.51	15.94		
AVG.	3.30	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.09	4.08		4.16
PULL #2	4.03	3.88		3.98
PULL #3	4.11	4.10		4.26
PULL #4	3.88	4.01		3.82
PULL #5	3.91	4.15		4.12
TOTAL	20.02	20.22		20.34
AVG.	4.00	4.04		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790256.__0

FILE DATE AND TIME: 12/09/2001 03:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

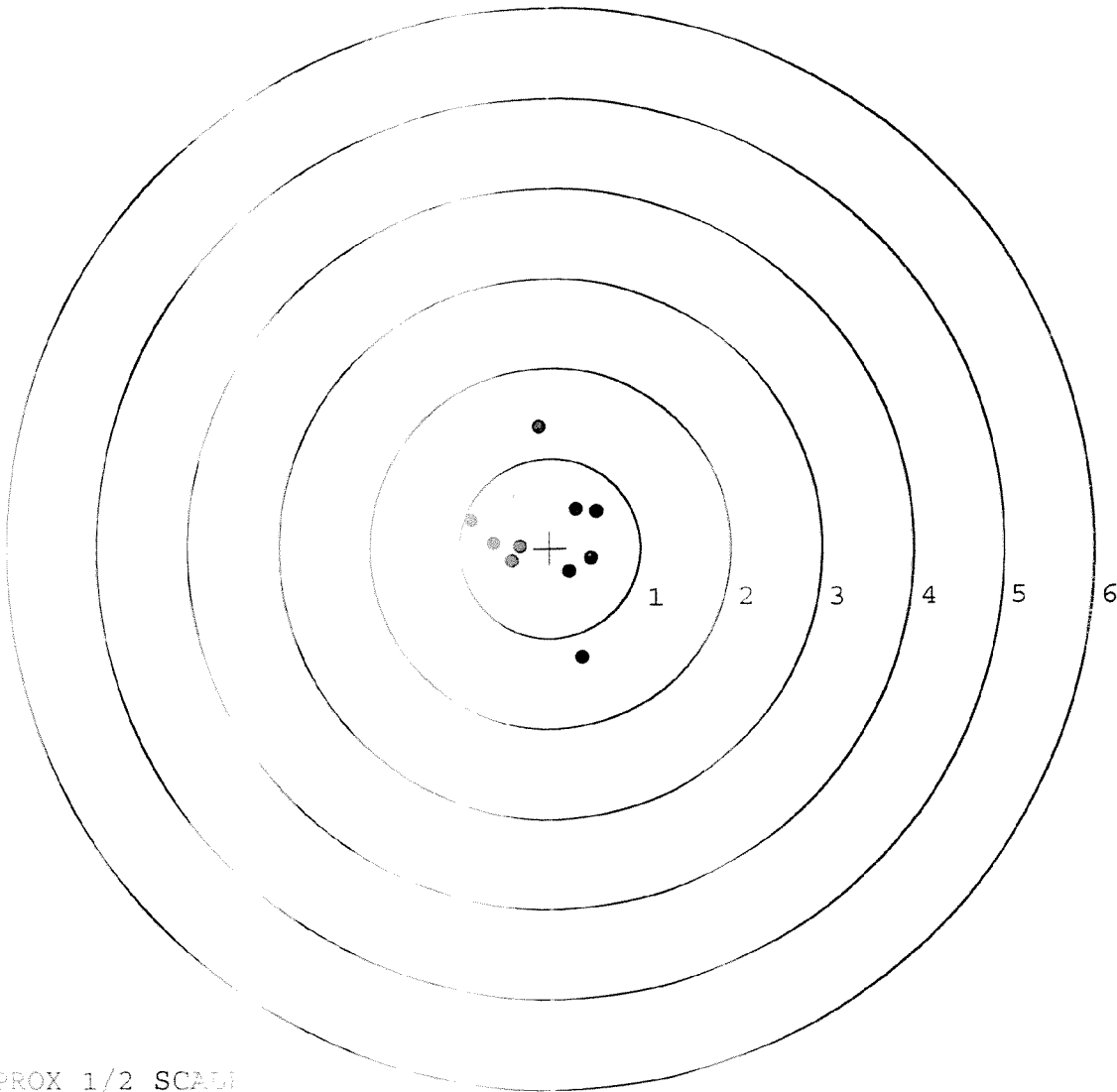
The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.171
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.154
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.277
The Distance from Centroid Target #5 to Centroid Target #1:	0.174

BARBER - M24 0117382

SERIAL NUMBER: E6790256...0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2001
 FILE TIME: 03:37

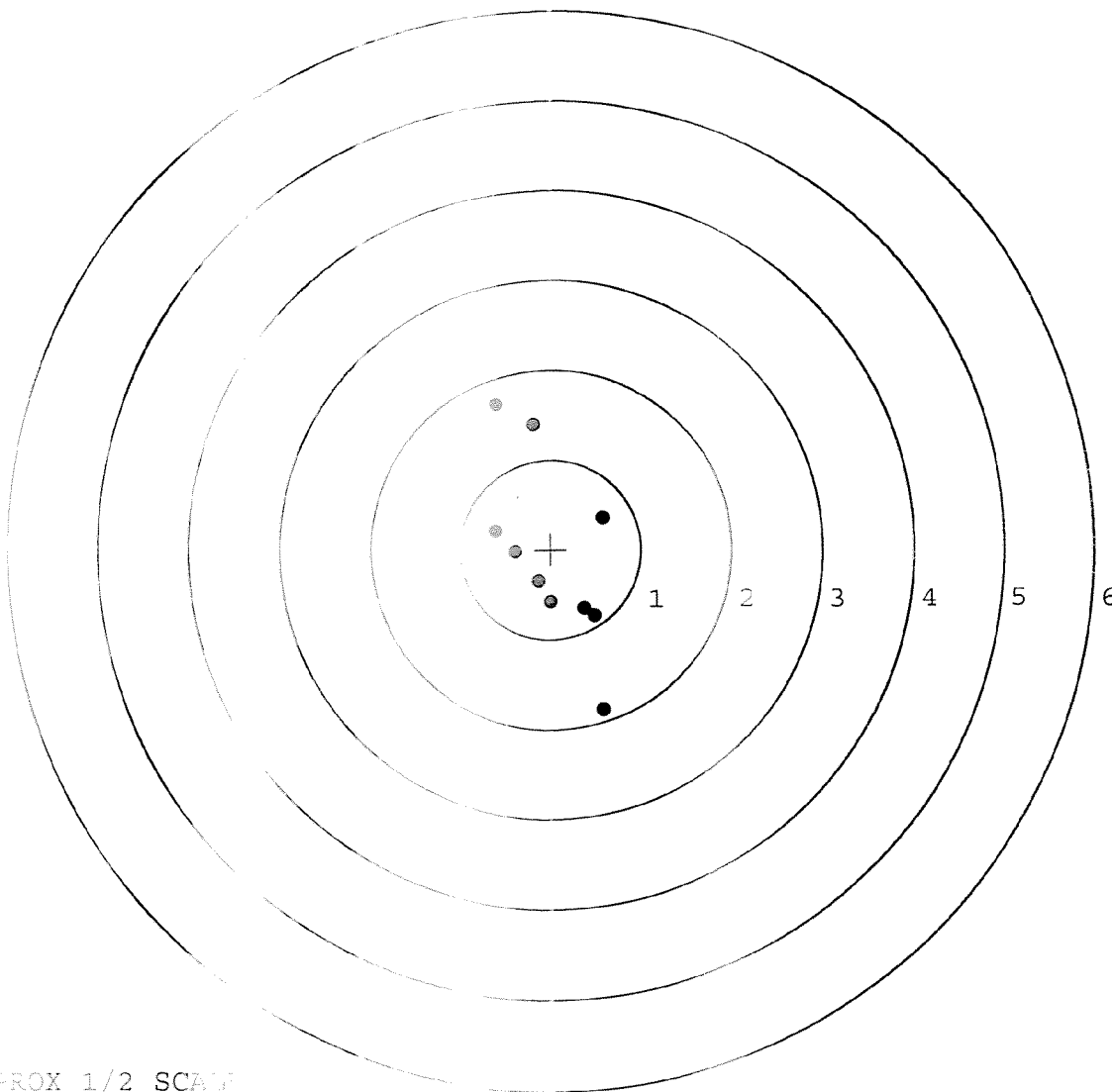
POINTS	X	Y
1:	-0.120	1.353
2:	0.287	0.433
3:	0.514	0.401
4:	0.456	-0.123
5:	0.215	-0.273
6:	0.355	-1.223
7:	-0.421	-0.152
8:	-0.335	0.024
9:	-0.629	0.056
10:	-0.873	0.310

X CENTROID: -0.055
 Y CENTROID: 0.081
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.187
 VERT SPREAD: 2.376
 GROUP SPREAD: 2.319
 MIN RADIUS: 0.286
 MAX RADIUS: 1.367
 MEAN RADIUS: 0.692
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



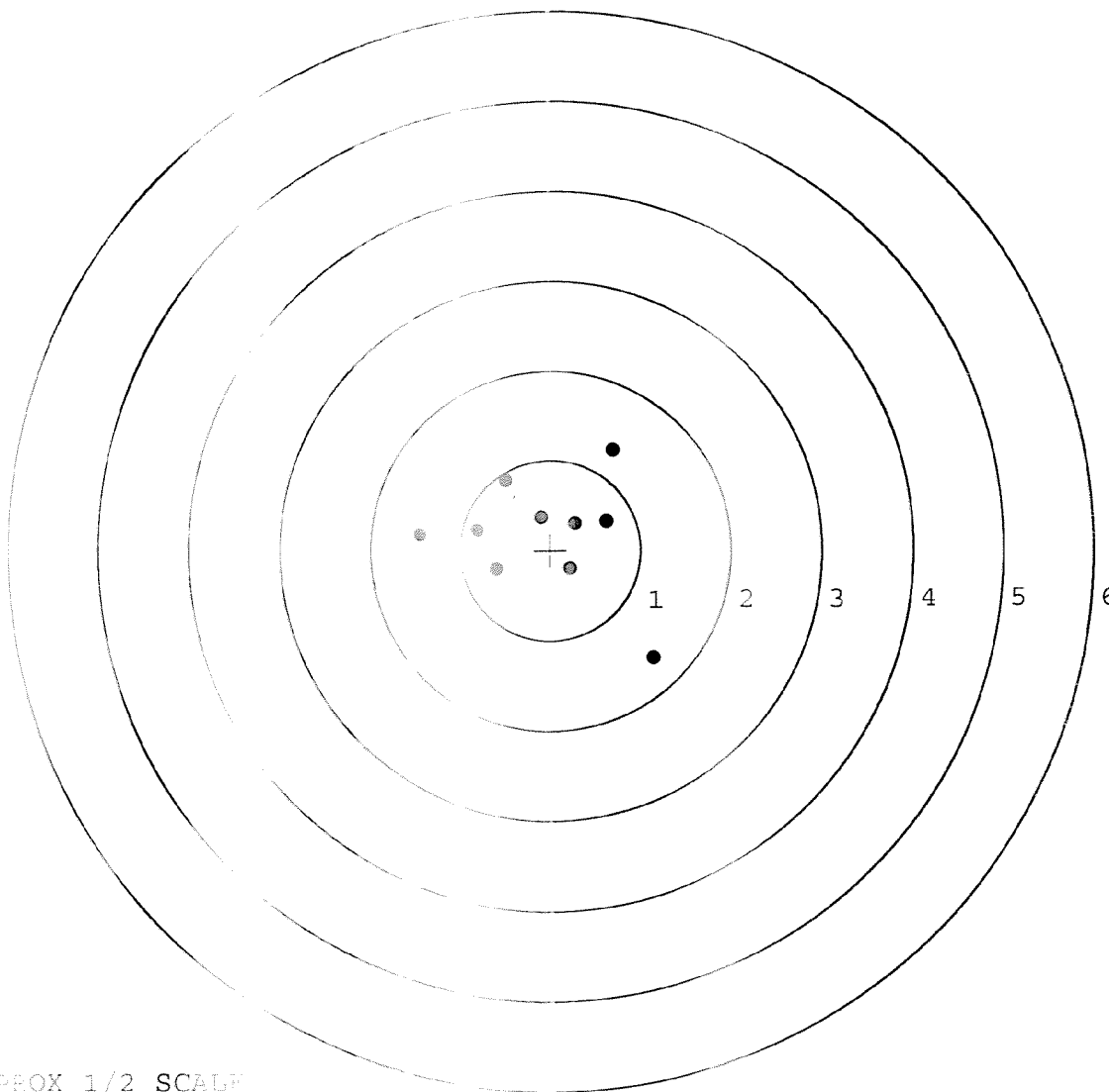
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256	0	POINT:	X	Y
TARGET NUMBER: 2		1:	-0.607	1.616
FILE DATE: 12/09/2001		2:	-0.198	1.388
FILE TIME: 03:37		3:	0.577	0.349
		4:	0.490	-0.742
X CENTROID:	0.007	5:	0.582	-1.784
Y CENTROID:	-0.060	6:	0.004	-0.587
POA TO CENTROID:	0.060	7:	-0.135	-0.358
HORZ SPREAD:	1.201	8:	-0.399	-0.029
VERT SPREAD:	3.400	9:	-0.619	0.213
GROUP SPREAD:	3.602	10:	0.374	-0.666
MIN RADIUS:	0.130			
MAX RADIUS:	1.617			
MEAN RADIUS:	0.526			
# IN 1 IN DIAMETER:	2			
# IN 2 IN DIAMETER:	1			
# in 3 IN DIAMETER:	2			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.699	1.108
FILE DATE: 12/09/2001	2:	0.621	0.316
FILE TIME: 03:37	3:	0.280	0.299
	4:	-0.105	0.365
X CENTROID: -0.051	5:	-0.497	0.778
Y CENTROID: 0.164	6:	-0.812	0.221
POA TO CENTROID: 0.572	7:	-0.606	-0.212
HORZ SPREAD: 2.532	8:	-1.448	0.177
VERT SPREAD: 2.104	9:	0.221	-0.213
GROUP SPREAD: 2.934	10:	1.134	-1.196
MIN RADIUS: 0.208			
MAX RADIUS: 1.804			
MEAN RADIUS: 0.832			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 1			
# in 3 IN DIAMETER: 1			



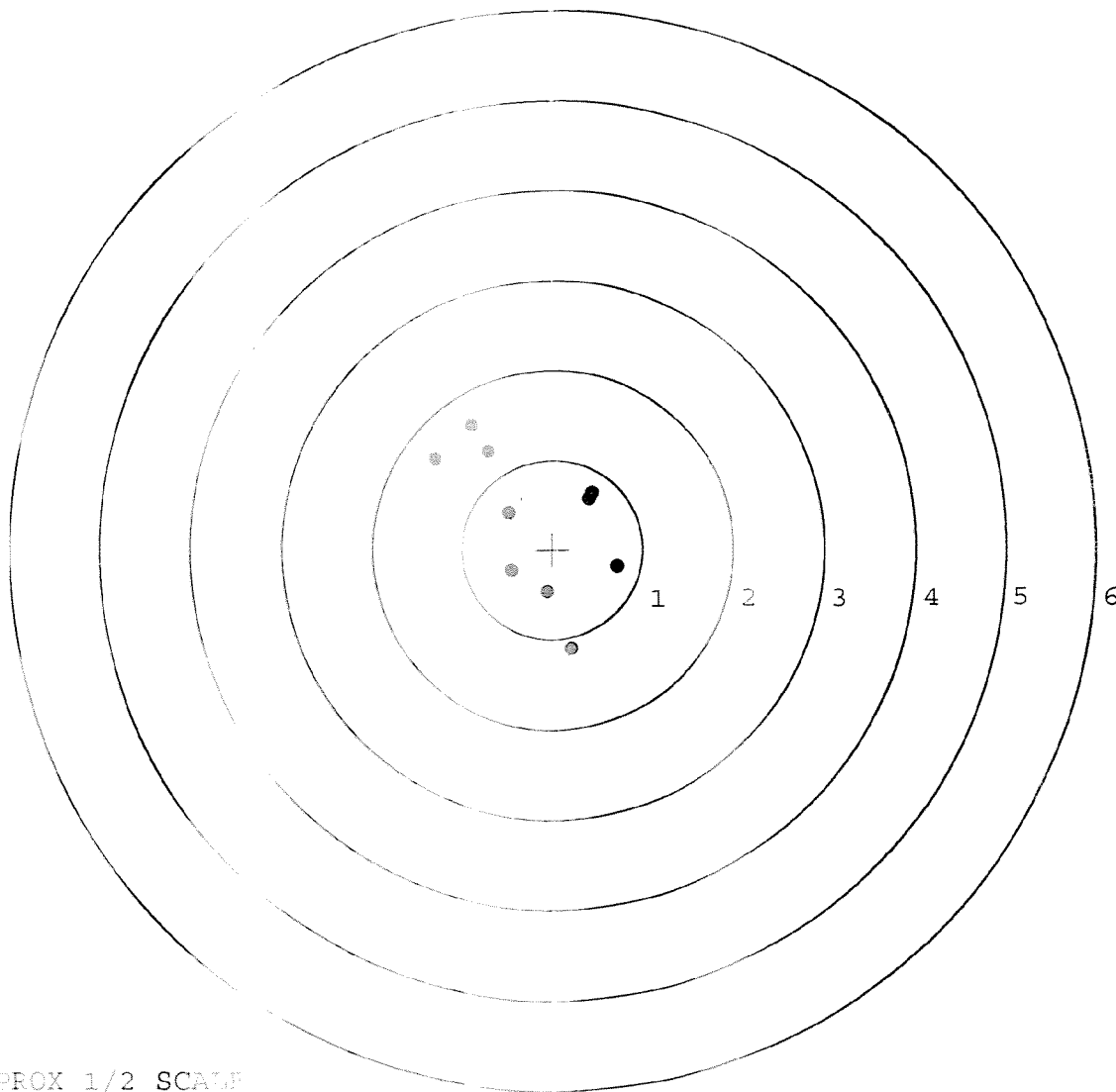
TARGET APPROX 1/2 SCALE

BARBER - M24 0117385

SERIAL NUMBER: E6790256. 0
 TARGET NUMBER: 4
 FILE DATE: 12/09/2001
 FILE TIME: 03:37

POINT	X	Y
1:	-0.890	1.387
2:	-0.713	1.103
3:	-1.300	1.010
4:	-0.481	0.418
5:	-0.459	-0.234
6:	0.410	0.565
7:	0.063	-0.476
8:	0.718	-0.203
9:	0.209	-1.113
10:	0.441	0.627

X CENTROID: -0.213
 Y CENTROID: 0.208
 POA TO CENTROID: 0.375
 HORZ SPREAD: 2.018
 VERT SPREAD: 2.500
 GROUP SPREAD: 2.761
 MIN RADIUS: 0.290
 MAX RADIUS: 1.283
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 21

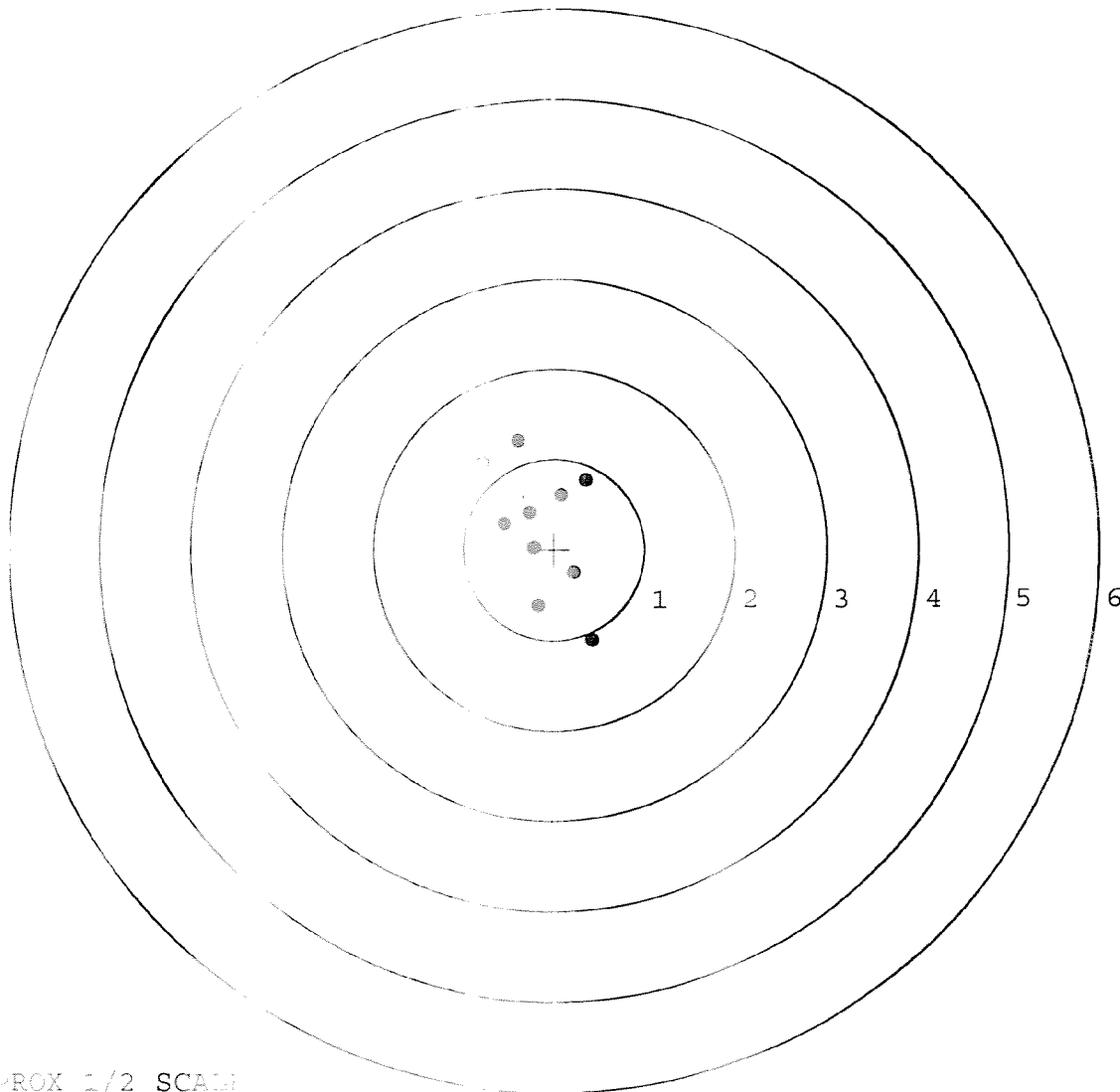


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790256. 0
 TARGET NUMBER: 5
 FILE DATE: 12/09/2001
 FILE TIME: 03:37

POINT#	X	Y
1:	0.423	-1.002
2:	-0.178	-0.620
3:	0.221	-0.264
4:	-0.221	0.026
5:	-0.272	0.409
6:	-0.556	0.291
7:	0.081	0.598
8:	0.359	0.763
9:	-0.781	0.956
10:	-0.400	1.205

X CENTROID: -0.112
 Y CENTROID: 0.236
 POA TO CENTROID: 0.271
 HORZ SPREAD: 1.204
 VERT SPREAD: 2.107
 GROUP SPREAD: 2.255
 MIN RADIUS: 0.232
 MAX RADIUS: 1.357
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE