

E6790278

BARBER -

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

Remington®

MODEL 700™ M24
BOLT ACTION CENTER-FIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO.
E6790278

ORDER NO.
25705

10PW

46

Made in Ilion, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marquis Deposee.



5785 E6790278

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



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

GREEN ENVELOPE CONTAINS:

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

46 FORM

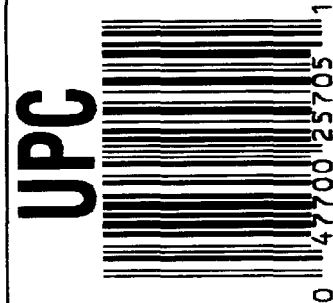


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790278



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790278

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	PTH
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	PTH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-30-02	AC
615	ROLLMARK CALIBER		2/4/02	WB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/14/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/14/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/14/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/14/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5/31/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6</u> <u>6</u> <u>6</u>	5-31-02	RL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3</u> <u>3</u> <u>3</u>	5-31-02	RL
	H) TRIGGER PULL TEST AND RETAINABILITY		5/31/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	5/31-02	RL
	J) ASSEMBLE STOCK		4/15/02	RL
	K) ASSEMBLE SWIVEL STUDS		6/4/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/11/02	RL
	M) IRON SIGHT ALIGNMENT		5/17/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/17/02	RL
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	4-16-02	TRW
	MALFUNCTION <u>HBL</u>	<u>CORRECTION</u> OK A	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
	MALFUNCTION	CORRECTION	4-16-02	TRW
645	INSPECT FOR LIVE AMMO		4-16-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/4/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.49</u> <u>2.51</u> <u>2.52</u> <u>2.53</u>	6/03/02	TRW
	C) FUNCTION		6/4/02	RL
660	PACK		6/4/02	TRW

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

SERIAL NO. EL6790278
DATE 4/12/02
TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.52	2.37	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.30	2.63	
PULL #3	2.73	2.51	2.52	
PULL #4	2.71	2.61	2.69	
PULL #5	2.92	2.54	2.71	
TOTAL	13.51	12.33	12.93	
AVG.	2.70	2.47	2.59	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.02	
PULL #2	3.04	3.08	
PULL #3	3.01	3.05	
PULL #4	3.10	3.03	
PULL #5	2.96	3.06	
TOTAL	15.29	15.24	
AVG.	3.06	3.05	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.26	3.99		4.32
PULL #2	3.93	4.00		4.36
PULL #3	4.06	4.04		4.33
PULL #4	4.09	4.11		4.32
PULL #5	4.08	3.86		4.33
TOTAL	20.42	20.00		21.71
AVG.	4.08	4.00		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790278.___0
FILE DATE AND TIME: 04/17/2002 13:21

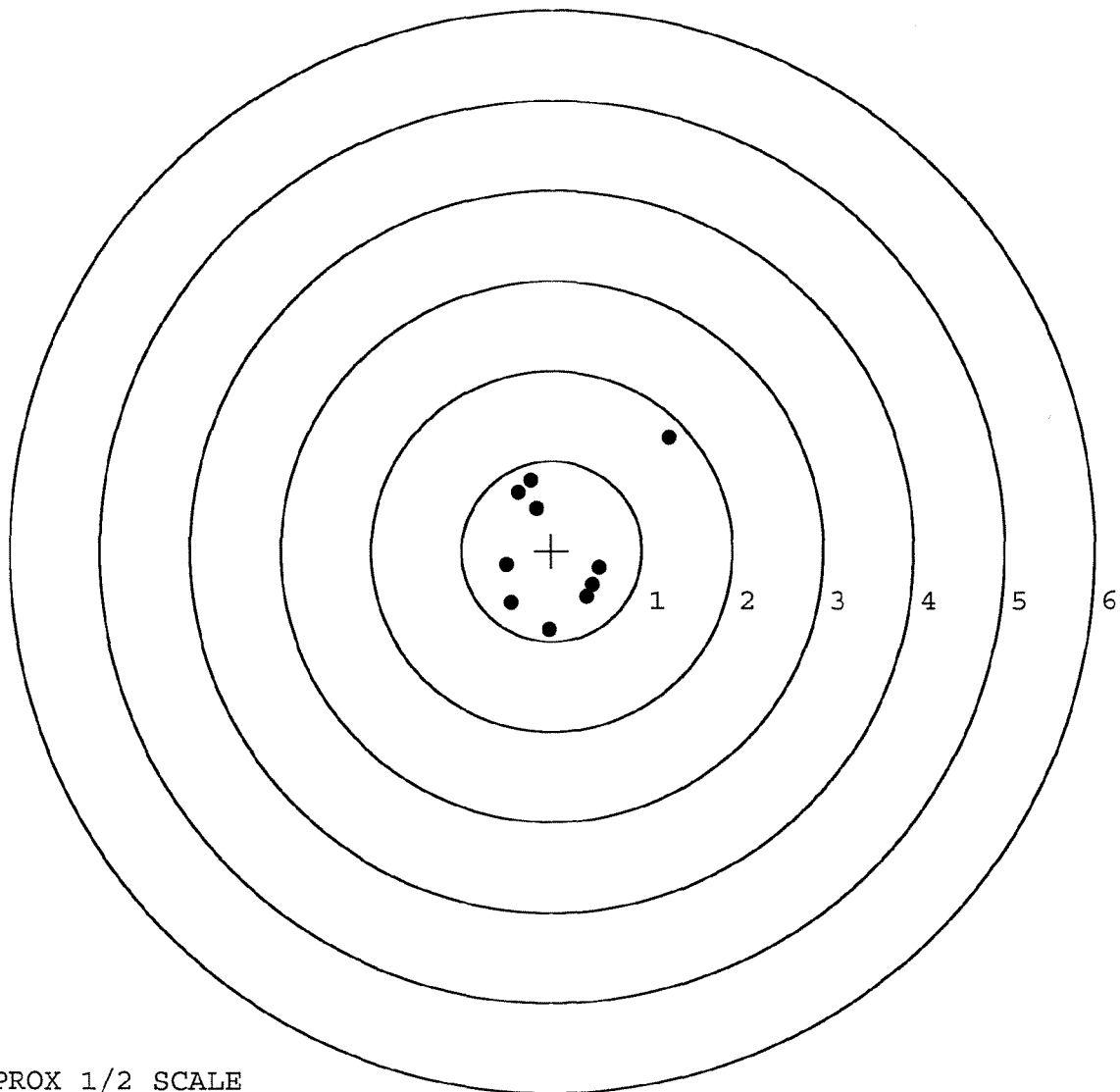
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.070
The Average Y Centroid of the Five Target Set:	0.091
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.024

SERIAL NUMBER: E6790278. 0
 TARGET NUMBER: 1
 FILE DATE: 04/17/2002
 FILE TIME: 13:21

POINT#	X	Y
1:	1.294	1.256
2:	-0.240	0.783
3:	-0.376	0.648
4:	-0.173	0.468
5:	-0.503	-0.160
6:	-0.450	-0.579
7:	-0.031	-0.880
8:	0.388	-0.510
9:	0.454	-0.379
10:	0.527	-0.188

X CENTROID: 0.089
 Y CENTROID: 0.046
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.797
 VERT SPREAD: 2.136
 GROUP SPREAD: 2.532
 MIN RADIUS: 0.497
 MAX RADIUS: 1.708
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



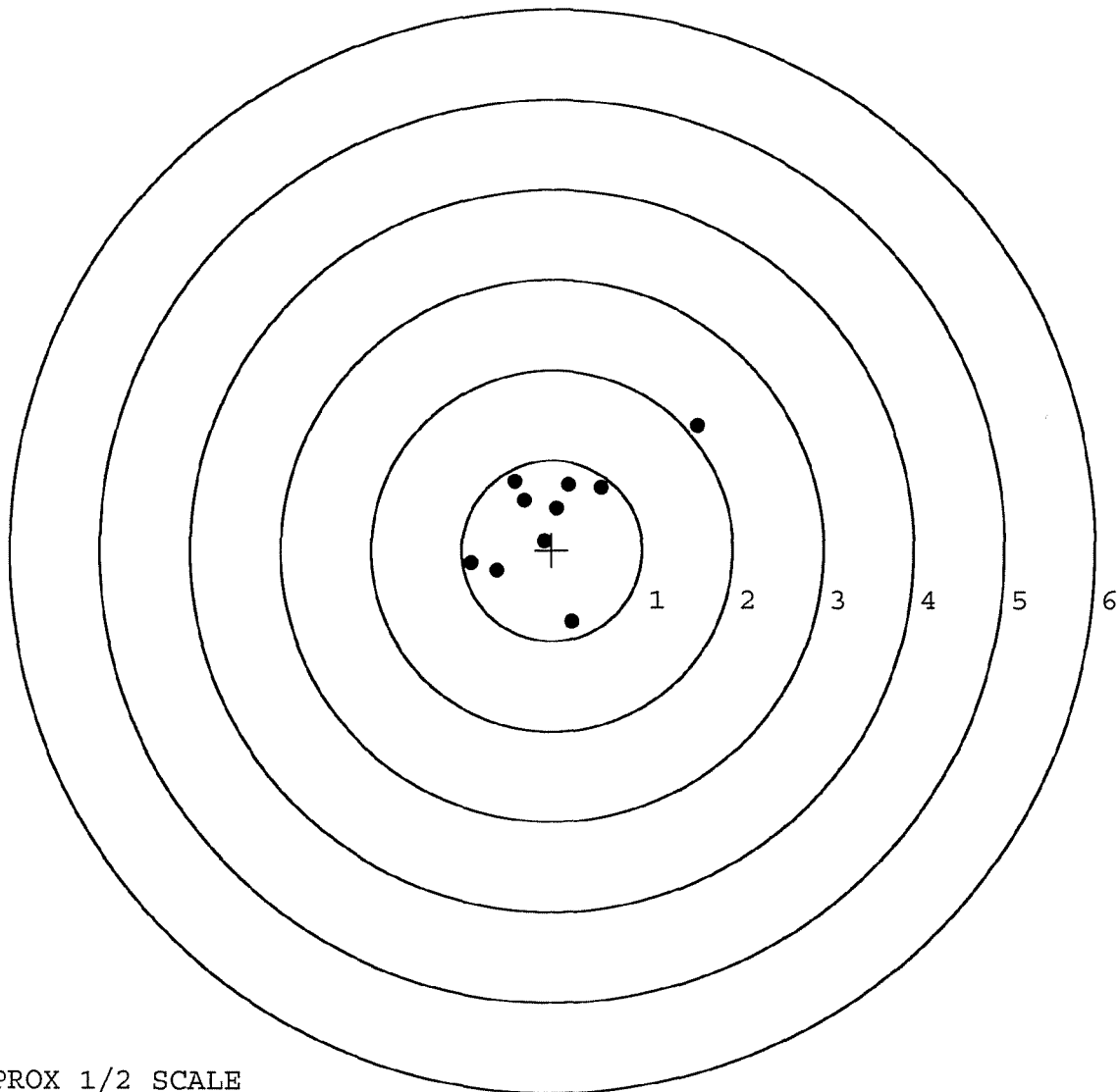
TARGET APPROX 1/2 SCALE

BARBER - M24 0115395

SERIAL NUMBER: E6790278. __0
 TARGET NUMBER: 2
 FILE DATE: 04/17/2002
 FILE TIME: 13:21

POINT#	X	Y
1:	0.222	-0.797
2:	-0.610	-0.229
3:	-0.896	-0.142
4:	-0.084	0.099
5:	1.602	1.392
6:	0.549	0.697
7:	0.183	0.720
8:	-0.417	0.763
9:	-0.312	0.552
10:	0.051	0.465

X CENTROID: 0.029
 Y CENTROID: 0.352
 POA TO CENTROID: 0.353
 HORZ SPREAD: 2.498
 VERT SPREAD: 2.189
 GROUP SPREAD: 2.931
 MIN RADIUS: 0.115
 MAX RADIUS: 1.886
 MEAN RADIUS: 0.738
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

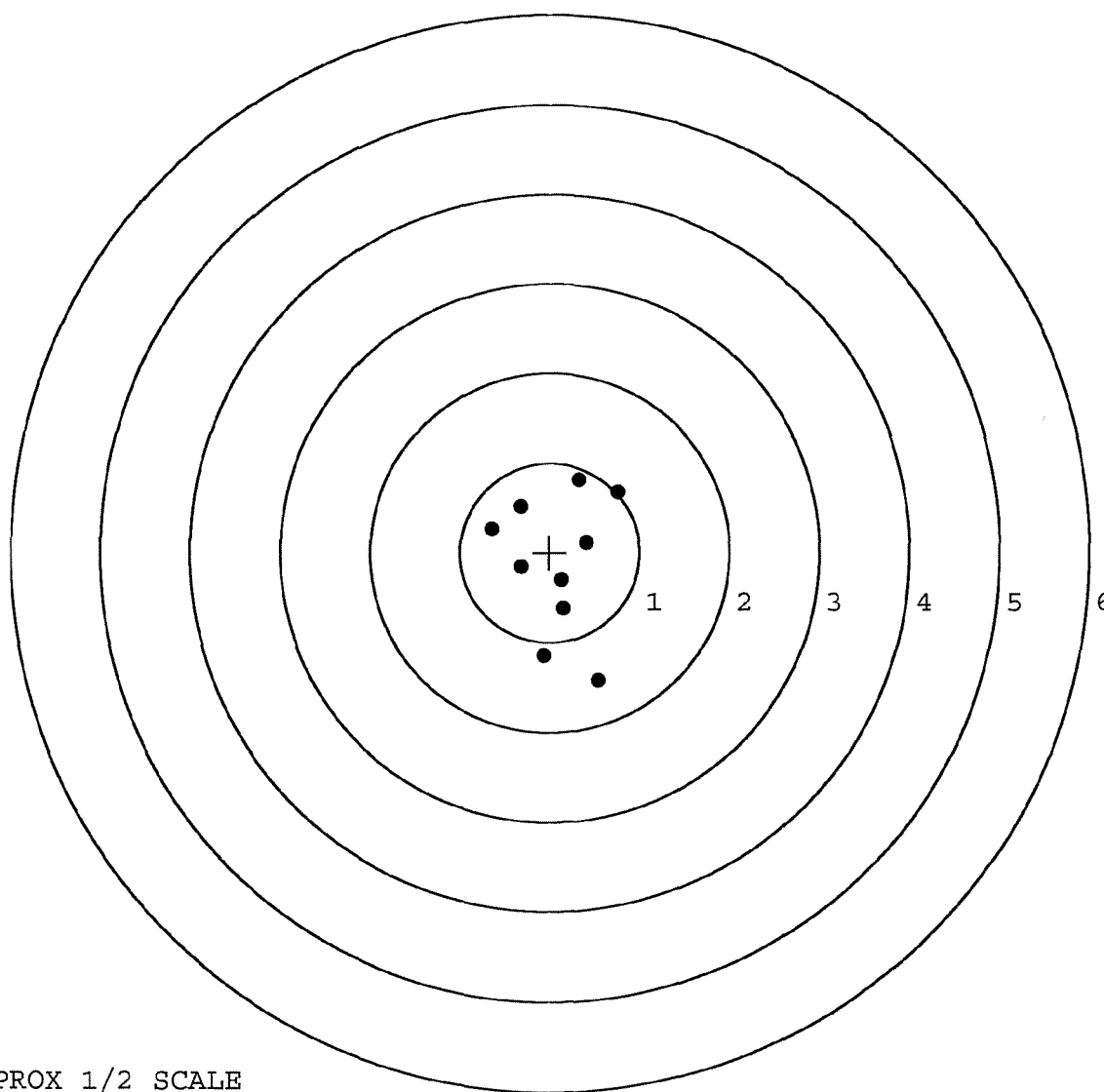


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790278. __0
 TARGET NUMBER: 3
 FILE DATE: 04/17/2002
 FILE TIME: 13:21

POINT#	X	Y
1:	0.551	-1.430
2:	-0.063	-1.155
3:	0.157	-0.633
4:	0.139	-0.310
5:	0.418	0.112
6:	-0.317	-0.161
7:	-0.653	0.261
8:	-0.320	0.514
9:	0.329	0.816
10:	0.765	0.677

X CENTROID: 0.101
 Y CENTROID: -0.131
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.418
 VERT SPREAD: 2.246
 GROUP SPREAD: 2.257
 MIN RADIUS: 0.183
 MAX RADIUS: 1.375
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



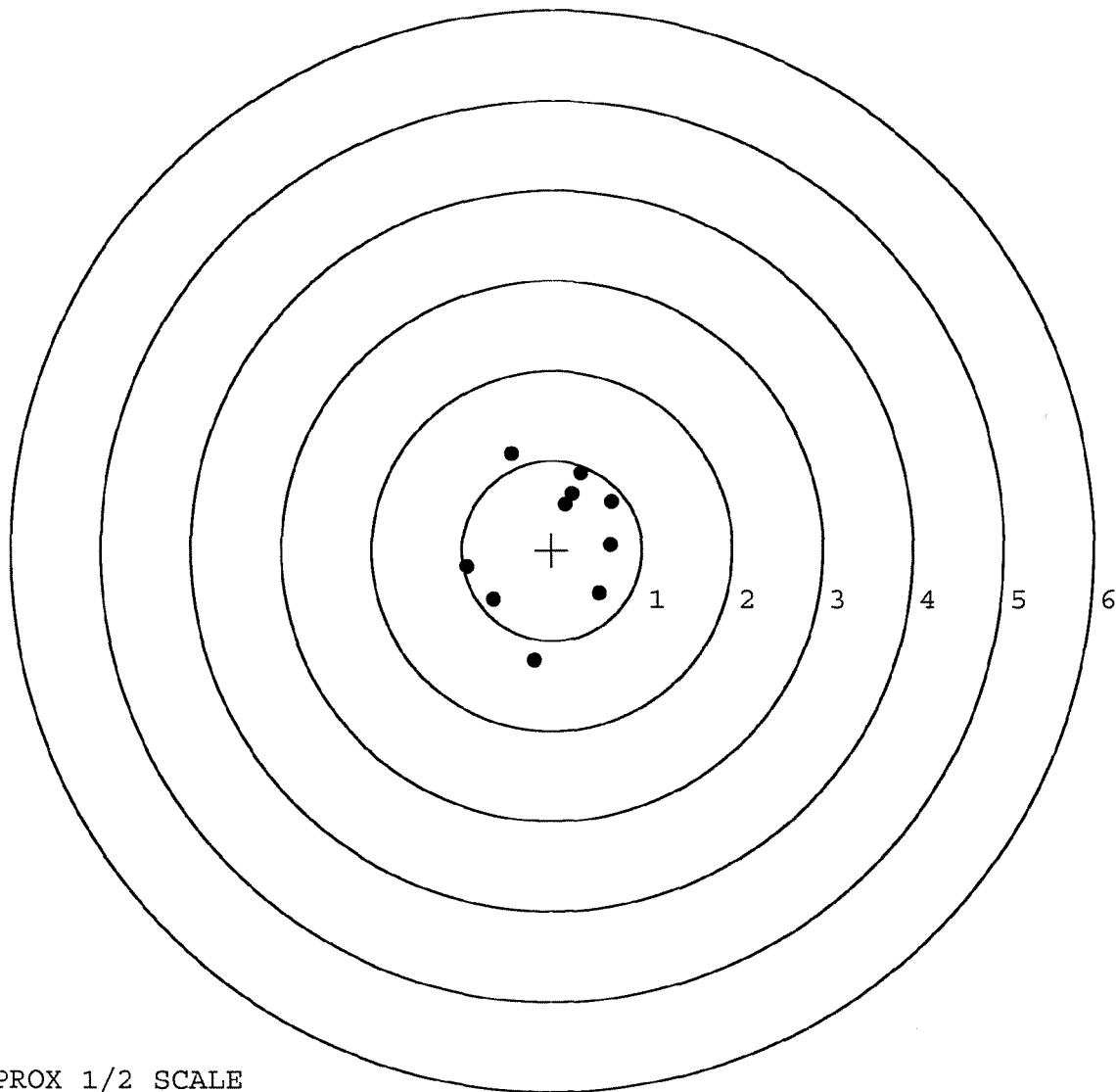
TARGET APPROX 1/2 SCALE

BARBER - M24 0115397

SERIAL NUMBER: E6790278. __0
 TARGET NUMBER: 4
 FILE DATE: 04/17/2002
 FILE TIME: 13:21

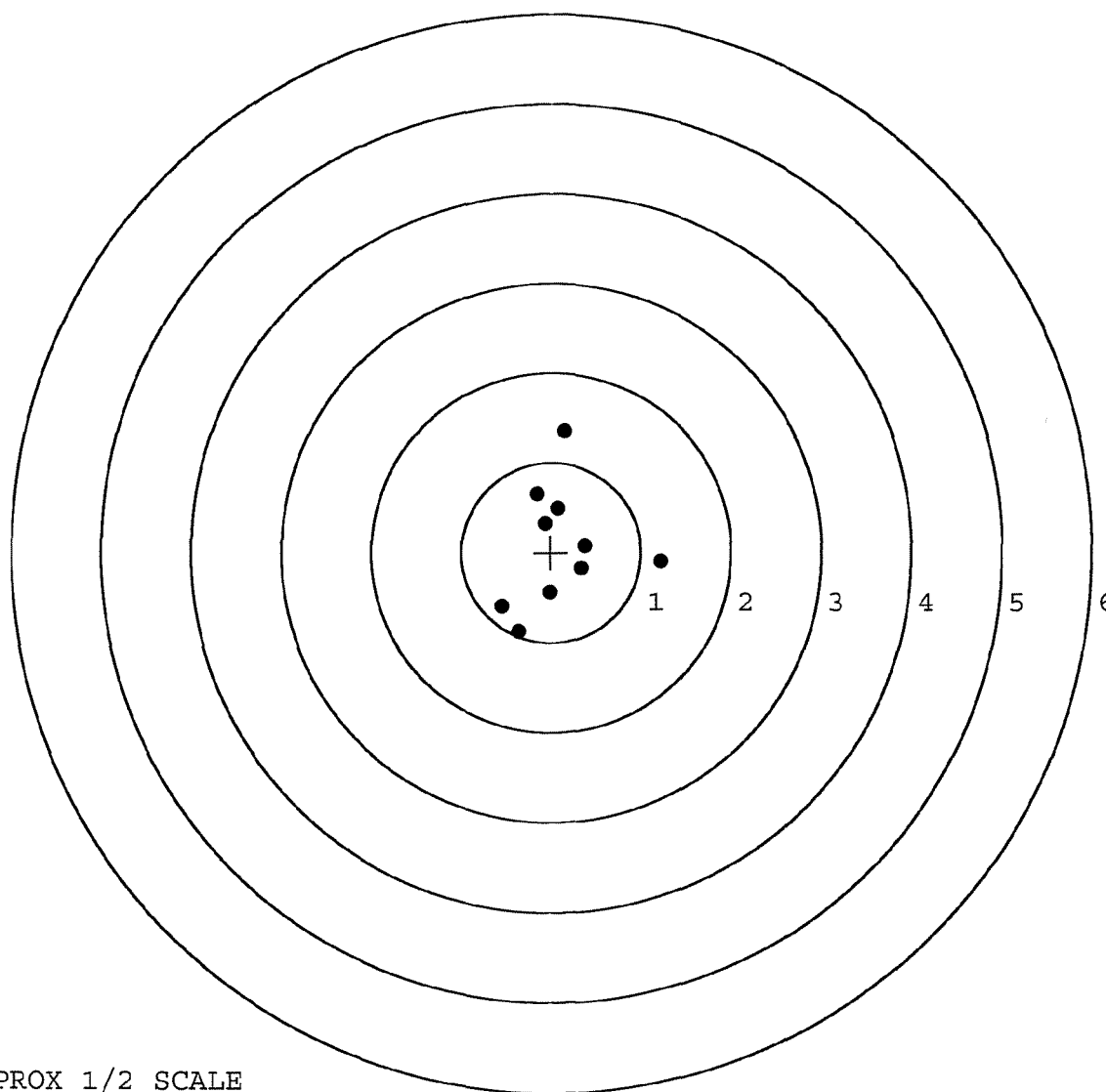
POINT#	X	Y
1:	0.532	-0.486
2:	-0.193	-1.226
3:	-0.650	-0.550
4:	-0.943	-0.193
5:	0.659	0.064
6:	0.662	0.541
7:	0.147	0.510
8:	0.322	0.862
9:	-0.449	1.074
10:	0.223	0.628

X CENTROID: 0.031
 Y CENTROID: 0.122
 POA TO CENTROID: 0.126
 HORZ SPREAD: 1.605
 VERT SPREAD: 2.300
 GROUP SPREAD: 2.314
 MIN RADIUS: 0.405
 MAX RADIUS: 1.367
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790278. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	1.221	-0.105
FILE DATE: 04/17/2002	2:	0.383	0.079
FILE TIME: 13:21	3:	0.341	-0.179
	4:	-0.010	-0.450
X CENTROID: 0.102	5:	-0.362	-0.882
Y CENTROID: 0.066	6:	-0.553	-0.601
POA TO CENTROID: 0.121	7:	-0.071	0.323
HORZ SPREAD: 1.774	8:	0.075	0.491
VERT SPREAD: 2.223	9:	-0.159	0.648
GROUP SPREAD: 2.281	10:	0.151	1.341
MIN RADIUS: 0.282			
MAX RADIUS: 1.275			
MEAN RADIUS: 0.692			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE