

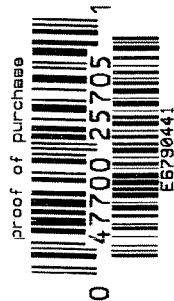
E6290441

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

GREEN ENVELOPE CONTAINING:

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

46 FORM



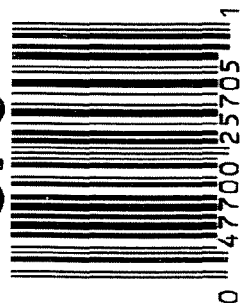
ORDER NO. **25705**

BARREL LENGTH 24"

CAPACITY 6

E6790441

UPC



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 Illion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. **E6790441**

ORDER NO. **25705**

46

31KW

5705 E6790441

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MODEL 700. M24

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SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790441

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RTR
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RTR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AC	
615	ROLLMARK CALIBER		2/4/02	NG
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			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-02	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-02	A
	D) OIL FIRING PIN ASSEMBLY		2-15/02	RTR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/02	RTR

OP #	DESCRIPTION NAME	451	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.9</u>	<u>6.9</u>	<u>6.9</u>	3-22-02	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.6</u>	<u>4.6</u>	<u>4.6</u>	3-22-02	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					3/22/02	RH		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.022</u>	3-22-02	DA		
	J) ASSEMBLE STOCK					2-17-02	RH		
	K) ASSEMBLE SWIVEL STUDS					4/9/02	RH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/9/02	RH		
	M) IRON SIGHT ALIGNMENT					4/9/02	RH		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/9/02	RH		
640	GALLERY TEST AND TARGET		PASS	FAIL		3-19-02	A		
	MALFUNCTION		CORRECTION			↓	A		
	MALFUNCTION		CORRECTION			↓	A		
	MALFUNCTION		CORRECTION			↓	A		
	MALFUNCTION		CORRECTION			↓	A		
645	INSPECT FOR LIVE AMMO					3-19-02	A		
655	FINAL INSPECTION A) HEADSPACE					4/9/02	RH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u>	<u>2.76</u>	<u>2.78</u>	<u>2.67</u>	<u>2.67</u>	3-28-02	DA
	C) FUNCTION					4/9/02	RH		
660	PACK					5/2/02	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. F6790441DATE 2/21/02

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.78	2.40		2.43	MIN. SETTING,
PULL #2	2.77	2.65		2.10	NO AVG. OF 5
PULL #3	2.81 2.70	2.58		2.45	READINGS ACCEPT-
PULL #4	2.68	2.54		2.39	ABLE LESS THAN 2#
PULL #5	2.61	2.41		2.33	
TOTAL	13.65	12.58		11.70	
AVG.	2.73	2.52		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.38		
PULL #2	3.26	3.33		
PULL #3	3.34	3.42		
PULL #4	3.31	3.30		
PULL #5	3.35	3.31		
TOTAL	16.58	16.74		
AVG.	3.32	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.45	4.39		4.28
PULL #2	4.31	4.35		4.18
PULL #3	4.51	4.37		4.26
PULL #4	4.29	4.27		4.14
PULL #5	4.35	4.18		4.23
TOTAL	21.91	21.56		21.09
AVG.	4.38	4.31		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790441.___0
FILE DATE AND TIME: 03/19/2002 02:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.506
The Distance from POA to Centroid Target #1:	0.065
The Distance from Centroid Target #2 to Centroid Target #1:	0.038
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.066
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

BARBER - M24 0117454

SERIAL NUMBER: E6790441. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2002

FILE TIME: 02:15

POINT#	X	Y
1:	1.030	0.147
2:	-1.554	-0.104
3:	-0.231	-0.387
4:	-0.308	-0.241
5:	-0.333	-0.136
6:	-0.502	0.025
7:	0.401	-0.116
8:	0.437	0.254
9:	0.336	0.128
10:	0.134	0.169

X CENTROID: -0.059

Y CENTROID: -0.026

POA TO CENTROID: 0.065

HORZ SPREAD: 2.584

VERT SPREAD: 0.641

GROUP SPREAD: 2.596

MIN RADIUS: 0.274

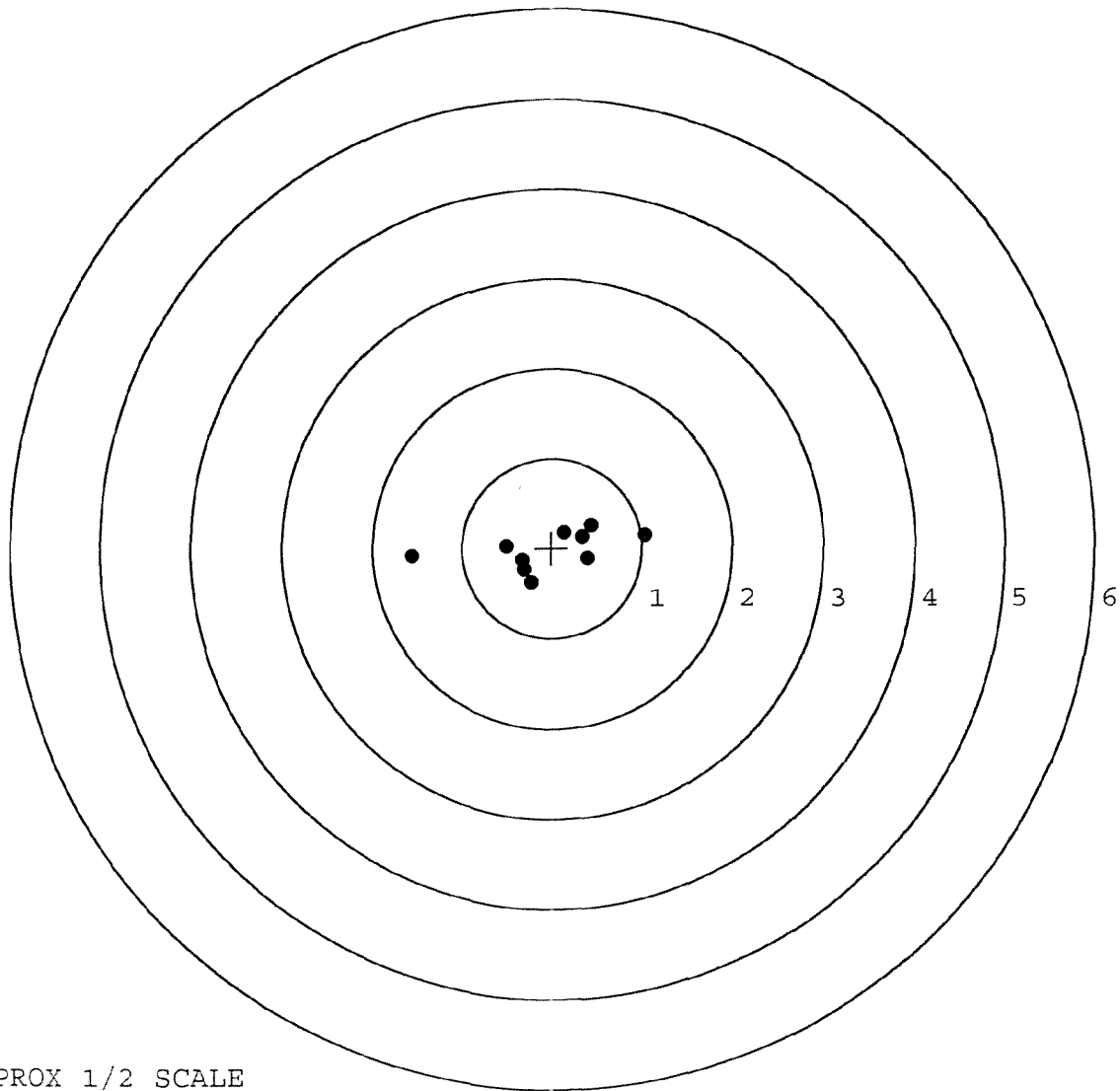
MAX RADIUS: 1.497

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117455

SERIAL NUMBER: E6790441. __0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:15

POINT#	X	Y
1:	0.709	0.138
2:	-0.026	0.586
3:	-0.372	0.658
4:	-0.718	-0.275
5:	0.139	-0.377
6:	-0.172	-0.392
7:	-0.265	-0.226
8:	0.010	-0.105
9:	-0.204	-0.138
10:	0.058	0.149

X CENTROID: -0.084

Y CENTROID: 0.002

POA TO CENTROID: 0.084

HORZ SPREAD: 1.427

VERT SPREAD: 1.050

GROUP SPREAD: 1.486

MIN RADIUS: 0.142

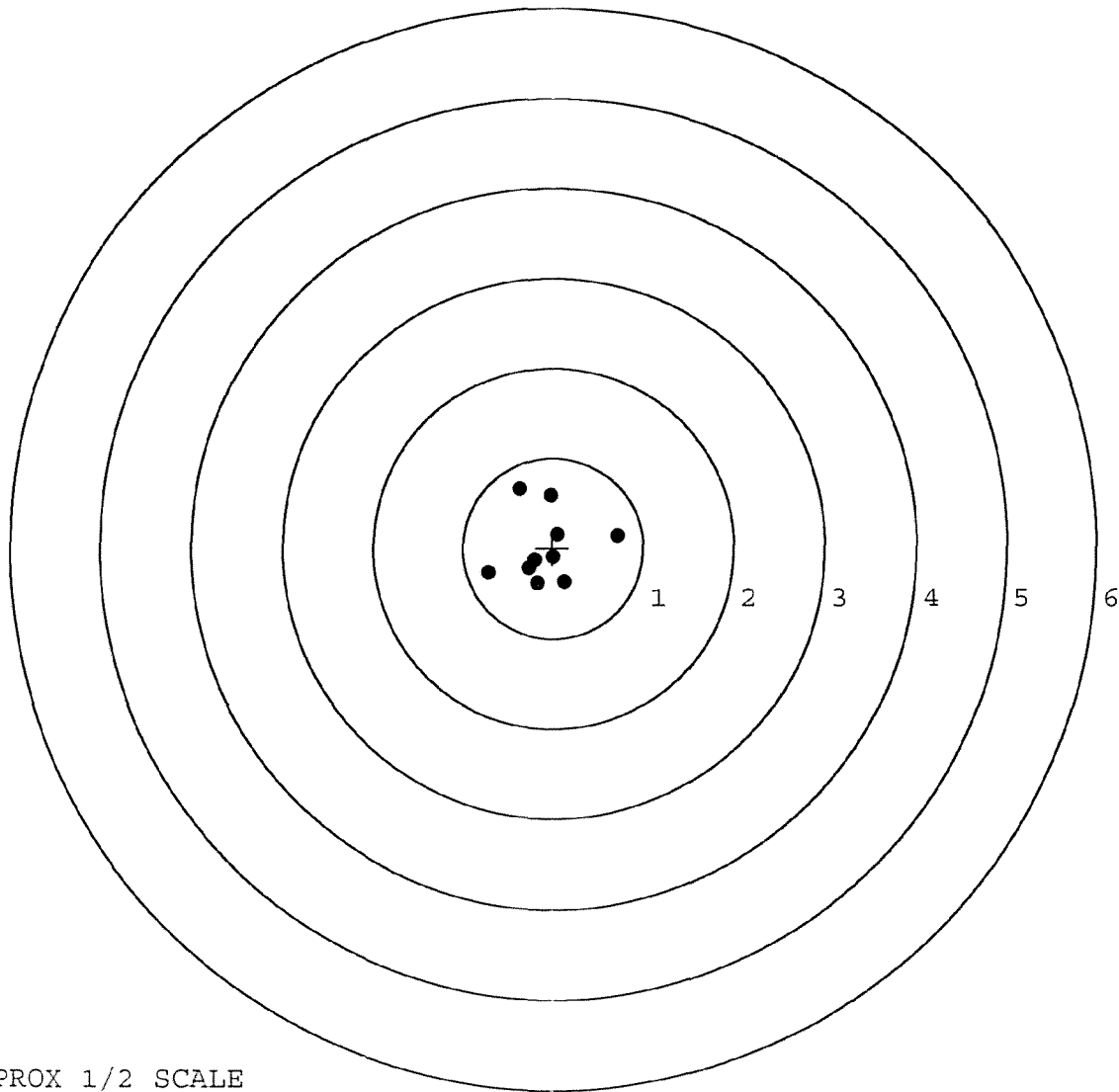
MAX RADIUS: 0.805

MEAN RADIUS: 0.447

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



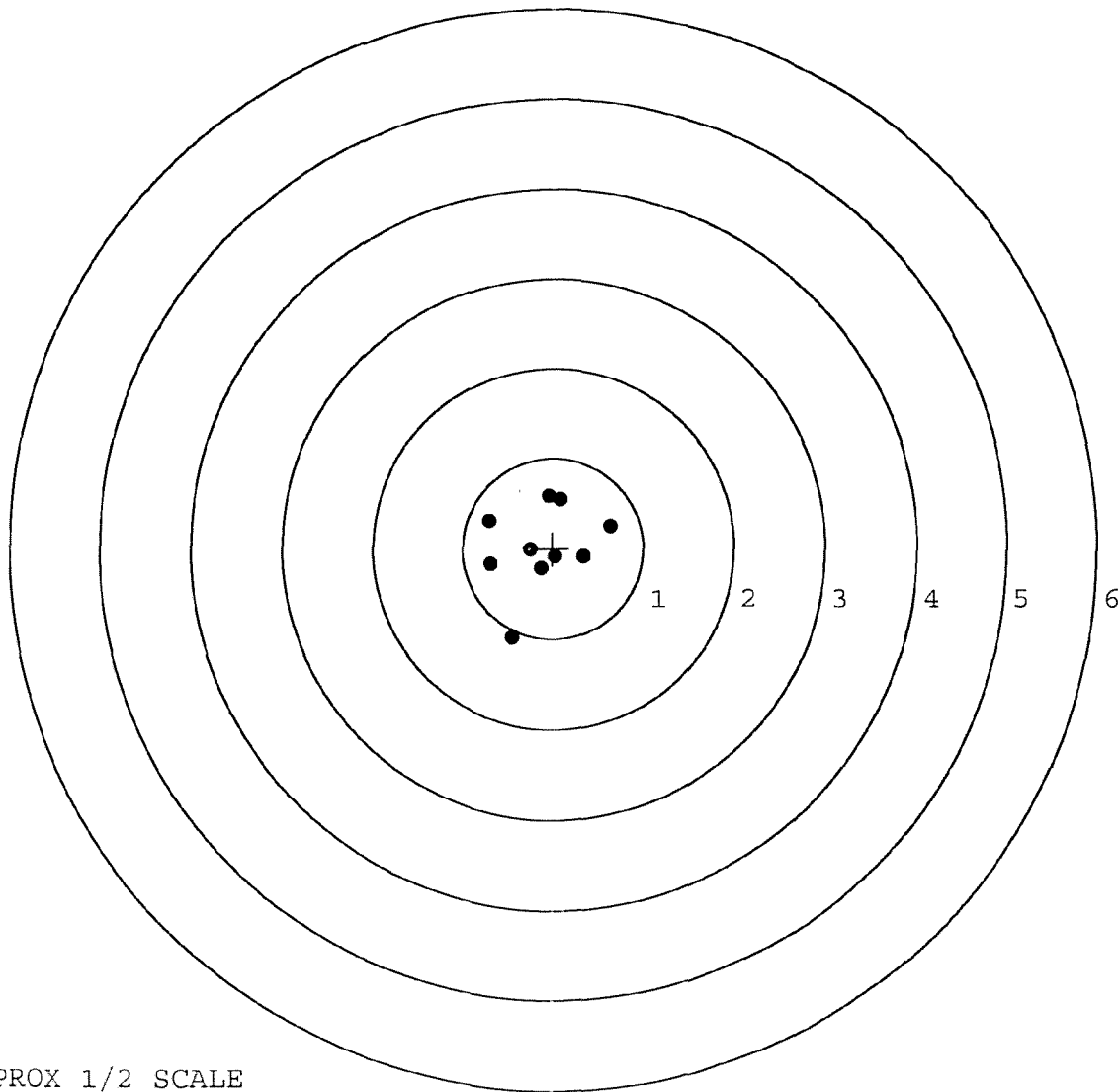
TARGET APPROX 1/2 SCALE

BARBER - M24 0117456

SERIAL NUMBER: E6790441. __0
 TARGET NUMBER: 3
 FILE DATE: 03/19/2002
 FILE TIME: 02:15

POINT#	X	Y
1:	0.639	0.253
2:	-0.052	0.586
3:	-0.708	0.312
4:	-0.693	-0.172
5:	-0.460	-0.991
6:	0.345	-0.089
7:	0.029	-0.092
8:	-0.129	-0.221
9:	-0.251	-0.011
10:	0.084	0.541

X CENTROID: -0.120
 Y CENTROID: 0.012
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.347
 VERT SPREAD: 1.577
 GROUP SPREAD: 1.660
 MIN RADIUS: 0.133
 MAX RADIUS: 1.059
 MEAN RADIUS: 0.529
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



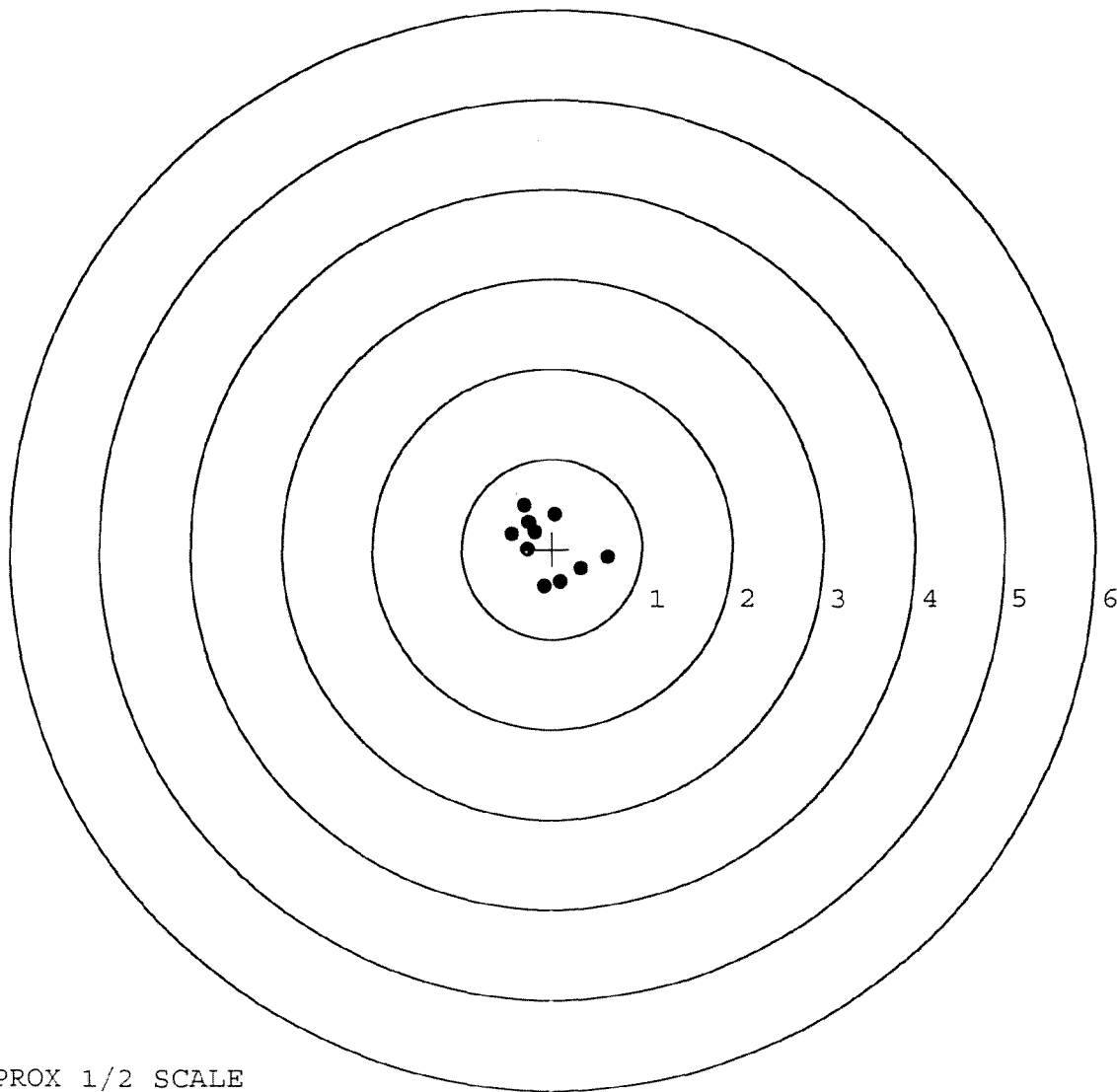
TARGET APPROX 1/2 SCALE

BARBER - M24 0117457

SERIAL NUMBER: E6790441. 0
 TARGET NUMBER: 4
 FILE DATE: 03/19/2002
 FILE TIME: 02:15

POINT#	X	Y
1:	0.626	-0.098
2:	0.322	-0.215
3:	0.094	-0.369
4:	-0.093	-0.419
5:	0.031	0.380
6:	-0.310	0.482
7:	-0.452	0.160
8:	-0.266	0.295
9:	-0.198	0.189
10:	-0.279	-0.013

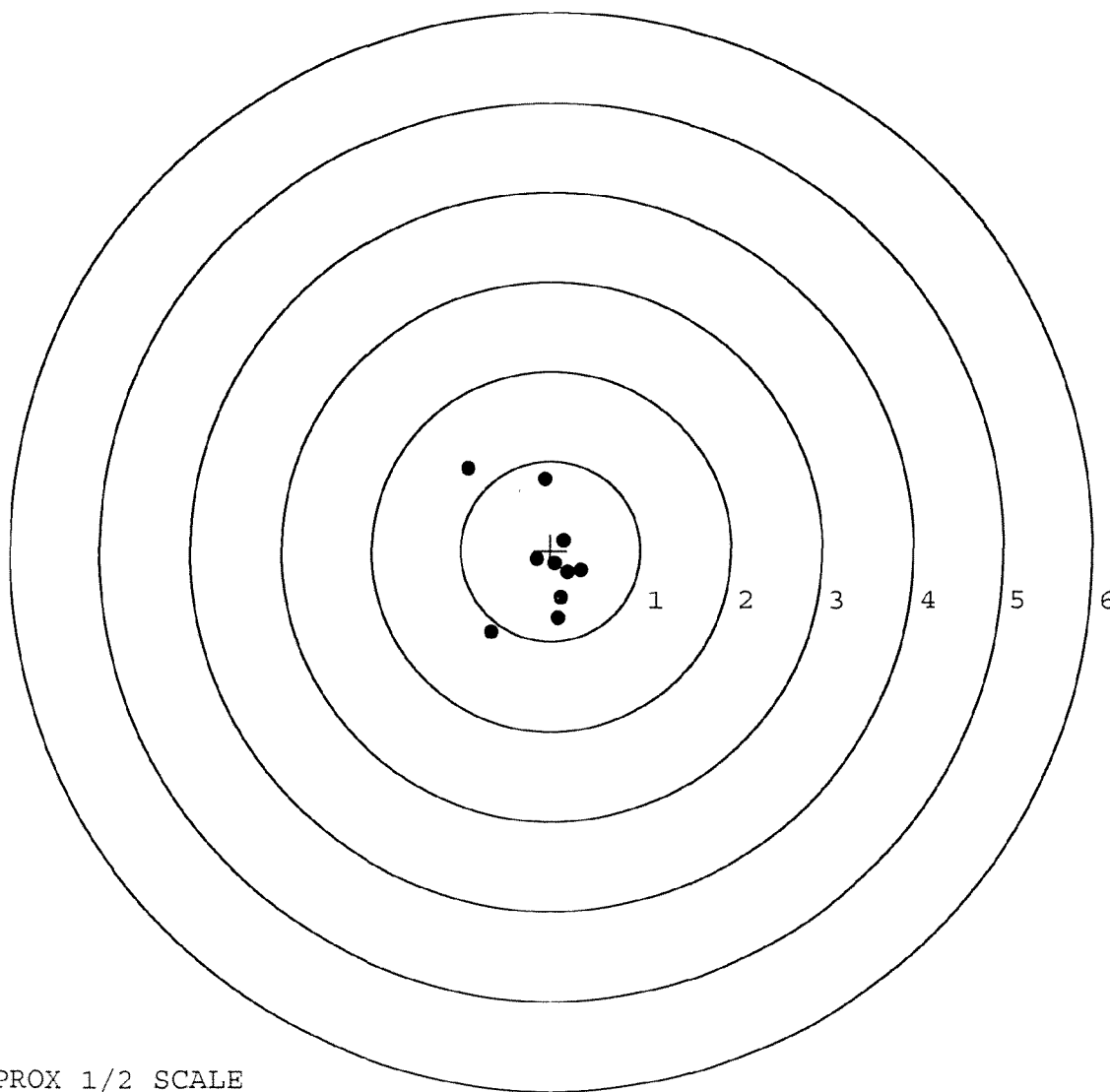
X CENTROID: -0.053
 Y CENTROID: 0.039
 POA TO CENTROID: 0.066
 HORZ SPREAD: 1.078
 VERT SPREAD: 0.901
 GROUP SPREAD: 1.108
 MIN RADIUS: 0.209
 MAX RADIUS: 0.692
 MEAN RADIUS: 0.409
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117458

SERIAL NUMBER: E6790441. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.068	0.795
FILE DATE: 03/19/2002	2:	-0.924	0.920
FILE TIME: 02:15	3:	-0.664	-0.901
	4:	0.080	-0.750
X CENTROID: -0.090	5:	0.115	-0.522
Y CENTROID: -0.105	6:	0.338	-0.225
POA TO CENTROID: 0.138	7:	0.145	0.115
HORZ SPREAD: 1.262	8:	-0.160	-0.098
VERT SPREAD: 1.821	9:	0.050	-0.145
GROUP SPREAD: 1.949	10:	0.192	-0.242
MIN RADIUS: 0.071			
MAX RADIUS: 1.322			
MEAN RADIUS: 0.563			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE