

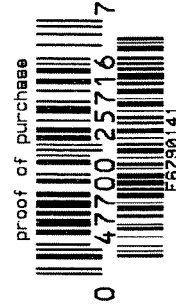
E 6790141

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

DOCUMENT ENVELOPE ASSEMBLY:

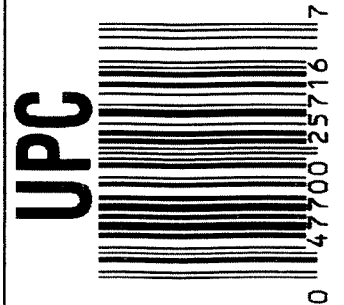
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790141



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

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

SERIAL NO.	J
E6790141	
ORDER NO.	25716
46	
31XV	

5716 E6790141

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #

GUN SERIAL # E6790141

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE		11/6/01	REP
610	DIS-ASSEMBLE GUN	MAGNA FLUX INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 13 2001 OPERATOR ARD		
615	ROLLMARK CALIBER		11/14-01	WM
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	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		12/17/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/17/01	DA

OP # OPERATION NAME			READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	9.0	7.0	7.0	12-13-01	EK
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.5	3.5	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.025	.025	12-13-01	EK
	J) ASSEMBLE STOCK					12-17-01	Rep
	K) ASSEMBLE SWIVEL STUDS					12/17/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/17/01	Rep
	M) IRON SIGHT ALIGNMENT					12/17/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/17/01	Rep
640	GALLERY TEST AND TARGET		PASS FAIL			12-11-01	AK
	A) MALFUNCTIONS		PASS FAIL			12-11-01	AK
	B) PIERCED PRIMERS		PASS FAIL			12-11-01	AK
645	INSPECT FOR LIVE AMMO					12-11-01	AK
655	FINAL INSPECTION A) HEADSPACE					12/17/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66	2.47	2.57 2.42 2.50	12/14/01	AK
	C) FUNCTION					12/17/01	Rep
660	PACK					12/17/01	AK

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F6990141DATE 11/26TESTER DK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.33		2.60	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.65	2.52		2.63	
PULL #3	2.37	2.42		2.68	
PULL #4	2.67	2.49		2.58	
PULL #5	2.46	2.66		2.63	
TOTAL	12.51	12.42		13.12	
AVG.	2.50	2.48		2.62	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.24		
PULL #2	3.13	3.23		
PULL #3	3.33	3.26		
PULL #4	3.25	3.29		
PULL #5	3.12	3.21		
TOTAL	16.16	16.23		
AVG.	3.23	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.25		4.12
PULL #2	4.13	4.26		4.19
PULL #3	4.28	4.29		4.15
PULL #4	4.29	4.24		4.15
PULL #5	4.29	4.29		4.19
TOTAL	21.15	21.33		20.80
AVG.	4.23	4.26		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790141.__0
FILE DATE AND TIME: 12/10/2001 02:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

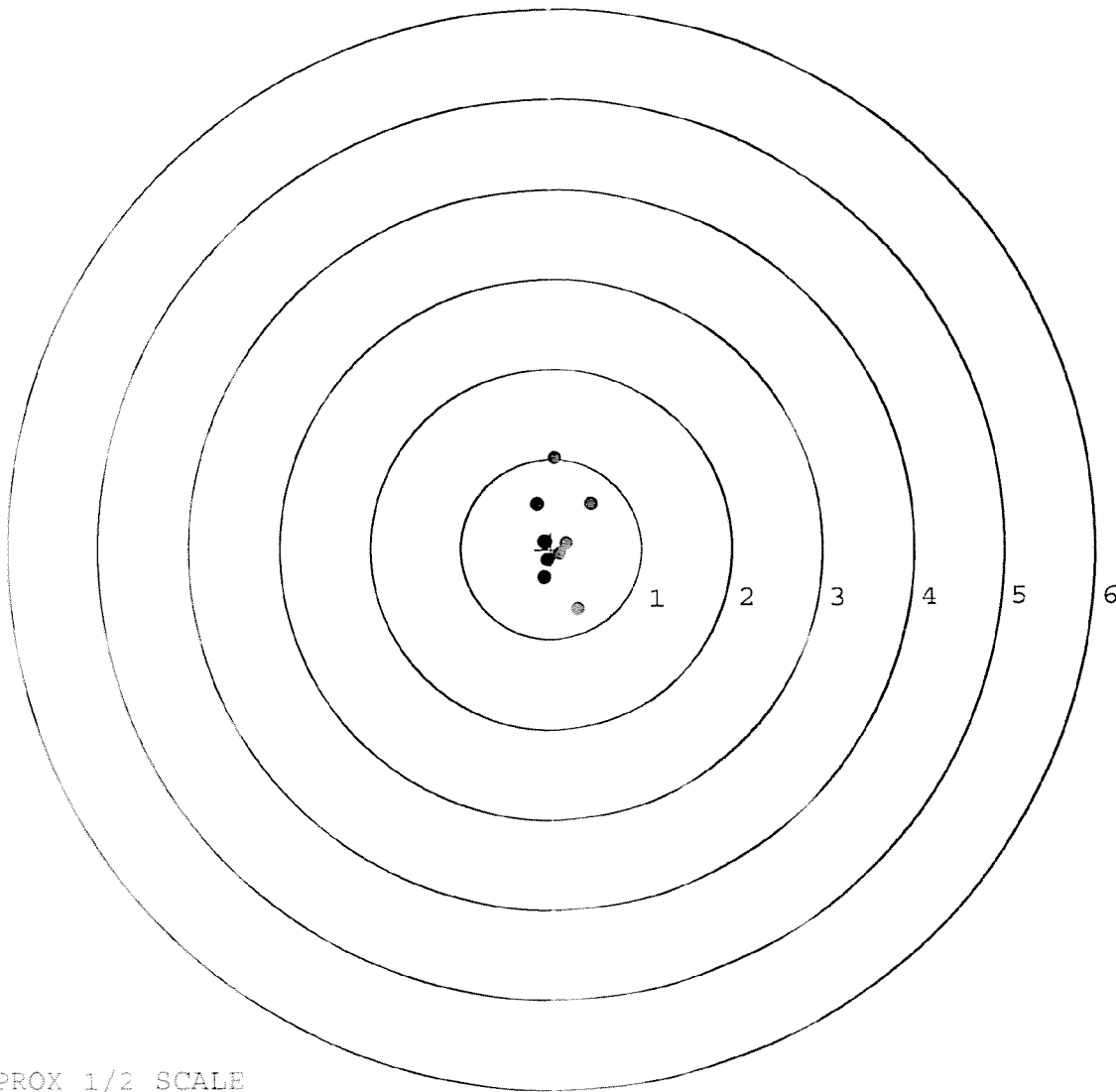
The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.177
The Average Point of Impact of the Five Target Set:	0.183
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.123
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	1.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.322

BARBER - M24 0114371

SERIAL NUMBER: E6790141. __0
 TARGET NUMBER: 1
 FILE DATE: 12/10/2001
 FILE TIME: 02:39

POINT#	X	Y
1:	0.046	1.008
2:	0.445	0.499
3:	0.299	-0.674
4:	-0.155	0.502
5:	-0.082	0.086
6:	-0.086	-0.318
7:	0.168	0.065
8:	0.100	-0.060
9:	-0.063	0.080
10:	-0.044	-0.126

X CENTROID: 0.063
 Y CENTROID: 0.106
 POA TO CENTROID: 0.123
 HORIZ SPREAD: 0.600
 VERT SPREAD: 1.682
 GROUP SPREAD: 1.701
 MIN RADIUS: 0.113
 MAX RADIUS: 0.902
 MEAN RADIUS: 0.398
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # IN 3 IN DIAMETER: 10



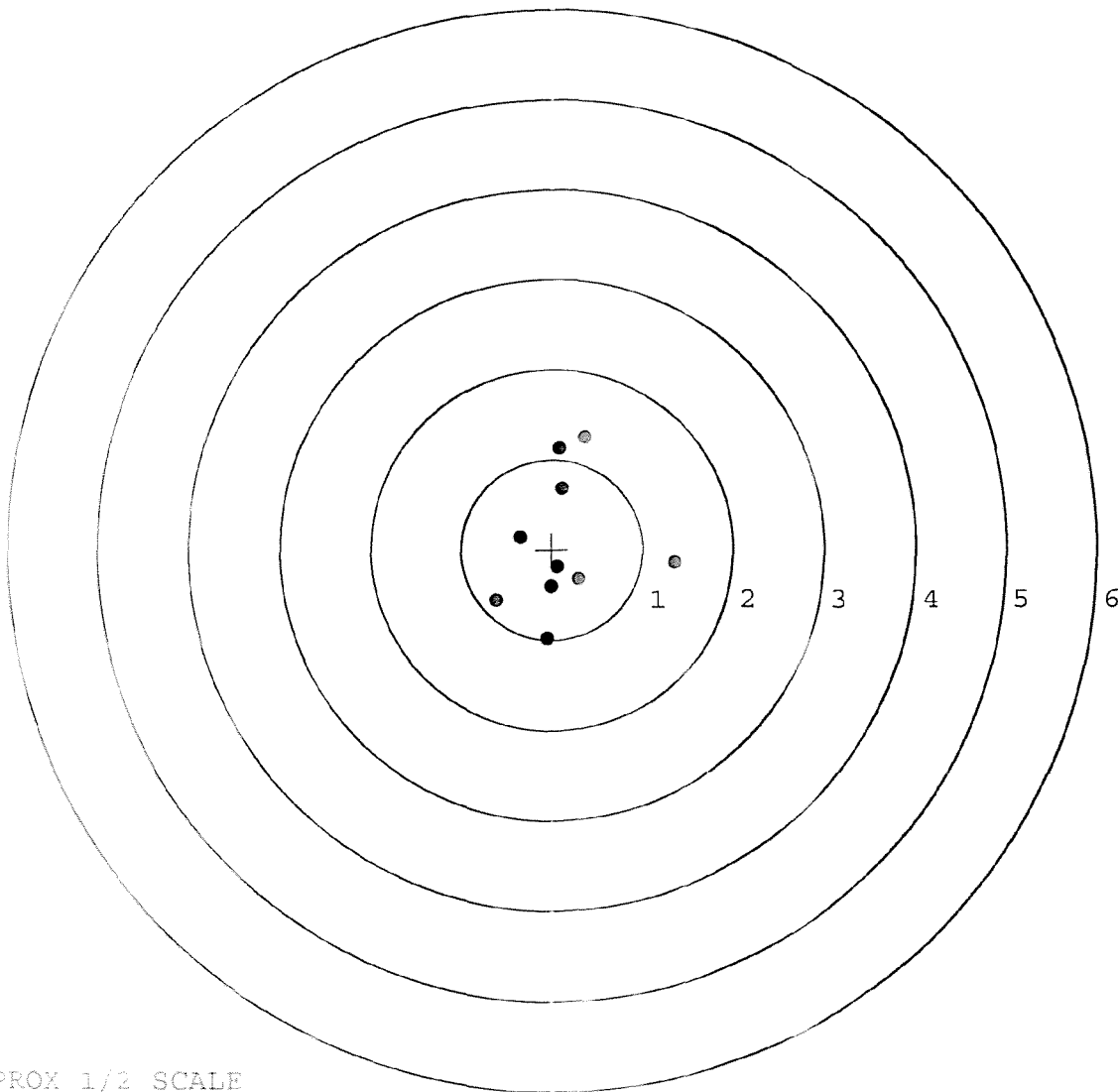
TARGET APPROX 1/2 SCALE

BARBER - M24 0114372

SERIAL NUMBER: E6790141. 0
 TARGET NUMBER: 2
 FILE DATE: 12/10/2001
 FILE TIME: 02:39

POINT#	X	Y
1:	0.364	1.243
2:	0.087	1.125
3:	0.119	0.674
4:	1.359	-0.151
5:	-0.354	0.139
6:	-0.618	-0.571
7:	-0.057	-0.989
8:	0.063	-0.195
9:	0.299	-0.329
10:	-0.011	-0.416

X CENTROID: 0.125
 Y CENTROID: 0.053
 POA TO CENTROID: 0.136
 HORE SPREAD: 1.977
 VERT SPREAD: 2.232
 GROUP SPREAD: 2.021
 MIN RADIUS: 0.256
 MAX RADIUS: 1.251
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



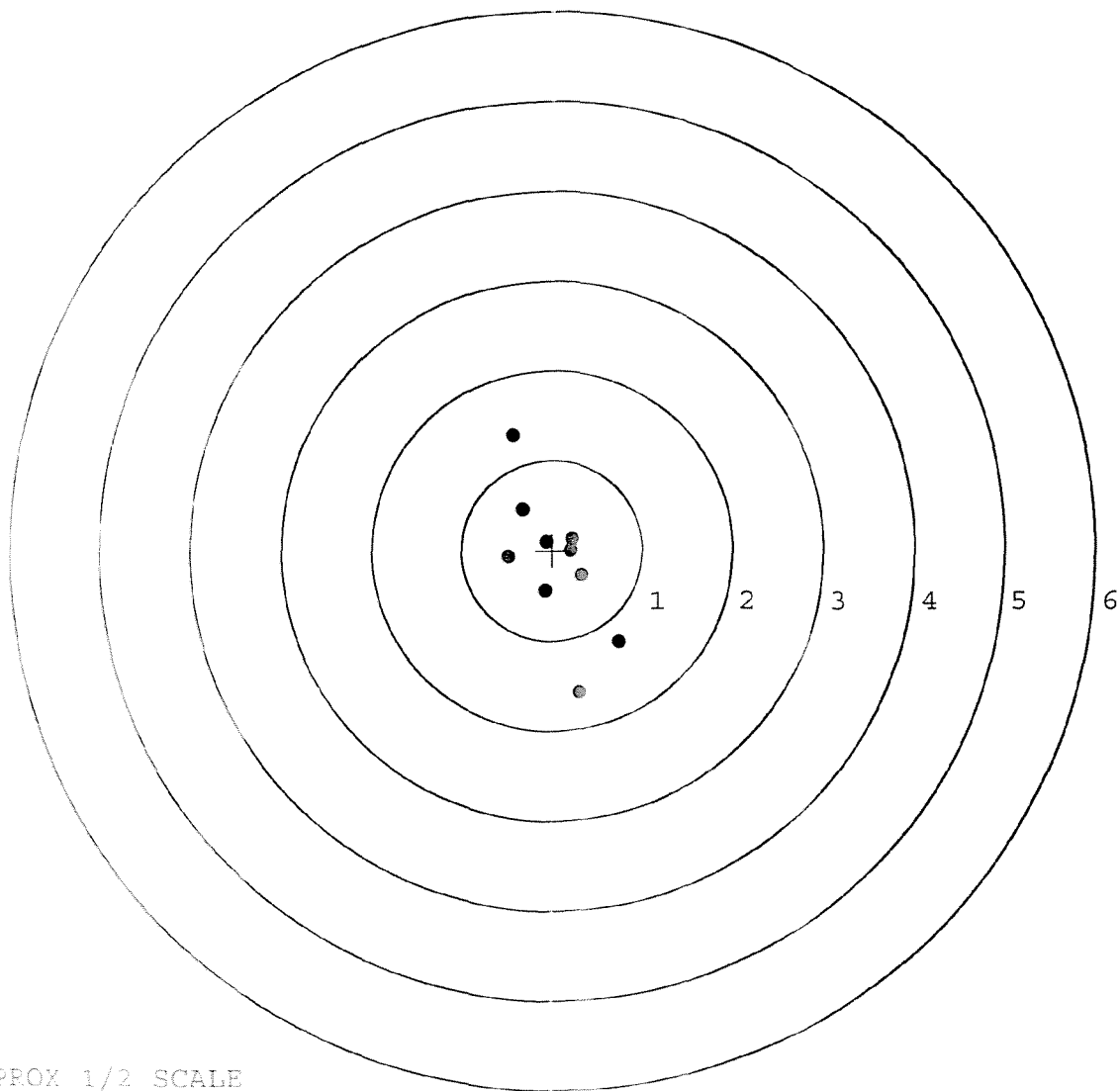
TARGET APPROX 1/2 SCALE

BARBER - M24 0114373

SERIAL NUMBER: E6790141. 0
 TARGET NUMBER: 3
 FILE DATE: 12/10/2001
 FILE TIME: 02:39

POINT#	X	Y
1:	-0.442	1.277
2:	-0.327	0.459
3:	0.226	0.123
4:	0.332	-0.276
5:	-0.067	0.096
6:	-0.480	-0.071
7:	-0.074	-0.447
8:	0.746	-1.014
9:	0.313	-1.576
10:	0.205	-0.012

X CENTROID: 0.043
 Y CENTROID: -0.144
 POA TO CENTROID: 0.150
 HORZ SPREAD: 1.226
 VERT SPREAD: 2.853
 GROUP SPREAD: 2.951
 MIN RADIUS: 0.209
 MAX RADIUS: 1.502
 MEAN RADIUS: 0.675
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # IN 3 IN DIAMETER: 9

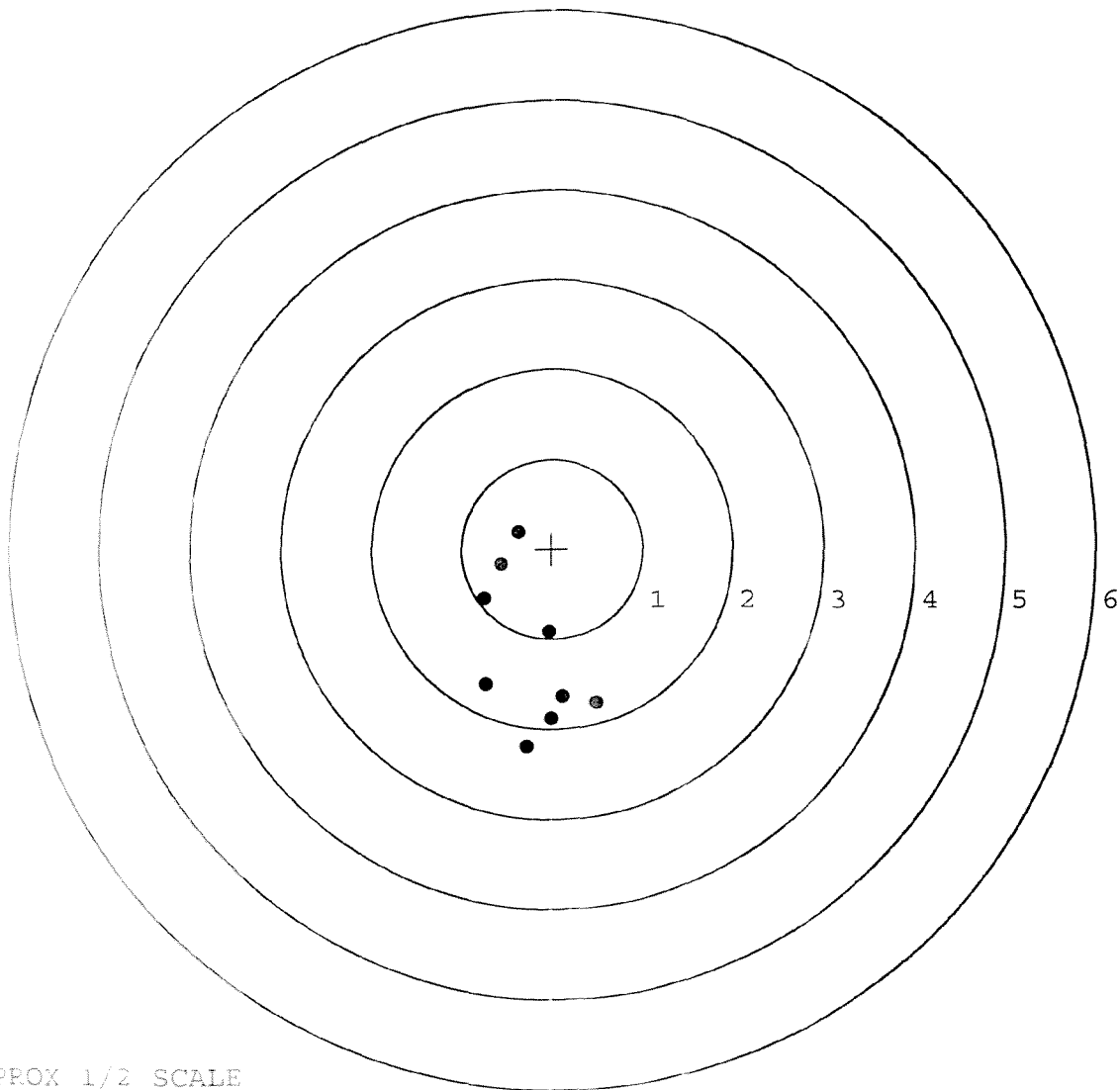


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790141. 0
 TARGET NUMBER: 4
 FILE DATE: 12/10/2001
 FILE TIME: 02:39

POINT#	X	Y
1:	-0.377	0.188
2:	-0.564	-0.172
3:	-0.749	-0.553
4:	-0.029	-0.932
5:	-0.728	-1.512
6:	0.496	-1.707
7:	0.128	-1.652
8:	0.003	-1.899
9:	-0.277	-2.202

X CENTROID: -0.233
 Y CENTROID: -1.160
 POA TO CENTROID: 1.183
 HORZ SPREAD: 1.245
 VERT SPREAD: 2.390
 GROUP SPREAD: 2.392
 MIN RADIUS: 0.306
 MAX RADIUS: 1.356
 MEAN RADIUS: 0.828
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0114375

SERIAL NUMBER: E6790141. __0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 02:39

POINT#	X	Y
1:	0.002	0.000
2:	-0.592	1.902
3:	-0.588	1.907
4:	0.375	0.225
5:	0.459	0.061
6:	-0.483	0.338
7:	-0.366	-0.013
8:	-0.198	-0.263
9:	-0.649	-0.590
10:	-0.167	-0.968

X CENTROID: -0.221

Y CENTROID: 0.260

POA TO CENTROID: 0.341

HORE SPREAD: 1.108

VERT SPREAD: 2.875

GROUP SPREAD: 2.906

MIN RADIUS: 0.274

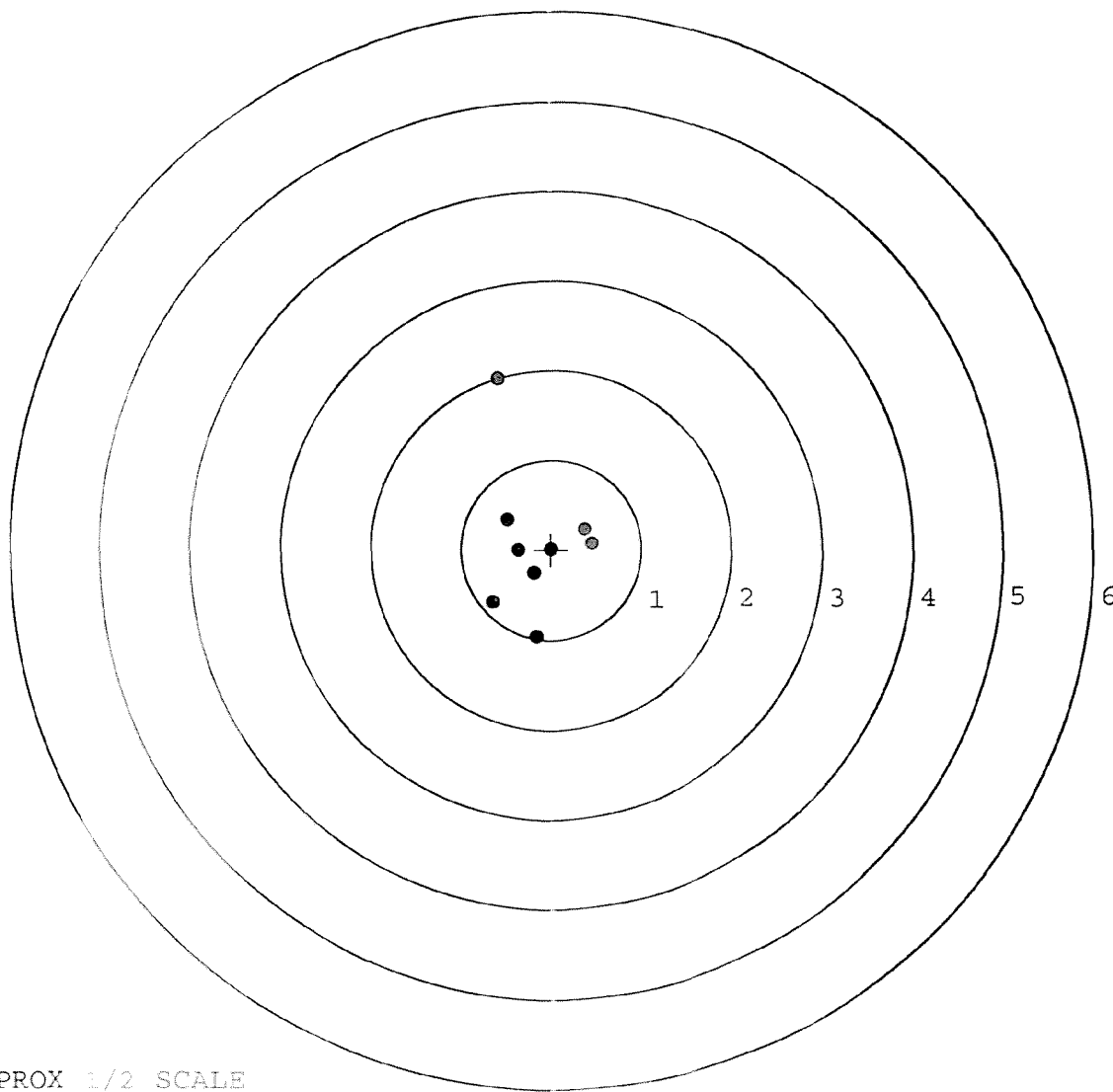
MAX RADIUS: 1.688

MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE