

E6790414

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 Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO. **E6790414**

ORDER NO. **25716**

46

14XV

5716 E6790414

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MODEL 700™ M24
UPC



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SERIAL NO.

E6790414

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

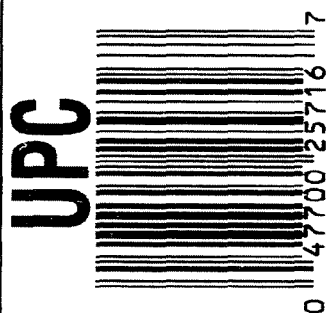


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790414



CONTRACT #

GUN SERIAL # E6790414

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		NOV 2 2001	
615	ROLLMARK CALIBER		OPERATOR AC JS	
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11-8	FA
	(BOLT)			
625	FINAL ASSEMBLY		11-15	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15	DK
	D) OIL FIRING PIN ASSEMBLY		11-15	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		12/6/01	SA
	2.50 LBS +/- .5 LBS			

OP # OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	5.5	6.0	5.5	11/29/01	TEP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	2.5	3.0	2.5	11/29/01	TEP
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	.023	.023	.022	11/29/01	TEP
	J) ASSEMBLE STOCK				11-27-01	KW
	K) ASSEMBLE SWIVEL STUDS				12-6-01	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				12-6-01	RH
	M) IRON SIGHT ALIGNMENT				12-6-01	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				12-6-01	RH
640	GALLERY TEST AND TARGET	PASS	FAIL		11-28-01	A
	A) MALFUNCTIONS	PASS	FAIL		11-28-01	A
	B) PIERCED PRIMERS	PASS	FAIL		11-28-01	A
645	INSPECT FOR LIVE AMMO				11-28-01	A
655	FINAL INSPECTION A) HEADSPACE				12-6-01	RH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.54	2.42	2.50 2.37 2.33	11-29-01	DA
	C) FUNCTION				11-29-01	DA
660	PACK				12/4/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 56790414DATE 11/26/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.61	2.76	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.49	2.60	2.38	
PULL #3	2.51	2.61	2.25	
PULL #4	2.52	2.54	2.44	
PULL #5	2.45	2.47	2.42	
TOTAL	12.58	12.98	12.23	
AVG.	2.52	2.60	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.31		
PULL #2	3.10	3.17		
PULL #3	3.10	3.12		
PULL #4	3.01	2.89		
PULL #5	2.88	2.87		
TOTAL	15.28	15.36		
AVG.	3.06	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.34	4.20		4.10
PULL #2	4.28	4.22		3.96
PULL #3	4.17	3.91		3.96
PULL #4	4.12	3.85		3.74
PULL #5	4.02	4.11		3.83
TOTAL	20.93	20.29		19.59
AVG.	4.19	4.06		3.92

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790414.___0
FILE DATE AND TIME: 11/28/2001 09:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

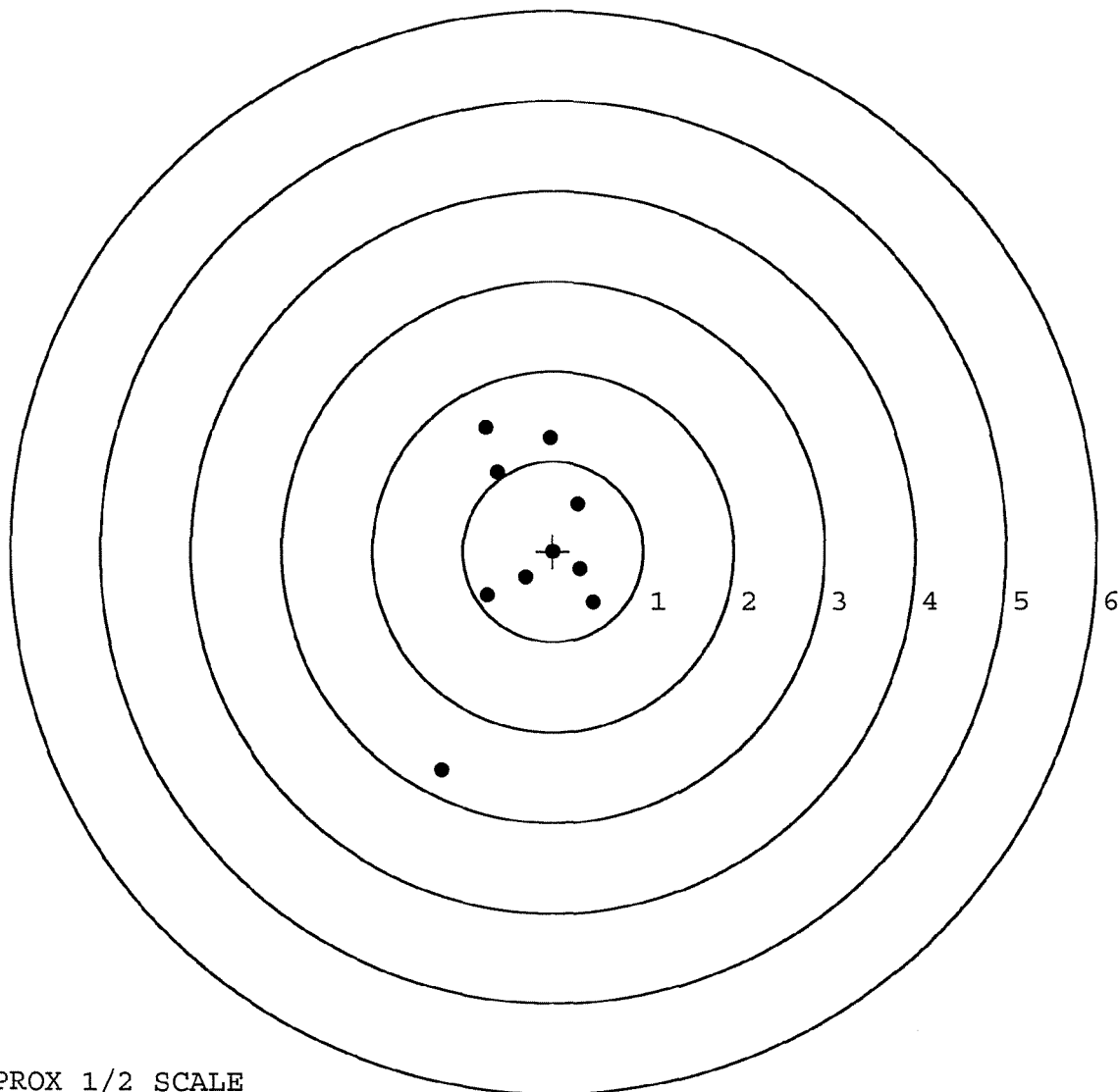
The Average X Centroid of the Five Target Set:	0.052
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.966
The Distance from POA to Centroid Target #1:	0.261
The Distance from Centroid Target #2 to Centroid Target #1:	0.699
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.744

BARBER - M24 0116773

SERIAL NUMBER: E6790414. __0
 TARGET NUMBER: 1
 FILE DATE: 11/28/2001
 FILE TIME: 09:48

POINT#	X	Y
1:	0.006	-0.011
2:	0.306	-0.199
3:	0.453	-0.563
4:	-0.306	-0.291
5:	-0.729	-0.490
6:	0.275	0.530
7:	-0.030	1.258
8:	-0.751	1.373
9:	-0.618	0.874
10:	-1.220	-2.429

X CENTROID: -0.261
 Y CENTROID: 0.005
 POA TO CENTROID: 0.261
 HORZ SPREAD: 1.673
 VERT SPREAD: 3.802
 GROUP SPREAD: 3.874
 MIN RADIUS: 0.268
 MAX RADIUS: 2.616
 MEAN RADIUS: 0.980
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



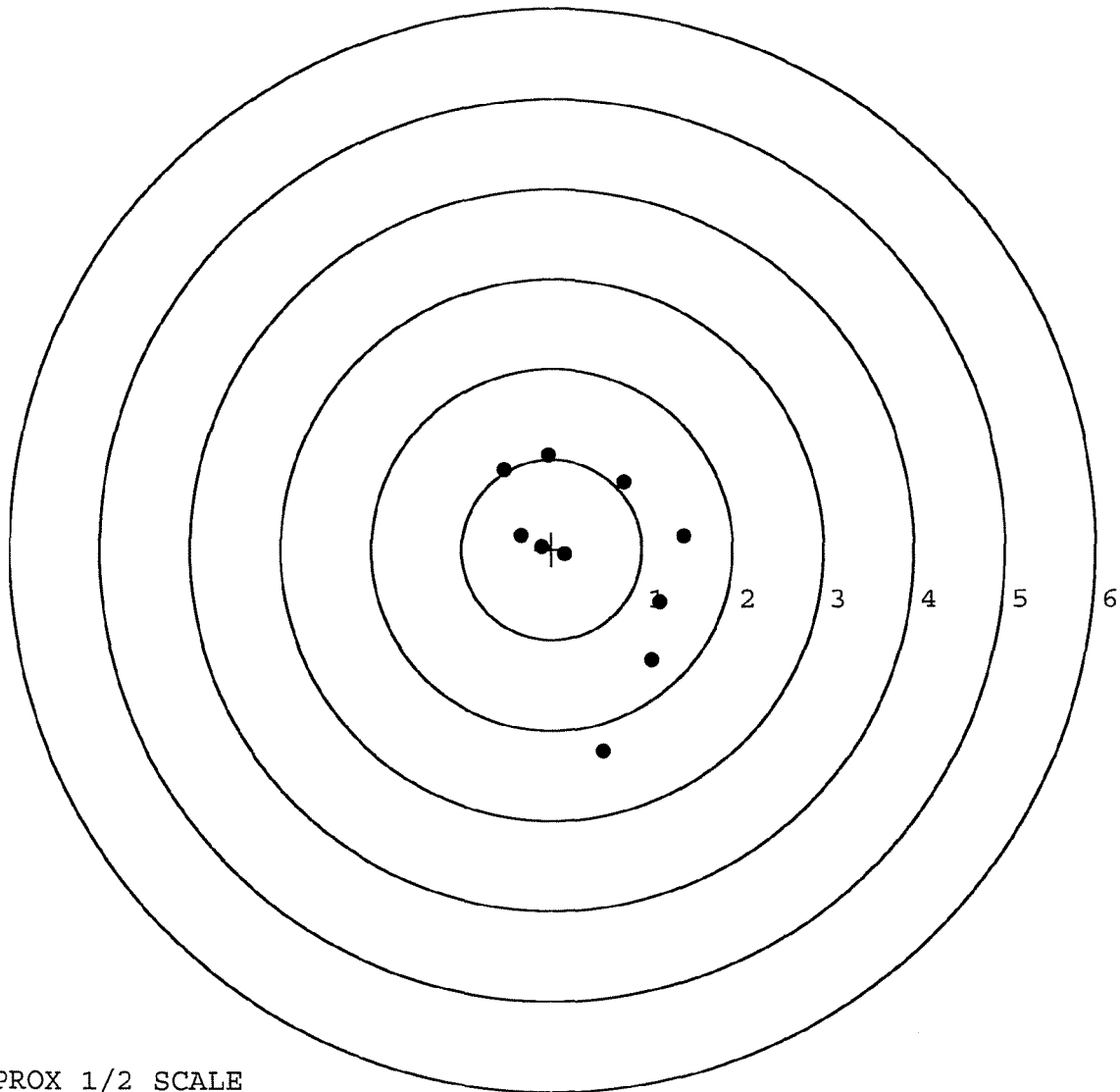
TARGET APPROX 1/2 SCALE

BARBER - M24 0116774

SERIAL NUMBER: E6790414. __0
 TARGET NUMBER: 2
 FILE DATE: 11/28/2001
 FILE TIME: 09:48

POINT#	X	Y
1:	0.151	-0.058
2:	-0.107	0.028
3:	-0.342	0.158
4:	-0.036	1.043
5:	-0.531	0.884
6:	0.803	0.747
7:	1.459	0.155
8:	1.198	-0.587
9:	1.108	-1.232
10:	0.574	-2.237

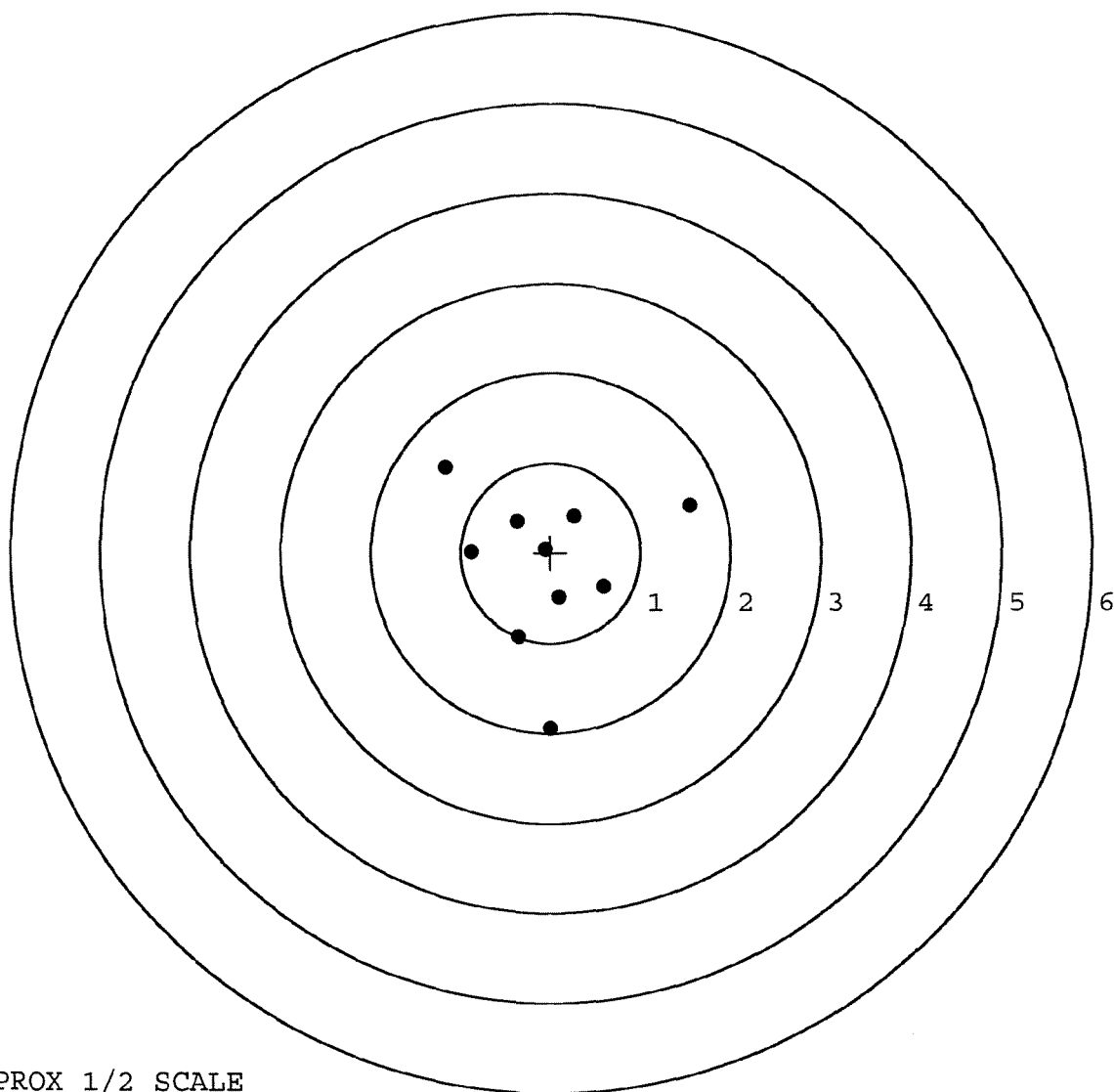
X CENTROID: 0.428
 Y CENTROID: -0.110
 POA TO CENTROID: 0.442
 HORZ SPREAD: 1.990
 VERT SPREAD: 3.280
 GROUP SPREAD: 3.336
 MIN RADIUS: 0.282
 MAX RADIUS: 2.132
 MEAN RADIUS: 1.062
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116775

SERIAL NUMBER: E6790414. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.261	0.406
FILE DATE: 11/28/2001	2:	-0.378	0.351
FILE TIME: 09:48	3:	-0.059	0.039
	4:	-0.881	0.013
X CENTROID: -0.035	5:	-1.170	0.949
Y CENTROID: -0.149	6:	0.598	-0.378
POA TO CENTROID: 0.153	7:	0.099	-0.499
HORZ SPREAD: 2.711	8:	-0.356	-0.940
VERT SPREAD: 2.908	9:	0.000	-1.959
GROUP SPREAD: 3.135	10:	1.541	0.531
MIN RADIUS: 0.189			
MAX RADIUS: 1.811			
MEAN RADIUS: 0.929			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 7			



TARGET APPROX 1/2 SCALE

BARBER - M24 0116776

SERIAL NUMBER: E6790414. 0

TARGET NUMBER: 4

FILE DATE: 11/28/2001

FILE TIME: 09:48

POINT#	X	Y
1:	0.327	-0.296
2:	-0.548	-0.421
3:	-1.113	-1.016
4:	0.081	-0.057
5:	0.115	0.134
6:	-0.261	-0.045
7:	0.273	1.203
8:	-0.342	1.131
9:	-0.313	-0.066
10:	0.012	-0.164

X CENTROID: -0.177

Y CENTROID: 0.040

POA TO CENTROID: 0.181

HORZ SPREAD: 1.440

VERT SPREAD: 2.219

GROUP SPREAD: 2.616

MIN RADIUS: 0.120

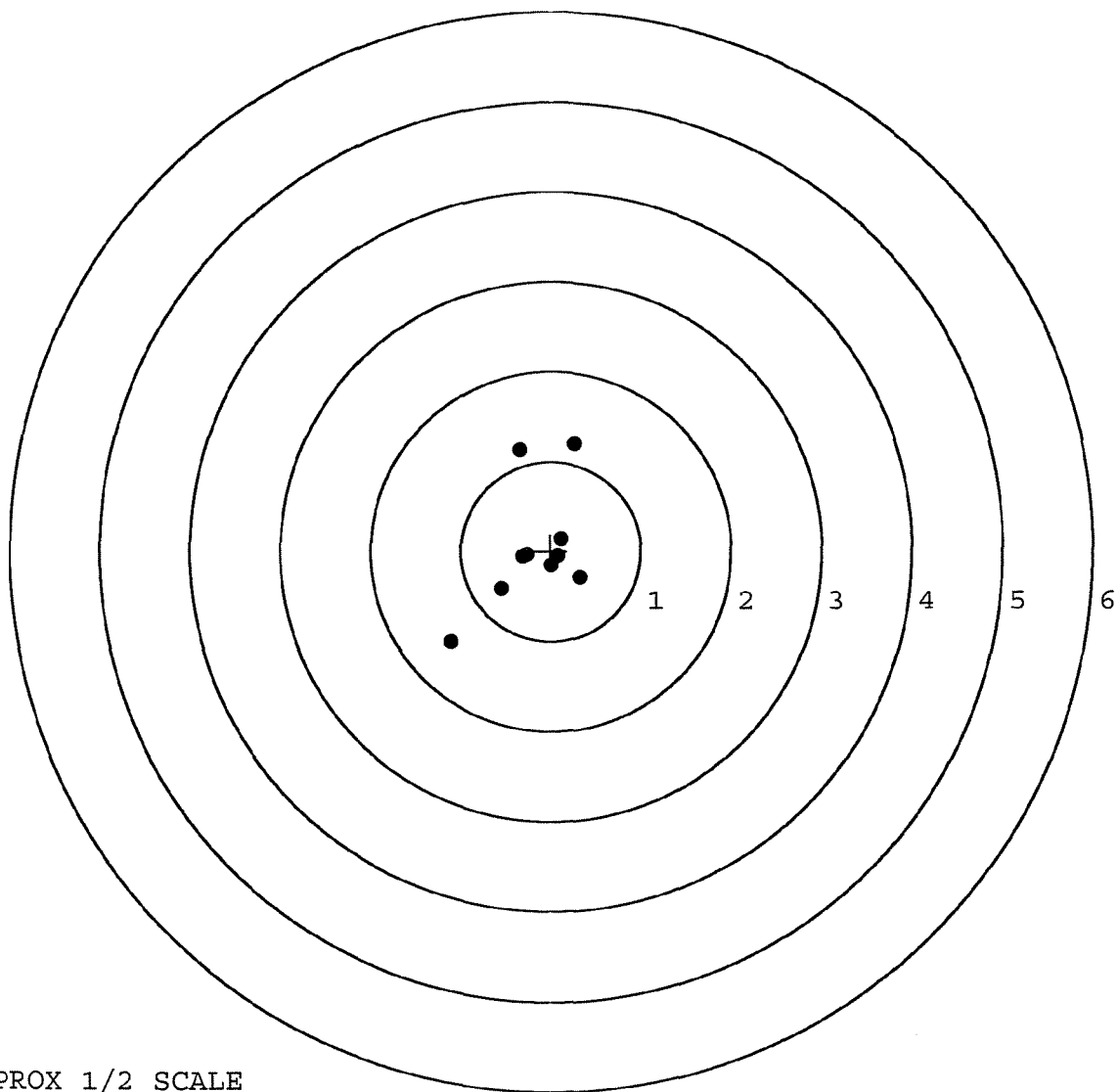
MAX RADIUS: 1.411

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

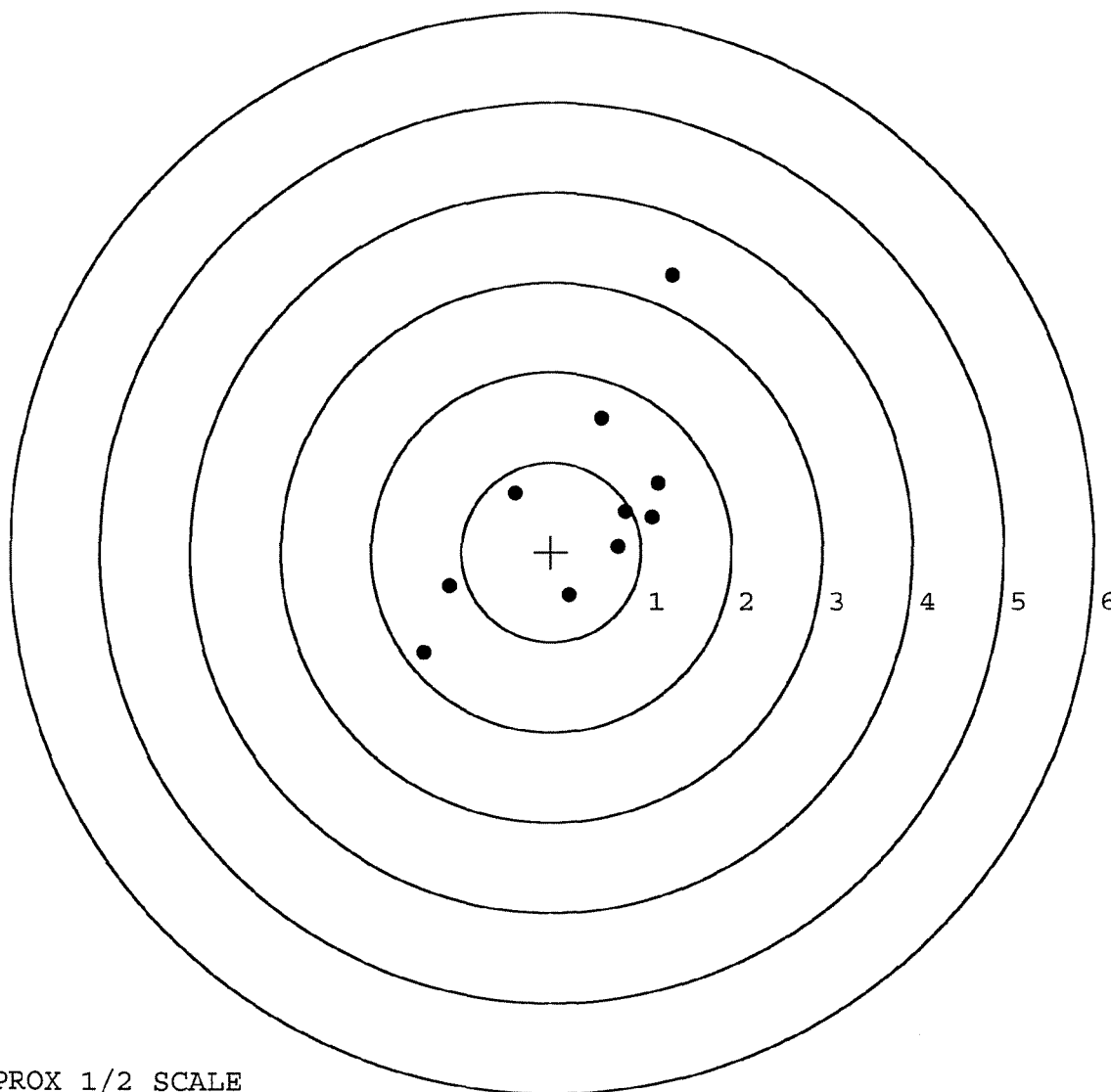
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0116777

SERIAL NUMBER: E6790414. __ 0	POINT#	X	Y
TARGET NUMBER: 5	1:	1.184	0.770
FILE DATE: 11/28/2001	2:	1.116	0.393
FILE TIME: 09:48	3:	0.823	0.454
	4:	0.751	0.061
X CENTROID: 0.303	5:	0.204	-0.486
Y CENTROID: 0.490	6:	-1.132	-0.391
POA TO CENTROID: 0.576	7:	-1.407	-1.133
HORZ SPREAD: 2.744	8:	-0.406	0.660
VERT SPREAD: 4.213	9:	0.560	1.490
GROUP SPREAD: 5.028	10:	1.337	3.080
MIN RADIUS: 0.521			
MAX RADIUS: 2.789			
MEAN RADIUS: 1.246			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 7			



TARGET APPROX 1/2 SCALE