

E 6790375

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. **E6790375**

ORDER NO. **25716**

46

14XV

 **5716 E6790375**

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

ORDER 25716

MODEL 700TH M24

UPC



0 47700 25716 7

SERIAL NO.



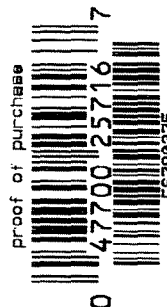
E6790375

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

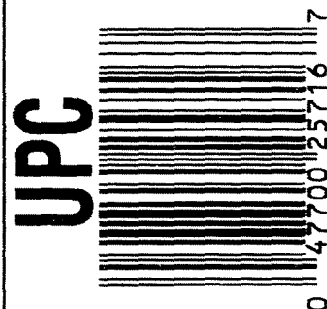


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790375



CONTRACT #

GUN SERIAL # E679 0375

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	OK
600	PROOF		10-30-01	AK
607	CHECK HEADSPACE		10/30/01	AK
610	DIS-ASSEMBLE GUN		10/30/01	OK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		11/2	AK
617	DRILL AND TAP SIGHT HOLES		11-6	AK
620	APPLY COATINGS (BARREL ACTION)		11-7	AK
	(BOLT)			
625	FINAL ASSEMBLY		11-8-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-8-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-8-01	DA

OP #	OPERATION NAME	BARBER M24 0116399	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u>	<u>4.0</u> <u>3.5</u>	<u>5.0</u> <u>3.0</u>	11/27	BK		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>3.5</u>	<u>3.0</u>	11/27	BK		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	11/27	BK		
	J) ASSEMBLE STOCK					11-8-01	RW		
	K) ASSEMBLE SWIVEL STUDS					12/10/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/10/01	REP		
	M) IRON SIGHT ALIGNMENT					12/10/01	REP		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/10/01	REP		
640	GALLERY TEST AND TARGET		PASS FAIL			12-8-01	KT		
	A) MALFUNCTIONS		PASS FAIL			12-8-01	KT		
	B) PIERCED PRIMERS		PASS FAIL			12-8-01	KT		
645	INSPECT FOR LIVE AMMO					11-8-01	KT		
655	FINAL INSPECTION A) HEADSPACE					12/10/01	REP		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.62</u>	<u>2.58</u>	<u>2.60</u>	<u>2.57</u>	11-27-01	DA
	C) FUNCTION					12/10/01	REP		
660	PACK					12/11/01	DA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790375DATE 11/7/01TESTER J.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.58		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.46		2.64	
PULL #3	2.31	2.52		2.57	
PULL #4	2.38	2.56		2.49	
PULL #5	2.35	2.63		2.56	
TOTAL	11.76	12.75		12.76	
AVG.	2.35	2.55		2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.15		
PULL #2	3.11	2.99		
PULL #3	3.90	3.15		
PULL #4	3.37	3.10		
PULL #5	3.30	3.14		
TOTAL	15.88	15.53		
AVG.	3.18	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.57		4.27
PULL #2	4.55	4.66		4.40
PULL #3	4.46	4.46		4.21
PULL #4	4.42	4.29		4.56
PULL #5	4.57	4.28		4.54
TOTAL	22.51	22.26		21.98
AVG.	4.50	4.45		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790375.___0
FILE DATE AND TIME: 11/08/2001 10:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.158
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.166
The Average Mean Radius of the Five Target Set:	1.093
The Distance from POA to Centroid Target #1:	0.717
The Distance from Centroid Target #2 to Centroid Target #1:	0.811
The Distance from Centroid Target #3 to Centroid Target #1:	0.764
The Distance from Centroid Target #4 to Centroid Target #1:	0.658
The Distance from Centroid Target #5 to Centroid Target #1:	1.100

BARBER - M24 0116402

SERIAL NUMBER: E6790375. __ 0

TARGET NUMBER: 1

FILE DATE: 11/08/2001

FILE TIME: 10:40

POINT#	X	Y
1:	0.857	0.920
2:	-0.043	2.689
3:	-0.522	-0.147
4:	-0.206	-0.309
5:	0.436	-0.613
6:	-0.335	-1.017
7:	-0.132	-1.657
8:	0.251	-1.777
9:	0.920	-1.416
10:	0.409	-3.656

X CENTROID: 0.164

Y CENTROID: -0.698

POA TO CENTROID: 0.717

HORZ SPREAD: 1.442

VERT SPREAD: 6.345

GROUP SPREAD: 6.361

MIN RADIUS: 0.286

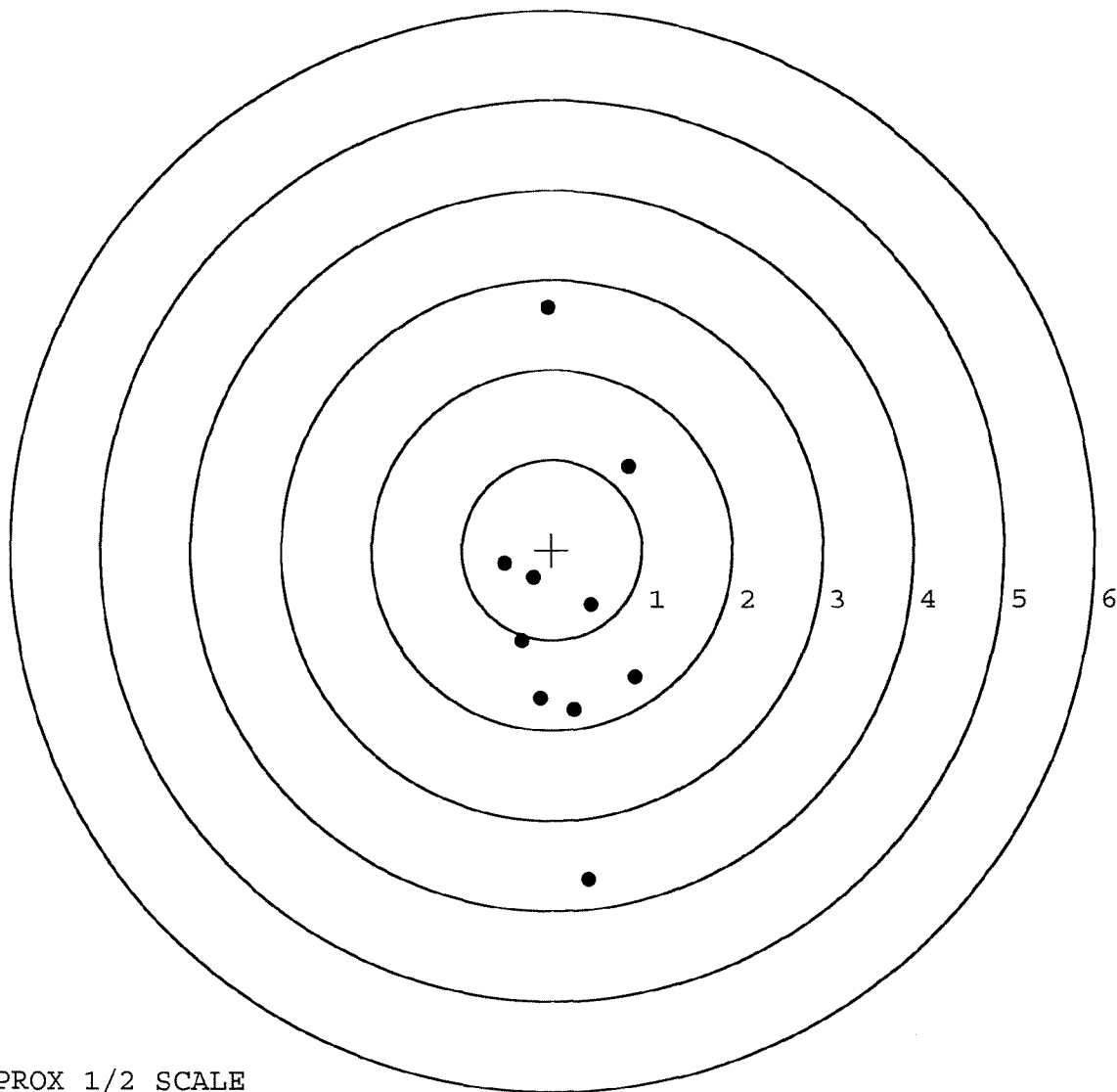
MAX RADIUS: 3.394

MEAN RADIUS: 1.354

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



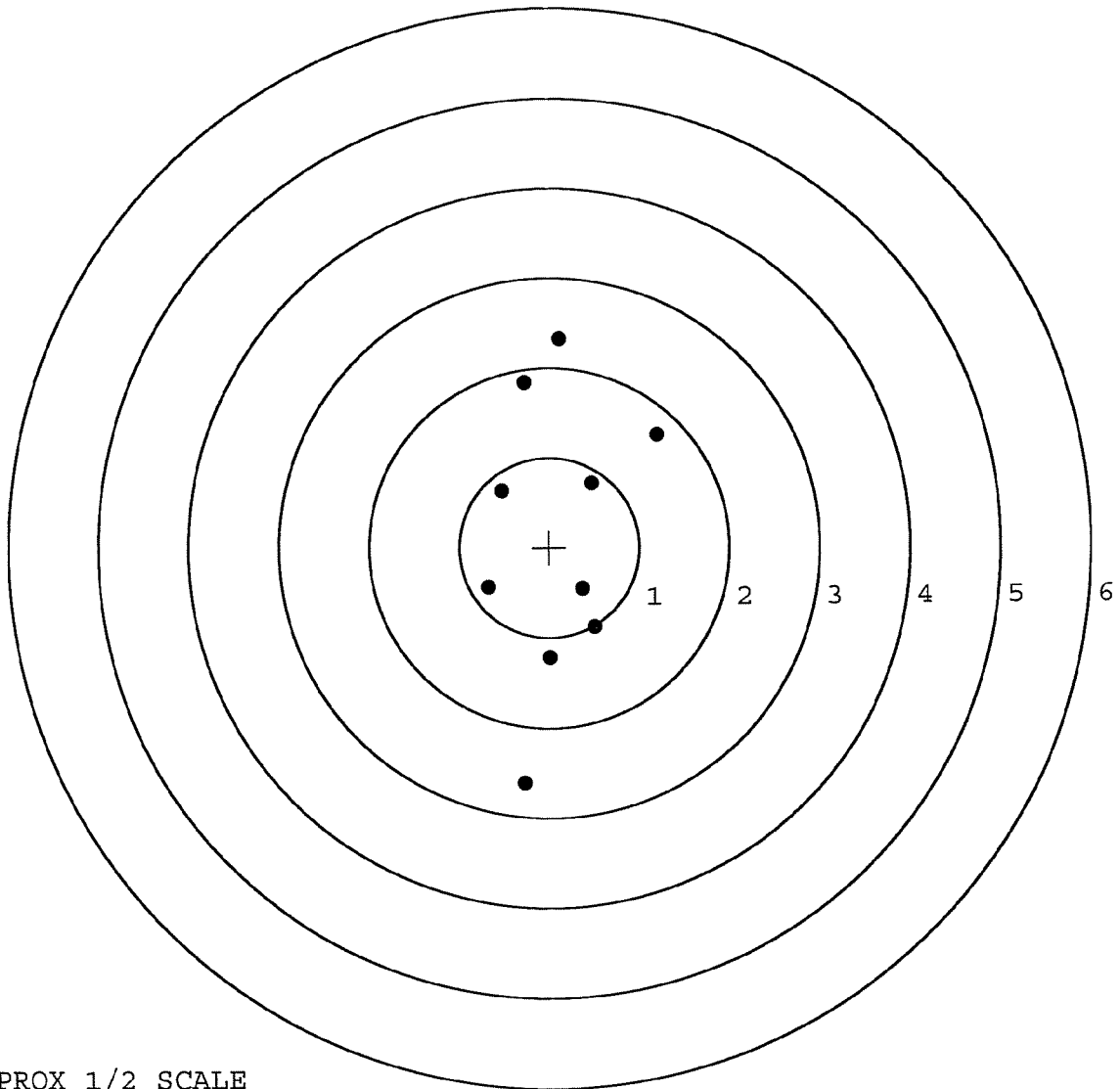
TARGET APPROX 1/2 SCALE

BARBER - M24 0116403

SERIAL NUMBER: E6790375. __0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2001
 FILE TIME: 10:40

POINT#	X	Y
1:	0.121	2.318
2:	-0.270	1.835
3:	1.201	1.252
4:	0.479	0.710
5:	-0.522	0.627
6:	-0.676	-0.443
7:	0.371	-0.464
8:	-0.001	-1.230
9:	0.505	-0.891
10:	-0.290	-2.616

X CENTROID: 0.092
 Y CENTROID: 0.110
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.877
 VERT SPREAD: 4.934
 GROUP SPREAD: 4.951
 MIN RADIUS: 0.638
 MAX RADIUS: 2.752
 MEAN RADIUS: 1.384
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



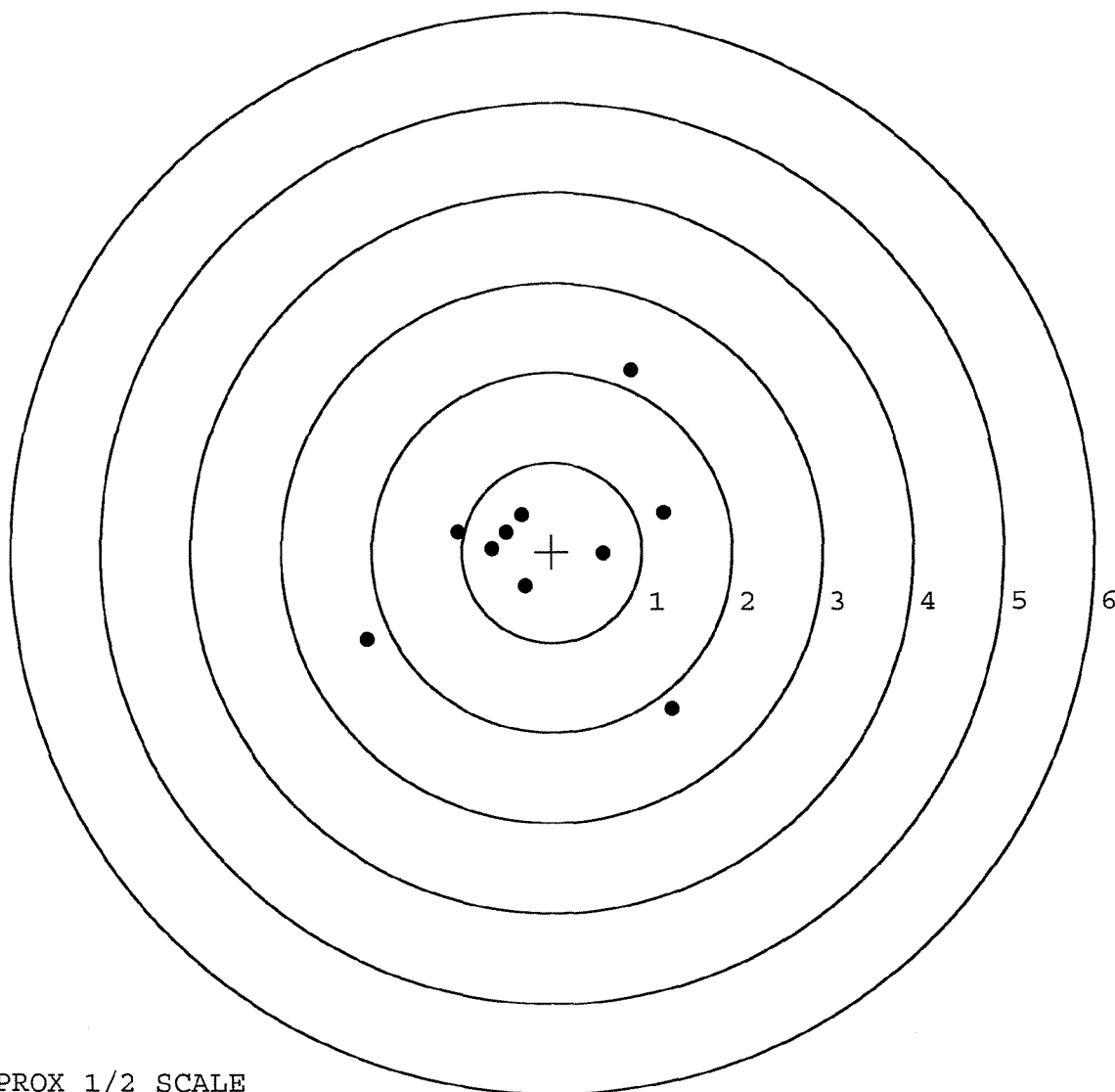
TARGET APPROX 1/2 SCALE

BARBER - M24 0116404

SERIAL NUMBER: E6790375. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2001
 FILE TIME: 10:40

POINT#	X	Y
1:	0.881	2.024
2:	1.236	0.438
3:	0.575	-0.017
4:	-0.337	0.413
5:	-0.511	0.220
6:	-0.666	0.038
7:	-1.052	0.217
8:	-0.296	-0.382
9:	-2.056	-0.972
10:	1.331	-1.748

X CENTROID: -0.089
 Y CENTROID: 0.023
 POA TO CENTROID: 0.092
 HORZ SPREAD: 3.387
 VERT SPREAD: 3.772
 GROUP SPREAD: 3.799
 MIN RADIUS: 0.455
 MAX RADIUS: 2.270
 MEAN RADIUS: 1.169
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

BARBER - M24 0116405

SERIAL NUMBER: E6790375. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2001

FILE TIME: 10:40

POINT#	X	Y
1:	0.785	0.617
2:	0.298	0.194
3:	-0.025	0.116
4:	-0.016	-0.243
5:	-0.366	0.075
6:	-0.790	0.730
7:	-0.685	-0.651
8:	0.586	-1.307
9:	1.204	0.156
10:	-0.003	-0.119

X CENTROID: 0.099

Y CENTROID: -0.043

POA TO CENTROID: 0.108

HORZ SPREAD: 1.994

VERT SPREAD: 2.037

GROUP SPREAD: 2.458

MIN RADIUS: 0.127

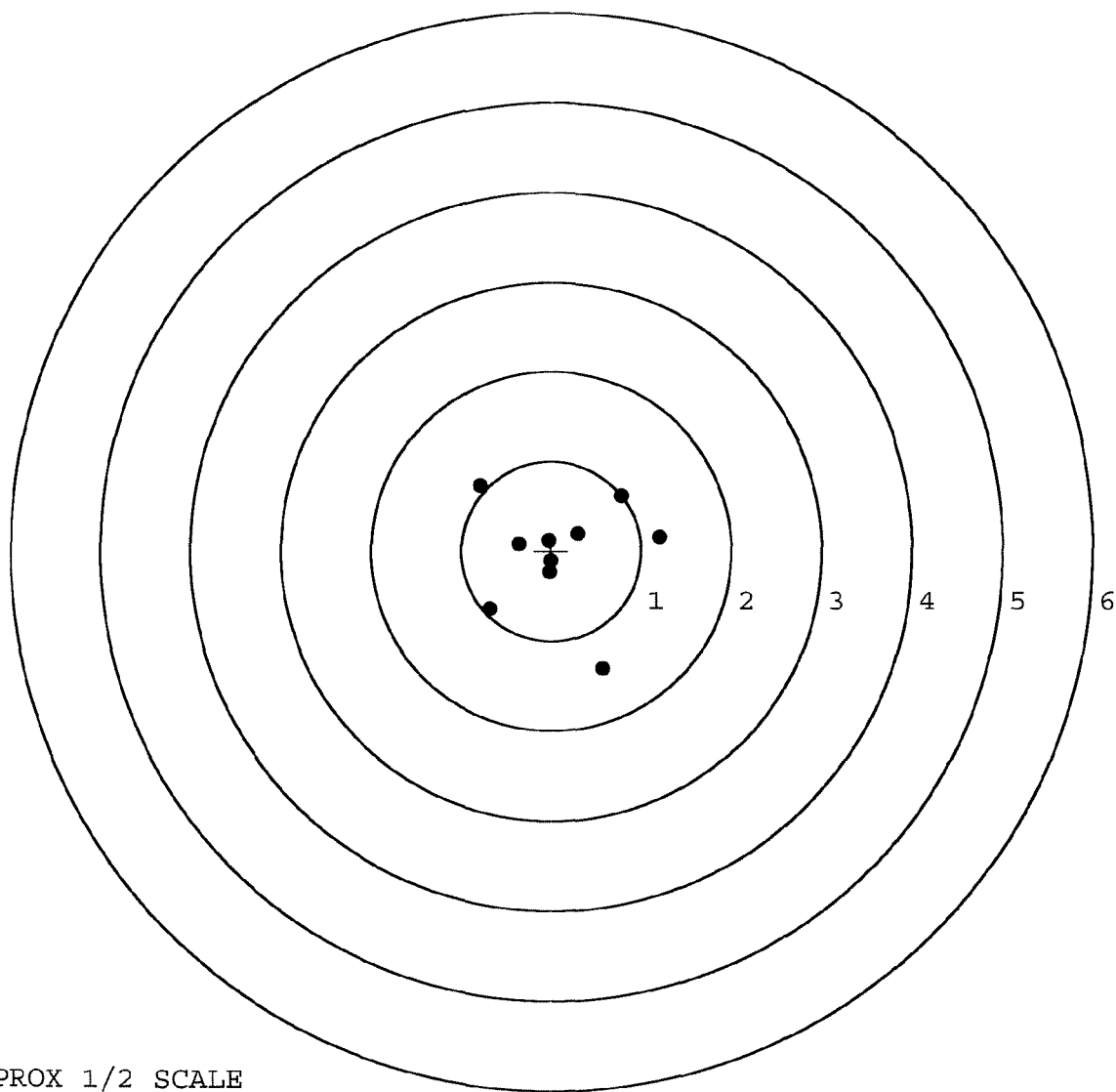
MAX RADIUS: 1.354

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0116406

SERIAL NUMBER: E6790375. __ 0

TARGET NUMBER: 5

FILE DATE: 11/08/2001

FILE TIME: 10:40

POINT#	X	Y
1:	0.828	1.693
2:	0.629	1.271
3:	-0.041	0.985
4:	0.337	0.693
5:	0.644	0.397
6:	0.945	-0.219
7:	1.186	-0.404
8:	1.301	-0.658
9:	0.009	0.004
10:	-0.602	-0.353

X CENTROID: 0.524

Y CENTROID: 0.341

POA TO CENTROID: 0.625

HORZ SPREAD: 1.903

VERT SPREAD: 2.351

GROUP SPREAD: 2.496

MIN RADIUS: 0.133

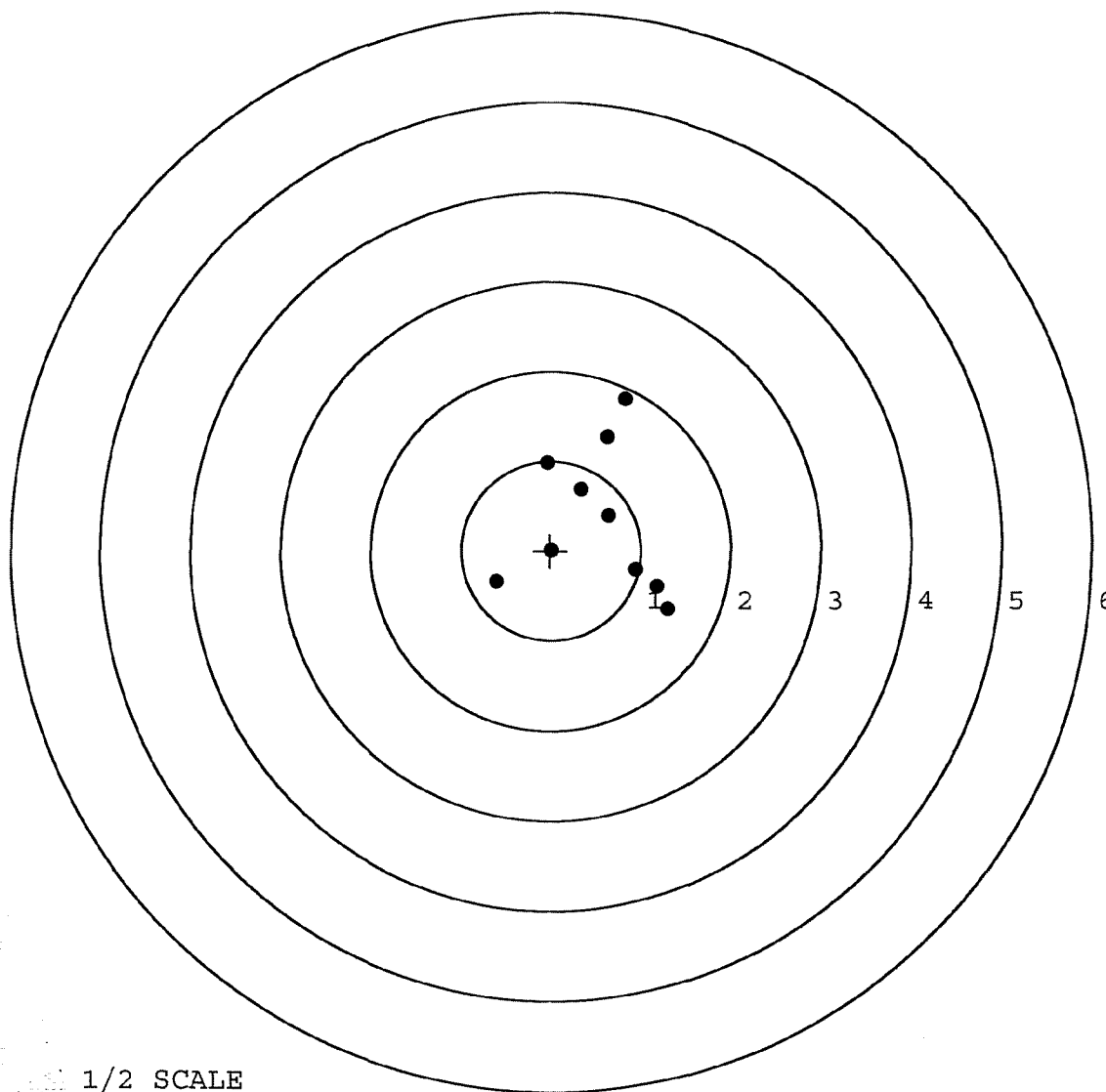
MAX RADIUS: 1.386

MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



1/2 SCALE