

E 679 6274

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 Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Deposee.

SERIAL NO. E6790274	J
ORDER NO. 25716	

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14XV

5716 E6790274

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



E6790274

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

DOCUMENT ENVELOPE ASSEMBLY:

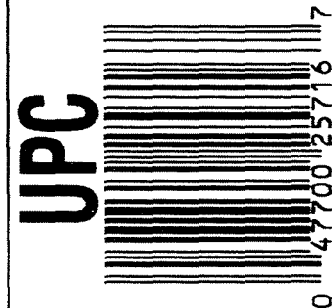
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790274



CONTRACT #

GUN SERIAL # E6790274

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		10-29-01	RW
615	ROLLMARK CALIBER		11-2	B
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-11-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

BARBER - M24 0115351			READINGS			DATE	INITIAL
OP #	OPERATION NAME						
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.5	6.0	11/28/01	REP
CONT.						11/28/01	REP
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	4.0	3.0		
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.024	11/28/01	REP
	J) ASSEMBLE STOCK					11/12/01	REP
	K) ASSEMBLE SWIVEL STUDS					12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/6/01	REP
	M) IRON SIGHT ALIGNMENT					12/6/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/6/01	REP
640	GALLERY TEST AND TARGET		PASS	FAIL		11-13-01	✓
	A) MALFUNCTIONS		PASS	FAIL		11-13-01	✓
	B) PIERCED PRIMERS		PASS	FAIL		11-13-01	✓
645	INSPECT FOR LIVE AMMO					11-13-01	✓
655	FINAL INSPECTION A) HEADSPACE					12/6/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.76	2.76	2.83 2.70 2.73	11-29-01	OA
	C) FUNCTION					12/6/01	REP
660	PACK					12/6/01	OA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790274DATE 11/10/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.63		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.77		2.64	
PULL #3	2.41	2.69		2.47	
PULL #4	2.78	2.61		2.70	
PULL #5	2.70	2.45		2.45	
TOTAL	1318	1315		1279	
AVG.	2.63	2.63		2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.39		
PULL #2	3.36	3.07		
PULL #3	3.05	3.17		
PULL #4	3.05	3.15		
PULL #5	3.18	3.07		
TOTAL	1570	1585		
AVG.	3.14	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.35		4.34
PULL #2	4.32	4.28		4.15
PULL #3	4.38	4.05		4.21
PULL #4	4.35	4.28		4.23
PULL #5	4.20	4.15		4.21
TOTAL	2160	2111		2114
AVG.	4.32	4.22		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790274.__0
FILE DATE AND TIME: 11/13/2001 02:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.155
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.884
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.043

SERIAL NUMBER: E6790274. __0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 02:43

POINT#	X	Y
1:	0.937	-0.306
2:	-0.747	-1.062
3:	-0.509	-0.089
4:	-0.061	0.167
5:	0.233	0.031
6:	0.368	-0.237
7:	-0.022	-0.142
8:	0.198	0.599
9:	0.761	0.288
10:	1.186	0.896

X CENTROID: 0.234

Y CENTROID: 0.014

POA TO CENTROID: 0.235

HORZ SPREAD: 1.933

VERT SPREAD: 1.958

GROUP SPREAD: 2.751

MIN RADIUS: 0.017

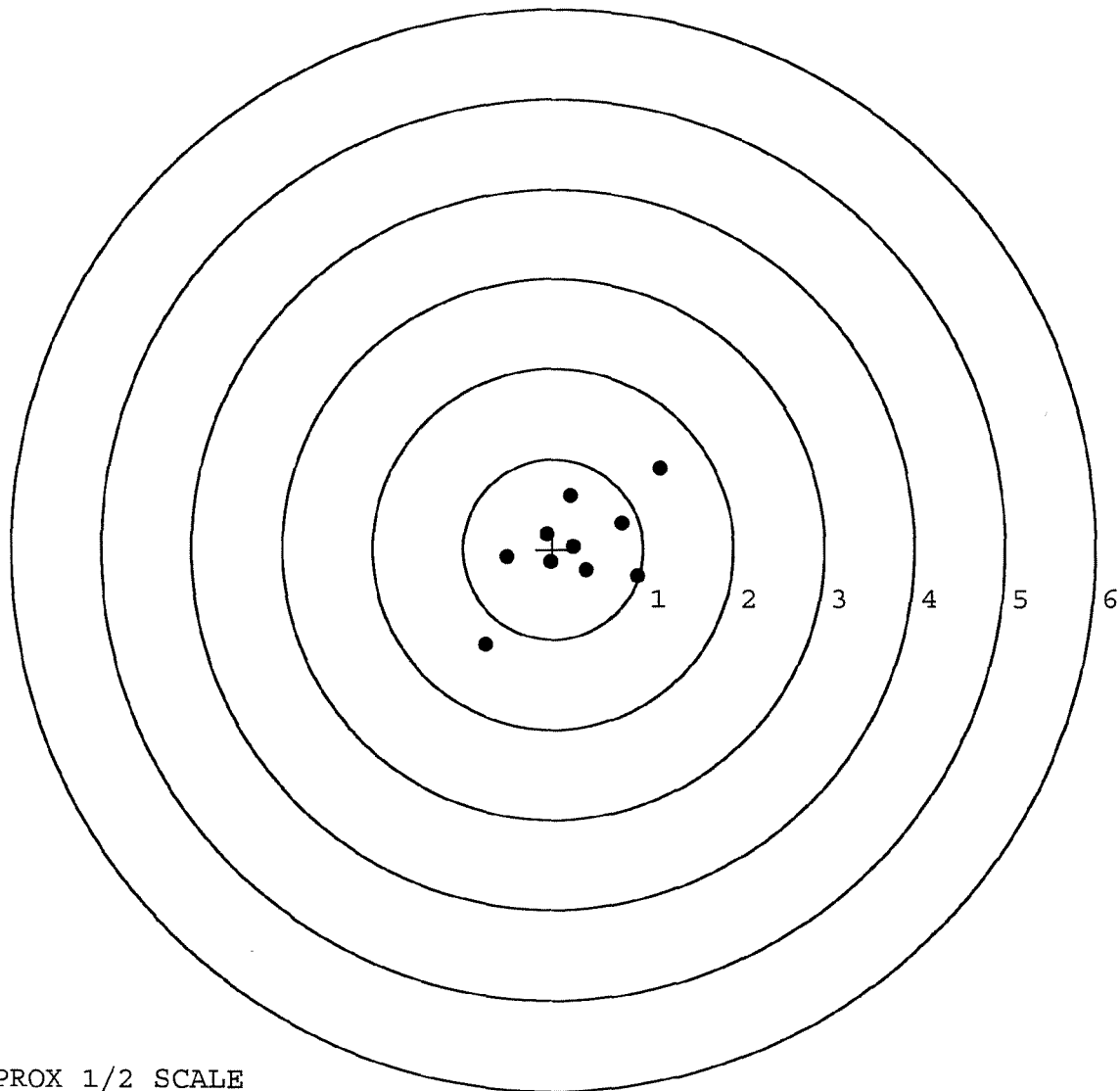
MAX RADIUS: 1.457

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0115355

SERIAL NUMBER: E6790274. 0

TARGET NUMBER: 2

FILE DATE: 11/13/2001

FILE TIME: 02:43

POINT#	X	Y
1:	1.482	1.488
2:	0.919	1.022
3:	0.566	0.965
4:	-0.307	0.452
5:	-1.231	0.492
6:	-0.599	-0.371
7:	-0.591	-1.154
8:	0.374	-0.370
9:	0.993	-0.569
10:	0.498	-0.399

X CENTROID: 0.210

Y CENTROID: 0.156

POA TO CENTROID: 0.262

HORZ SPREAD: 2.713

VERT SPREAD: 2.642

GROUP SPREAD: 3.358

MIN RADIUS: 0.550

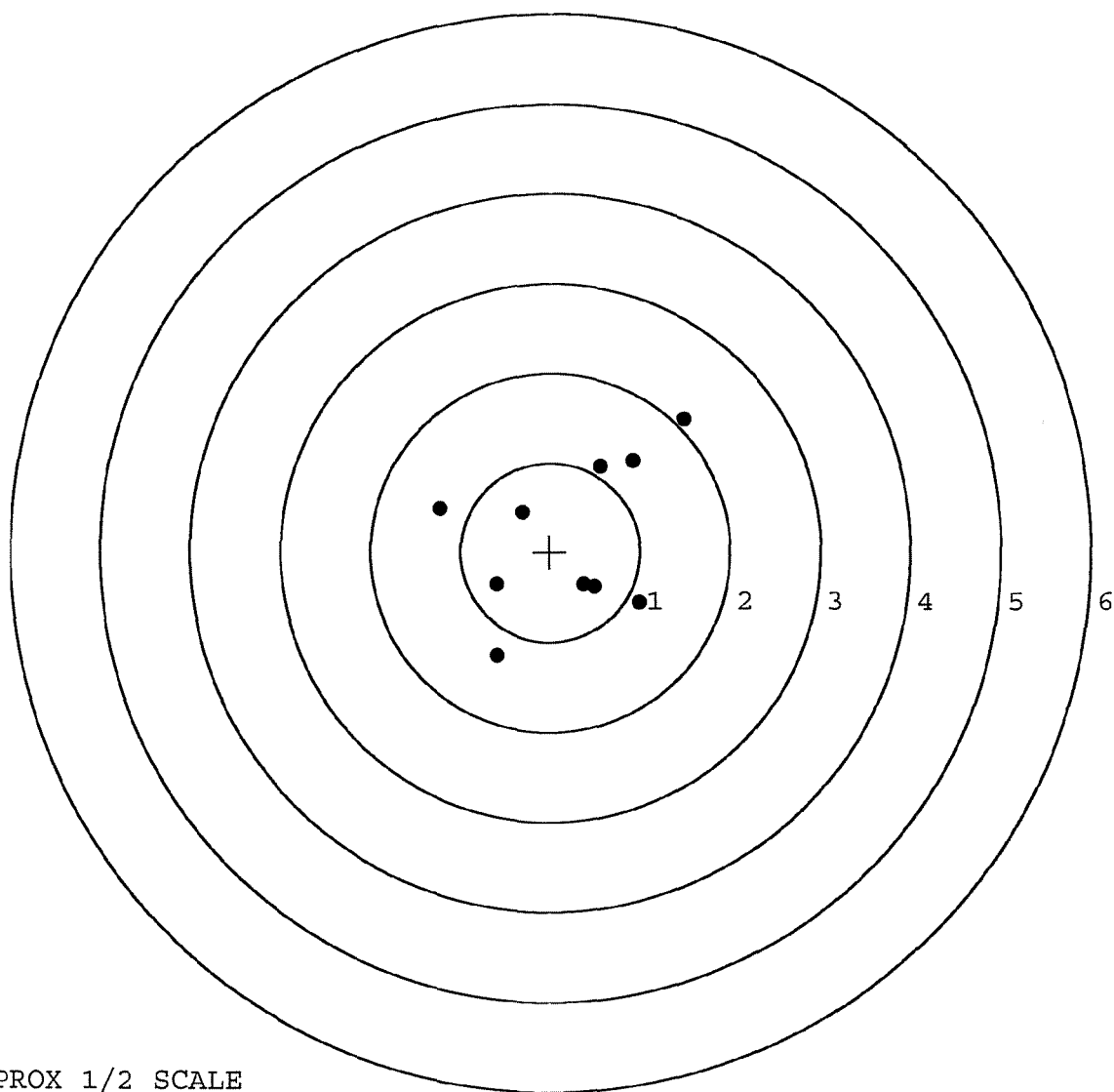
MAX RADIUS: 1.842

MEAN RADIUS: 1.066

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

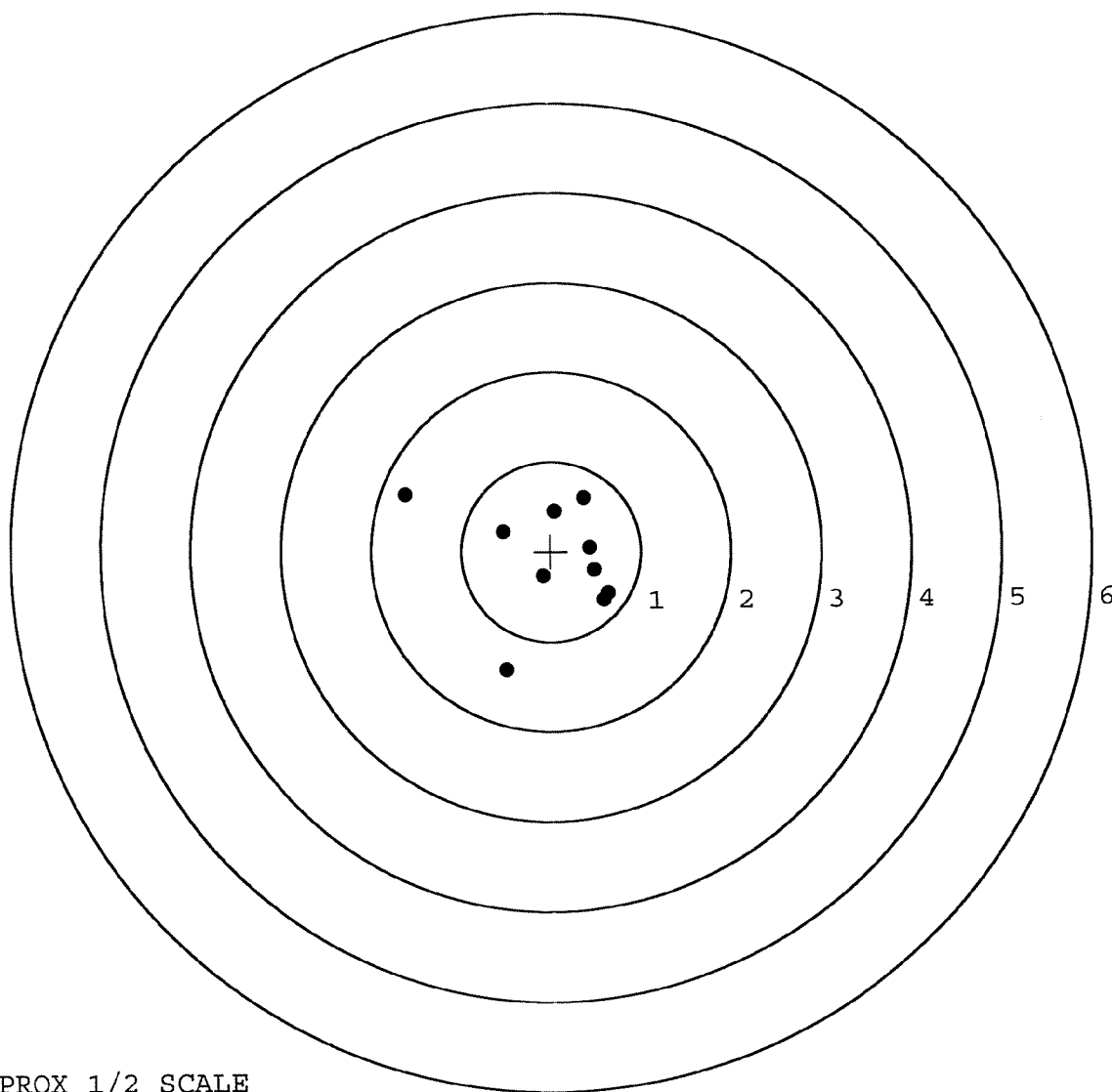


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790274. __0
 TARGET NUMBER: 3
 FILE DATE: 11/13/2001
 FILE TIME: 02:43

POINT#	X	Y
1:	-1.618	0.643
2:	-0.506	-1.314
3:	-0.090	-0.276
4:	-0.527	0.225
5:	0.370	0.597
6:	0.042	0.447
7:	0.639	-0.469
8:	0.483	-0.209
9:	0.438	0.044
10:	0.589	-0.541

X CENTROID: -0.018
 Y CENTROID: -0.085
 POA TO CENTROID: 0.087
 HORZ SPREAD: 2.257
 VERT SPREAD: 1.957
 GROUP SPREAD: 2.516
 MIN RADIUS: 0.204
 MAX RADIUS: 1.758
 MEAN RADIUS: 0.771
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0115357

SERIAL NUMBER: E6790274. __0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 02:43

POINT#	X	Y
1:	-1.176	0.405
2:	-1.048	-0.077
3:	-1.001	-0.484
4:	0.081	-0.244
5:	0.920	0.378
6:	0.830	-0.050
7:	0.532	0.047
8:	0.763	-0.980
9:	0.177	-0.229
10:	0.712	0.101

X CENTROID: 0.079

Y CENTROID: -0.113

POA TO CENTROID: 0.138

HORZ SPREAD: 2.096

VERT SPREAD: 1.385

GROUP SPREAD: 2.383

MIN RADIUS: 0.131

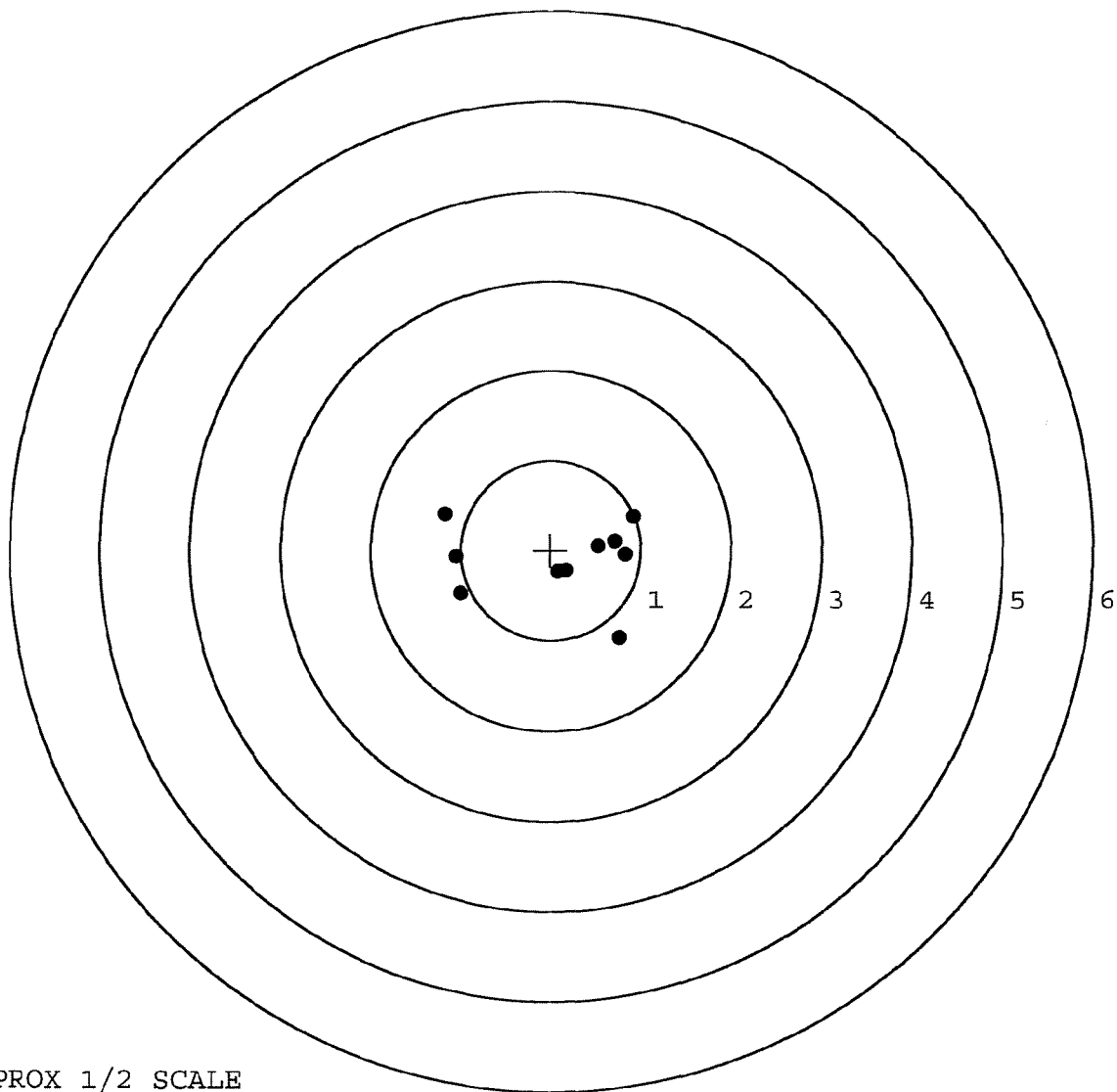
MAX RADIUS: 1.358

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0115358

SERIAL NUMBER: E6790274. 0

TARGET NUMBER: 5

FILE DATE: 11/13/2001

FILE TIME: 02:43

POINT#	X	Y
1:	0.826	1.492
2:	0.446	0.539
3:	1.783	0.247
4:	1.272	0.310
5:	1.136	-0.955
6:	-0.191	-1.087
7:	-0.772	-1.012
8:	0.005	-0.156
9:	-0.164	0.421
10:	-1.638	0.584

X CENTROID: 0.270

Y CENTROID: 0.038

POA TO CENTROID: 0.273

HORZ SPREAD: 3.421

VERT SPREAD: 2.579

GROUP SPREAD: 3.438

MIN RADIUS: 0.329

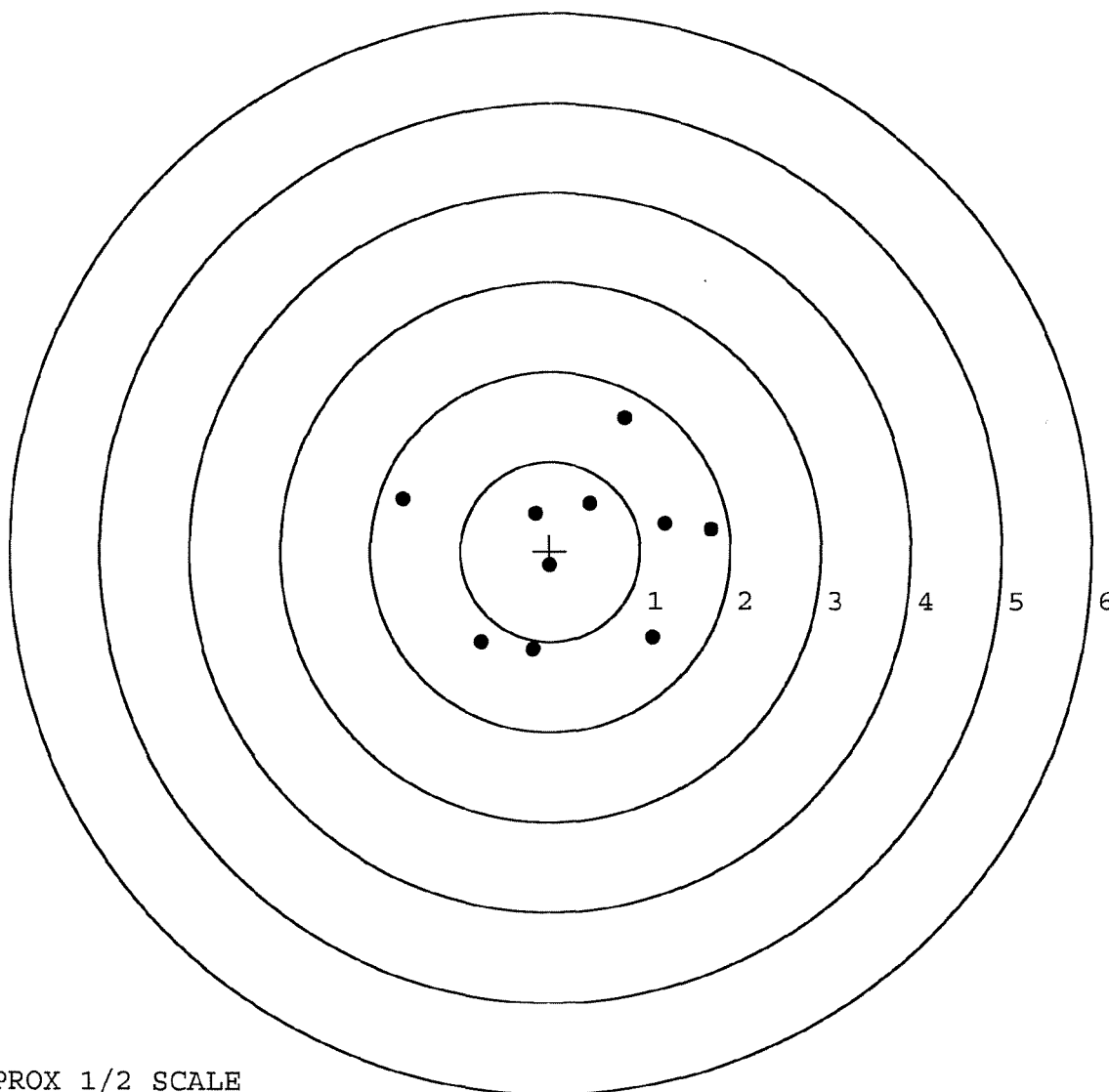
MAX RADIUS: 1.985

MEAN RADIUS: 1.156

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE