

2980662 E

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. Marks Registered Marque Deposee.

SERIAL NO.	J
E6790362	
ORDER NO.	25716
46	14XV

5716 E6790362

ORDER 25716
MODEL 700™ M24
UPC



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SERIAL NO.



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

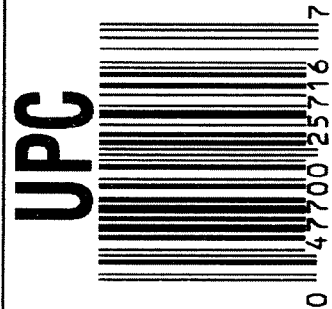


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790362



CONTRACT #

GUN SERIAL # E679 0362

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	RFL
600	PROOF		10-30-01	KL
607	CHECK HEADSPACE		MAGNAFLUX	KL
610	DIS-ASSEMBLE GUN		INSPECTED	KL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	AL
615	ROLLMARK CALIBER		11/2	B3
617	DRILL AND TAP SIGHT HOLES		11-6	EC
620	APPLY COATINGS (BARREL ACTION)		11-7	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/30/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>4.5</u>	<u>11/28/01</u>	<u>REP</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	<u>11/28/01</u>	<u>REP</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0234</u> <u>.0234</u>	<u>11/28/01</u>	<u>REP</u>
	J) ASSEMBLE STOCK		<u>11-8-01</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12/6/01</u>	<u>REP</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/6/01</u>	<u>REP</u>
	M) IRON SIGHT ALIGNMENT		<u>12/6/01</u>	<u>REP</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/6/01</u>	<u>REP</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11/12/01</u>	<u>KT</u>
	A) MALFUNCTIONS	PASS FAIL	<u>11/12/01</u>	<u>KT</u>
	B) PIERCED PRIMERS	PASS FAIL	<u>11/12/01</u>	<u>KT</u>
645	INSPECT FOR LIVE AMMO		<u>11/12/01</u>	<u>KT</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12/6/01</u>	<u>REP</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.47</u> <u>2.20</u> <u>2.20</u> <u>2.22</u>	<u>11-29-01</u>	<u>RA</u>
	C) FUNCTION		<u>12/6/01</u>	<u>REP</u>
660	PACK			

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790362DATE 11/09/01TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.68		2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.54		2.57	
PULL #3	2.54	2.52		2.68	
PULL #4	2.59	2.61		2.74	
PULL #5	2.72	2.64		2.58	
TOTAL	1299	1299		1325	
AVG.	2.59	2.59		2.65	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.41		
PULL #2	3.41	3.35		
PULL #3	3.35	3.40		
PULL #4	3.46	3.28		
PULL #5	3.40	3.22		
TOTAL	1695	1666		
AVG.	3.39	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.13	4.31		4.26
PULL #2	4.24	4.29		4.05
PULL #3	4.32	4.24		4.08
PULL #4	4.21	4.18		4.15
PULL #5	4.11	4.39		4.18
TOTAL	2101	2141		2072
AVG.	4.20	4.28		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790362.___0
FILE DATE AND TIME: 11/12/2001 10:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	1.095
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

BARBER - M24 0116278

SERIAL NUMBER: E6790362. __ 0

TARGET NUMBER: 1

FILE DATE: 11/12/2001

FILE TIME: 10:46

POINT#	X	Y
1:	0.242	1.122
2:	0.422	0.512
3:	1.452	0.534
4:	0.616	-0.702
5:	0.437	-0.146
6:	-0.074	-0.322
7:	-0.210	-1.086
8:	-1.342	-0.532
9:	-0.596	0.522
10:	-0.157	0.206

X CENTROID: 0.079

Y CENTROID: 0.011

POA TO CENTROID: 0.080

HORZ SPREAD: 2.794

VERT SPREAD: 2.208

GROUP SPREAD: 2.990

MIN RADIUS: 0.306

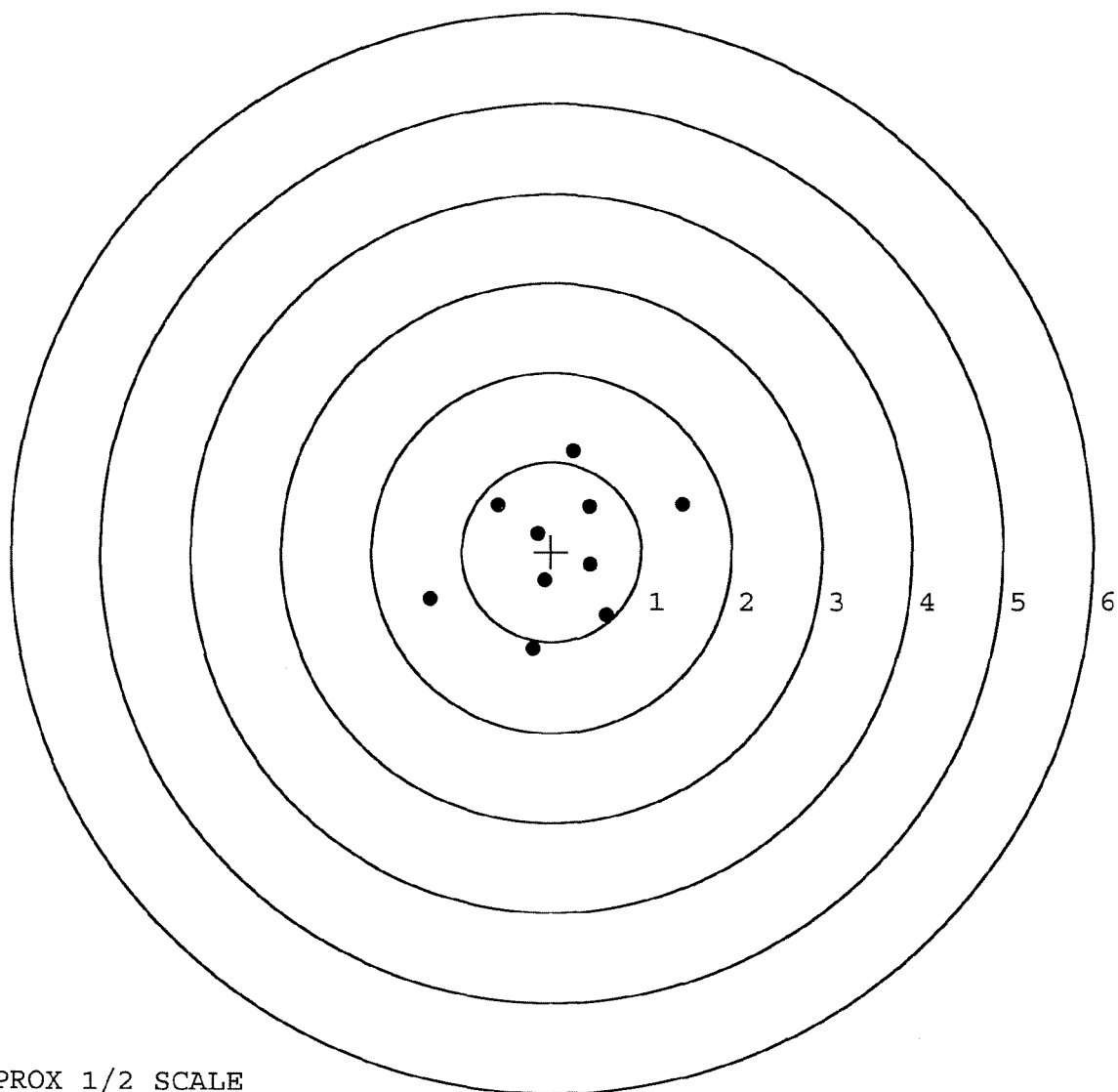
MAX RADIUS: 1.521

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0116279

SERIAL NUMBER: E6790362. __0

TARGET NUMBER: 2

FILE DATE: 11/12/2001

FILE TIME: 10:46

POINT#	X	Y
1:	0.900	0.176
2:	0.961	-0.041
3:	1.005	-0.686
4:	0.155	-1.276
5:	0.248	-2.322
6:	-0.361	-0.642
7:	-0.667	-0.623
8:	-0.883	-0.409
9:	-1.456	-0.378
10:	-0.781	2.010

X CENTROID: -0.088

Y CENTROID: -0.419

POA TO CENTROID: 0.428

HORZ SPREAD: 2.461

VERT SPREAD: 4.332

GROUP SPREAD: 4.453

MIN RADIUS: 0.353

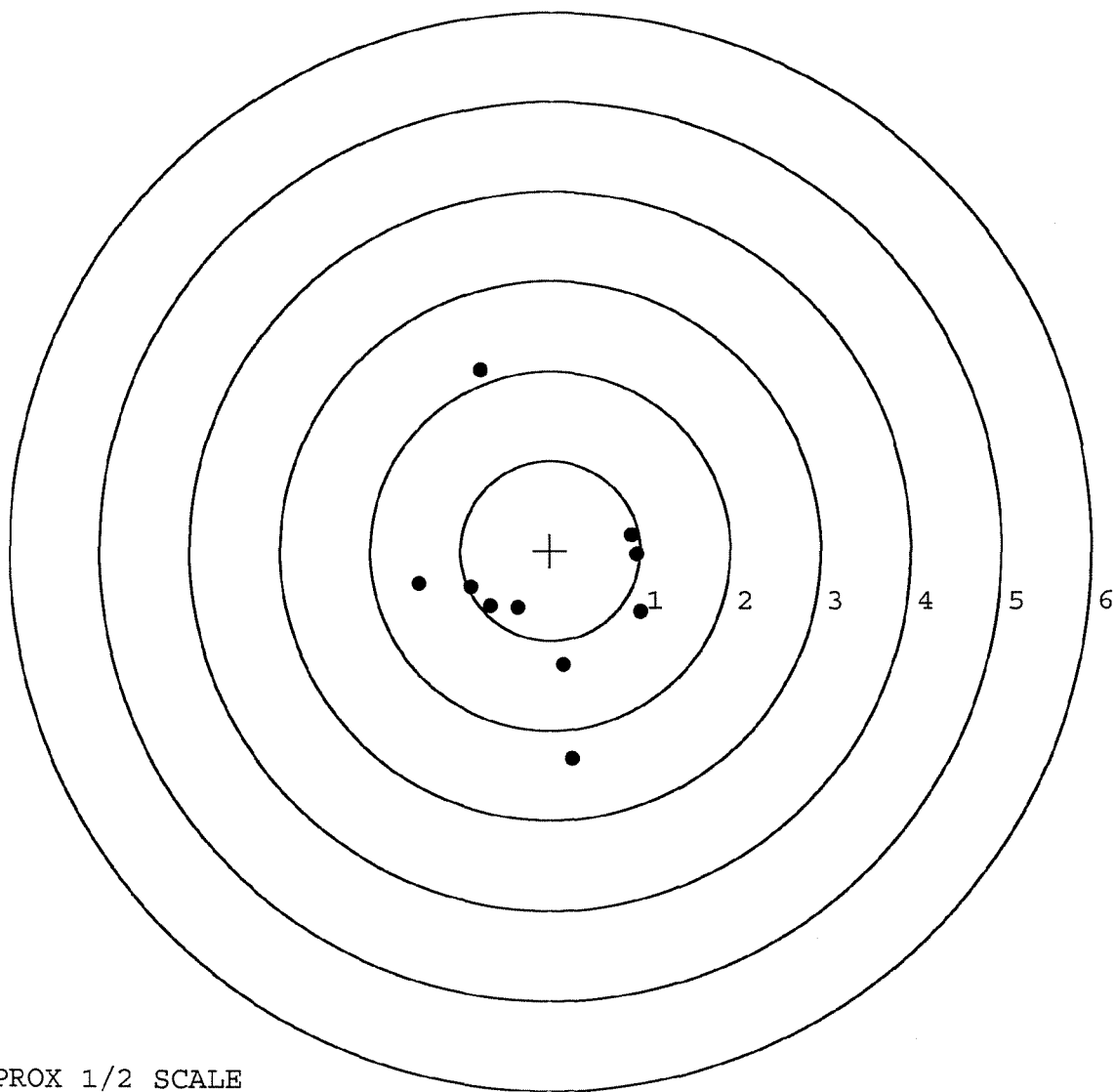
MAX RADIUS: 2.526

MEAN RADIUS: 1.187

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0116280

SERIAL NUMBER: E6790362. __0

TARGET NUMBER: 3

FILE DATE: 11/12/2001

FILE TIME: 10:46

X CENTROID: 0.005

Y CENTROID: -0.097

POA TO CENTROID: 0.097

HORZ SPREAD: 2.315

VERT SPREAD: 1.993

GROUP SPREAD: 2.790

MIN RADIUS: 0.486

MAX RADIUS: 1.693

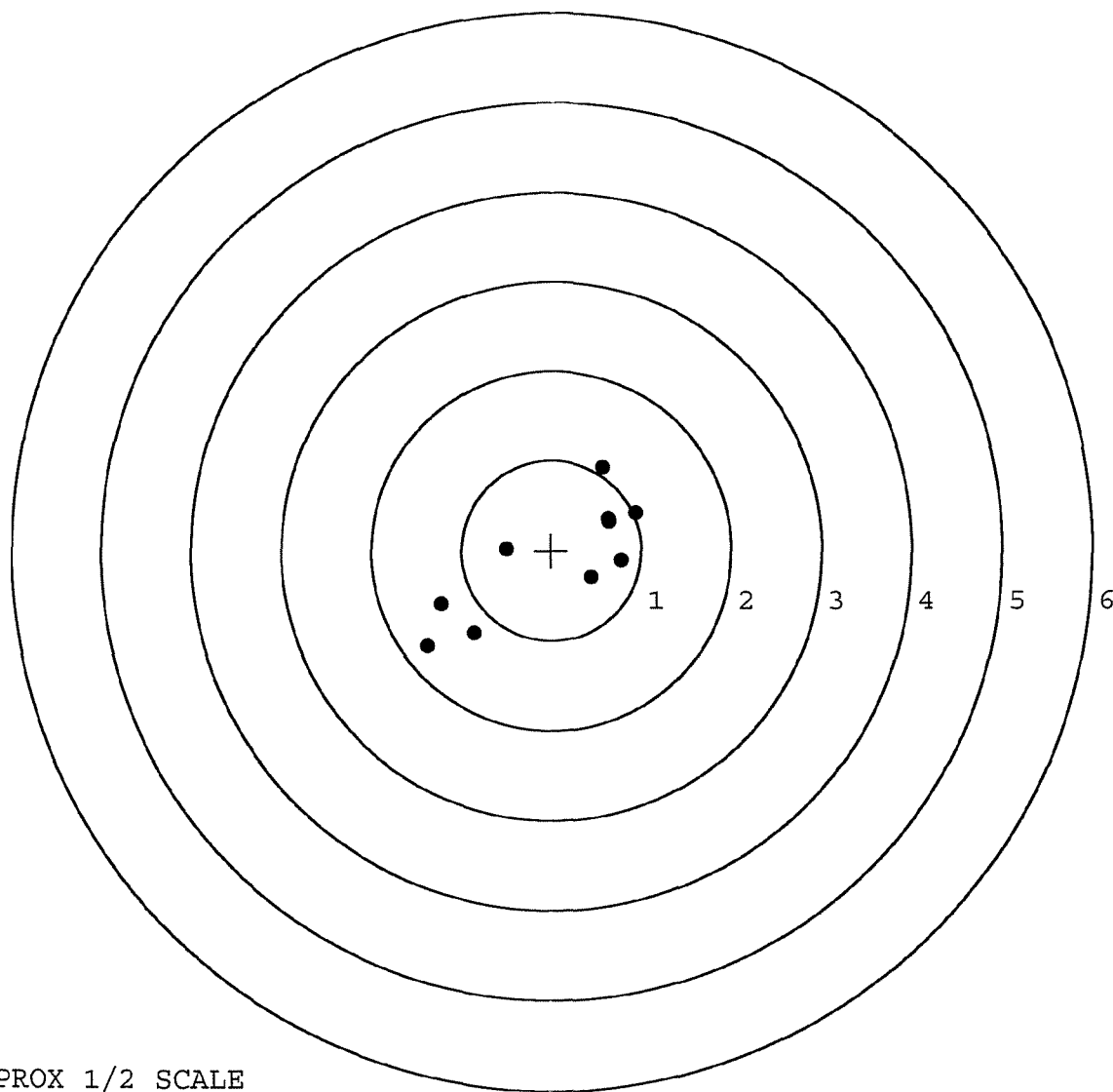
MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.574	0.920
2:	0.936	0.416
3:	0.638	0.357
4:	0.784	-0.111
5:	0.449	-0.296
6:	-0.505	0.018
7:	-0.861	-0.924
8:	-1.379	-1.073
9:	-1.226	-0.603
10:	0.641	0.323



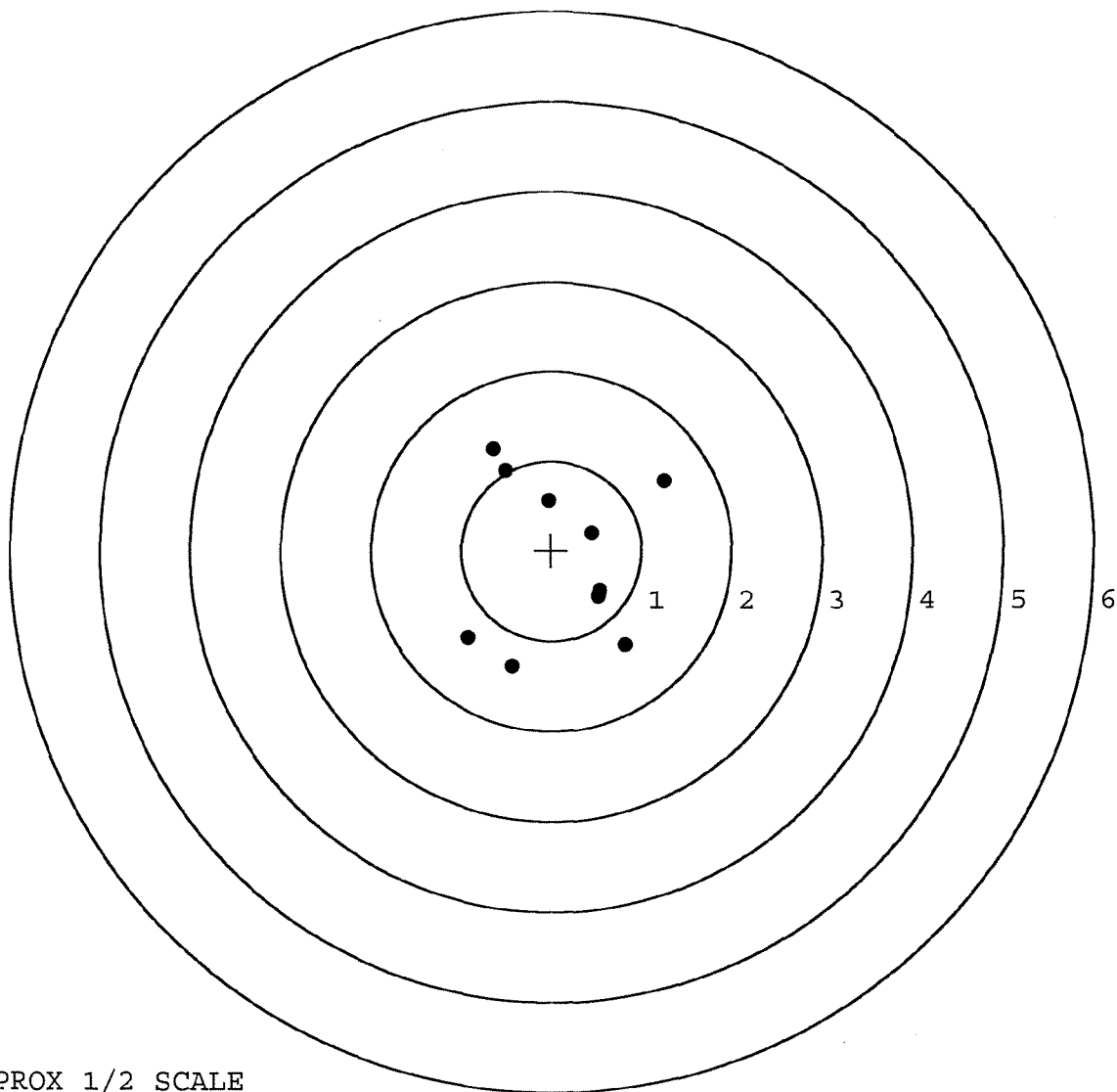
TARGET APPROX 1/2 SCALE

BARBER - M24 0116281

SERIAL NUMBER: E6790362. 0
 TARGET NUMBER: 4
 FILE DATE: 11/12/2001
 FILE TIME: 10:46

POINT#	X	Y
1:	1.252	0.779
2:	0.451	0.196
3:	0.525	-0.509
4:	0.815	-1.049
5:	-0.436	-1.280
6:	-0.929	-0.966
7:	-0.031	0.557
8:	-0.513	0.899
9:	-0.642	1.135
10:	0.543	-0.452

X CENTROID: 0.103
 Y CENTROID: -0.069
 POA TO CENTROID: 0.124
 HORZ SPREAD: 2.181
 VERT SPREAD: 2.415
 GROUP SPREAD: 2.793
 MIN RADIUS: 0.437
 MAX RADIUS: 1.428
 MEAN RADIUS: 1.017
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0116282

SERIAL NUMBER: E6790362. __ 0

TARGET NUMBER: 5

FILE DATE: 11/12/2001

FILE TIME: 10:46

POINT#	X	Y
1:	1.120	1.412
2:	1.592	0.576
3:	0.347	-0.581
4:	0.329	-1.453
5:	-1.421	-2.500
6:	-0.429	-0.251
7:	-1.200	0.770
8:	-1.541	1.628
9:	0.364	0.853
10:	-0.058	0.727

X CENTROID: -0.090

Y CENTROID: 0.118

POA TO CENTROID: 0.148

HORZ SPREAD: 3.133

VERT SPREAD: 4.128

GROUP SPREAD: 4.665

MIN RADIUS: 0.501

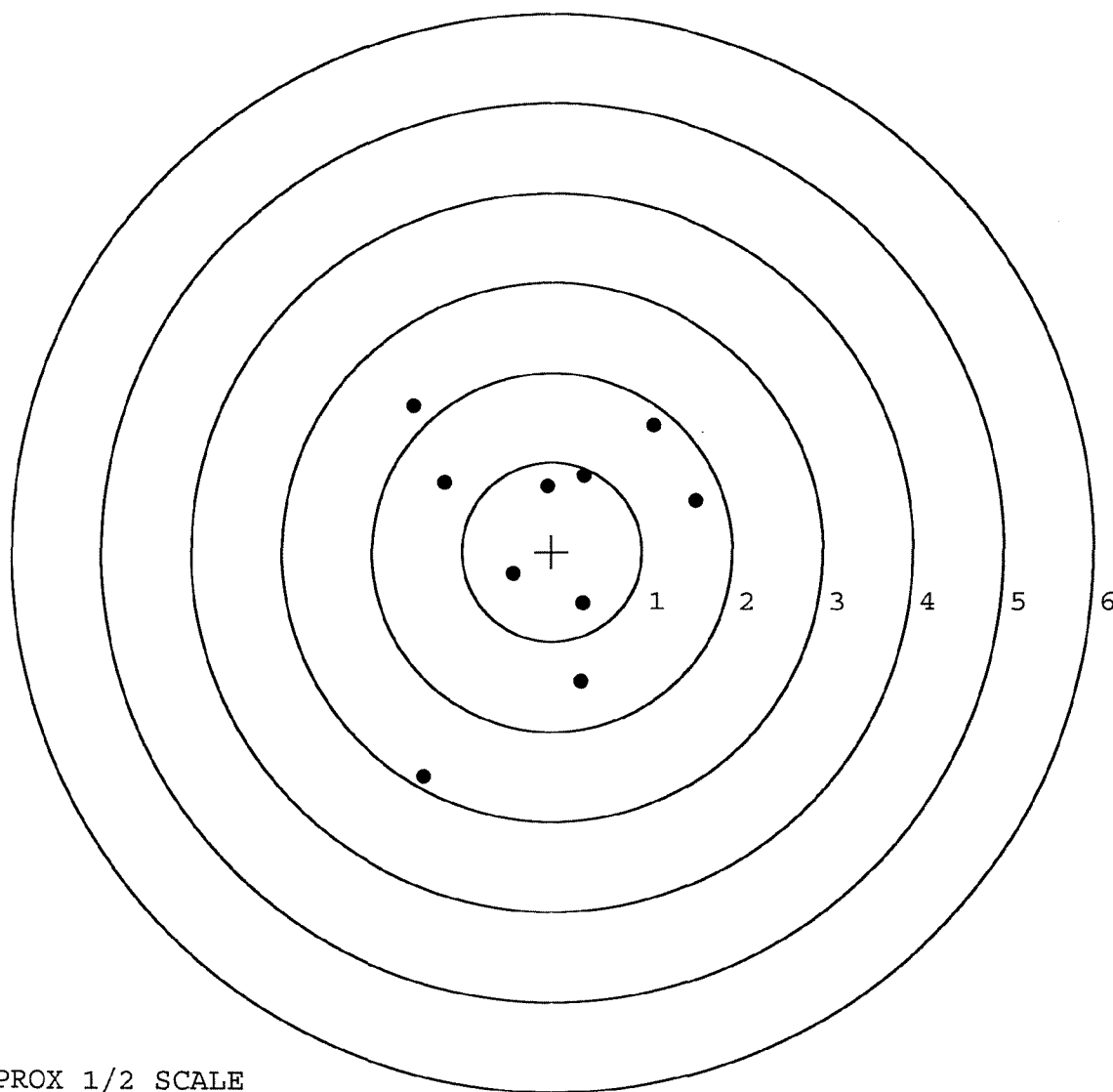
MAX RADIUS: 2.937

MEAN RADIUS: 1.426

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE