

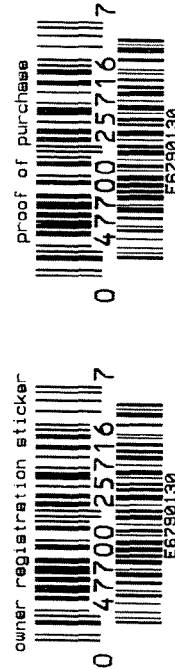
E6790130

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



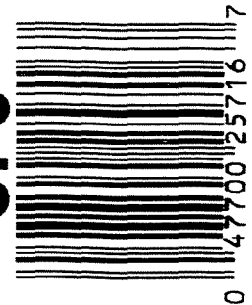
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790130

UPC



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. & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO. J E6790130	ORDER NO. 25716	 5716 E6790130
46		

31XV

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

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SERIAL NO.



CONTRACT #

GUN SERIAL # E6790130

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	OK
615	ROLLMARK CALIBER		11/6	(D)
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30 11-30	TI TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30 11-30	TI TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30 11-30	TI TI
	D) OIL FIRING PIN ASSEMBLY		12/15/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/15/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	12/13/01	
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12/13/01	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.021</u>	12/13/01	
	J) ASSEMBLE STOCK		12-7-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/15/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/15/01	REP
	M) IRON SIGHT ALIGNMENT		12/15/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/15/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-8-01	RH
	A) MALFUNCTIONS	PASS FAIL	12-8-01	RH
	B) PIERCED PRIMERS	PASS FAIL	12-8-01	RH
645	INSPECT FOR LIVE AMMO		12-8-01	RH
655	FINAL INSPECTION A) HEADSPACE		12/15/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>251</u> <u>241</u> <u>226</u> <u>238</u> <u>241</u>	12/13/01	2.1
	C) FUNCTION		12/15/01	REP
660	PACK		12/15/01	RDA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 26790130DATE 11/15/01TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.45		2.21	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.50		2.23	
PULL #3	2.75	2.24		2.24	
PULL #4	2.27	2.42		2.21	
PULL #5	2.74	2.29		2.44	
TOTAL	1257	1190		1133	
AVG.	2.51	2.38		2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.05		
PULL #2	3.15	3.07		
PULL #3	3.24	3.14		
PULL #4	3.28	2.99		
PULL #5	3.08	3.06		
TOTAL	1581	1531		
AVG.	3.16	3.06		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.15		4.49
PULL #2	4.34	4.26		4.28
PULL #3	4.36	4.20		4.20
PULL #4	4.18	4.07		4.15
PULL #5	4.13	4.14		4.13
TOTAL	2109	2082		2125
AVG.	4.21	4.16		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790130.__0
FILE DATE AND TIME: 12/08/2001 07:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.296
The Average Point of Impact of the Five Target Set:	0.301
The Average Mean Radius of the Five Target Set:	1.162
The Distance from POA to Centroid Target #1:	0.980
The Distance from Centroid Target #2 to Centroid Target #1:	1.081
The Distance from Centroid Target #3 to Centroid Target #1:	0.689
The Distance from Centroid Target #4 to Centroid Target #1:	0.851
The Distance from Centroid Target #5 to Centroid Target #1:	0.796

BARBER - M24 0114252

SERIAL NUMBER: E6790130. __0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 07:35

POINT#	X	Y
1:	0.734	-1.792
2:	0.725	-1.508
3:	-1.333	-1.594
4:	-0.715	0.318
5:	0.660	0.501
6:	0.459	1.027
7:	1.364	0.129
8:	-0.392	2.694
9:	-0.632	3.353
10:	0.622	6.557

X CENTROID: 0.149

Y CENTROID: 0.968

POA TO CENTROID: 0.980

HORZ SPREAD: 2.697

VERT SPREAD: 8.349

GROUP SPREAD: 8.382

MIN RADIUS: 0.315

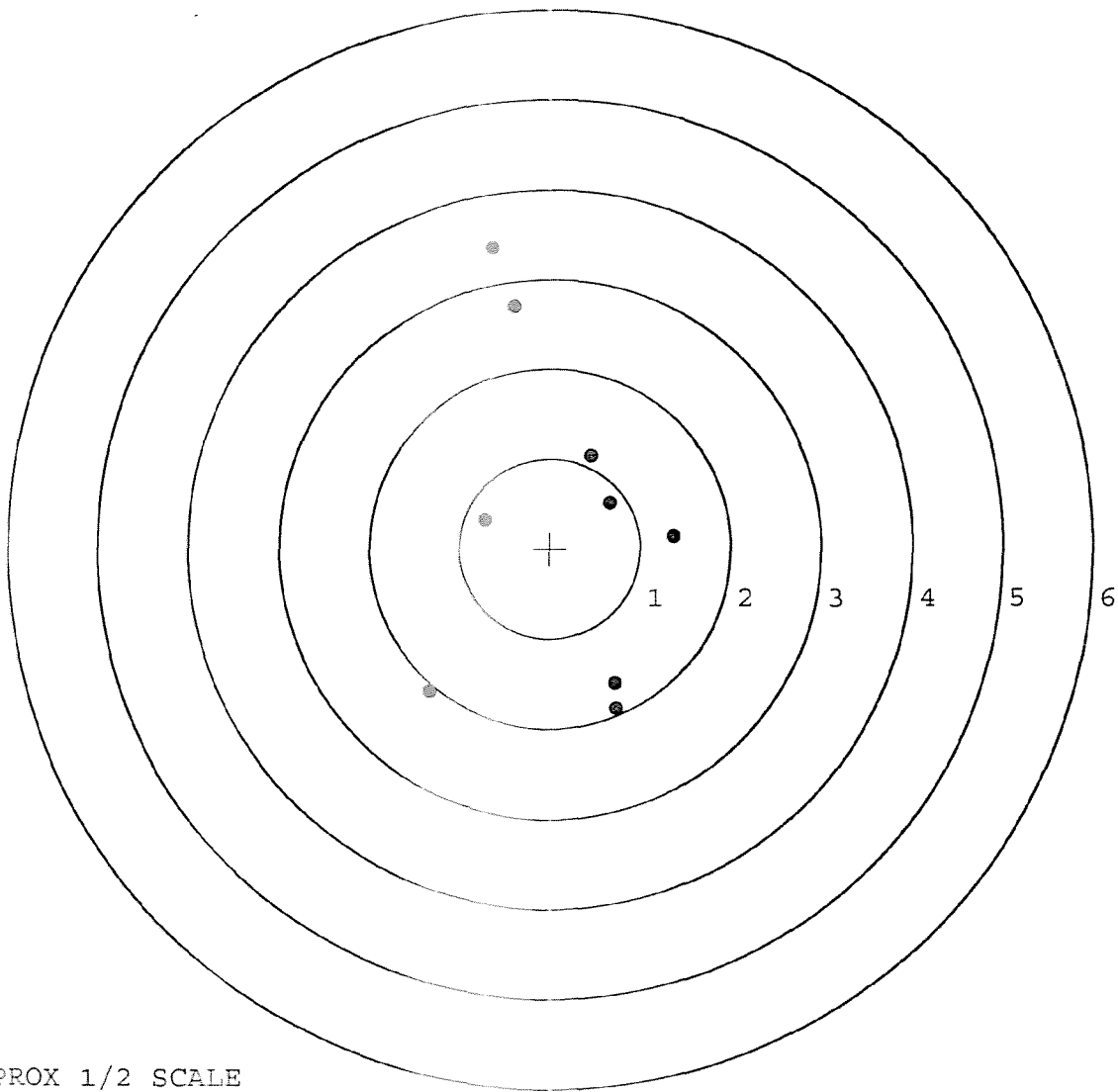
MAX RADIUS: 5.608

MEAN RADIUS: 2.182

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 4



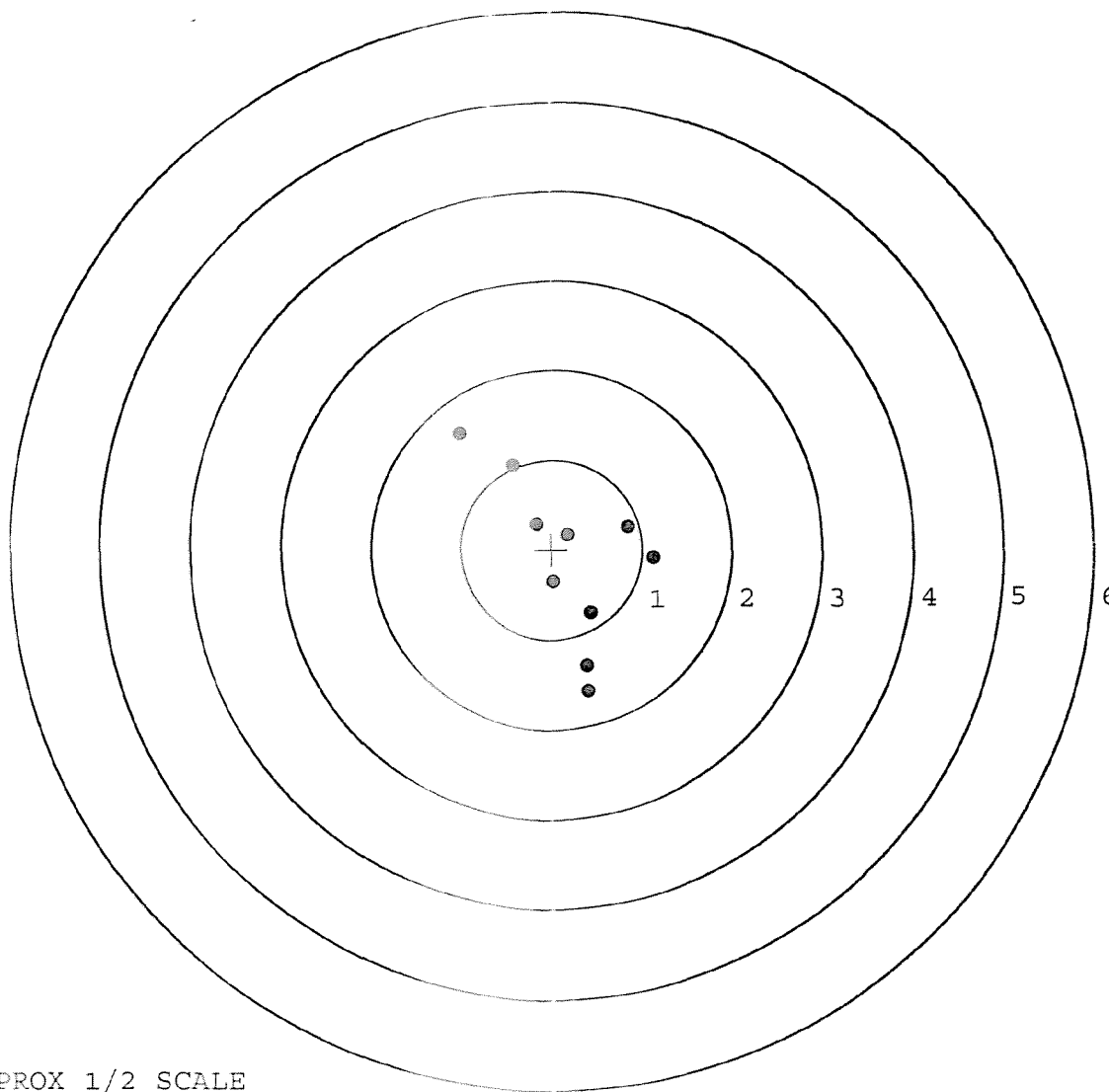
TARGET APPROX 1/2 SCALE

BARBER - M24 0114253

SERIAL NUMBER: E6790130. __0
 TARGET NUMBER: 2
 FILE DATE: 12/08/2001
 FILE TIME: 07:35

POINT#	X	Y
1:	0.403	-1.576
2:	0.390	-1.300
3:	0.431	-0.709
4:	0.018	-0.364
5:	1.123	-0.100
6:	0.847	0.249
7:	0.185	0.162
8:	-0.166	0.280
9:	-0.425	0.950
10:	-1.013	1.287

X CENTROID: 0.179
 Y CENTROID: -0.112
 POA TO CENTROID: 0.211
 HORZ SPREAD: 2.136
 VERT SPREAD: 2.863
 GROUP SPREAD: 3.194
 MIN RADIUS: 0.274
 MAX RADIUS: 1.838
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790130. __0

TARGET NUMBER: 3

FILE DATE: 12/08/2001

FILE TIME: 07:35

POINT#	X	Y
1:	-0.246	1.804
2:	-0.697	1.244
3:	-0.049	1.032
4:	-0.037	0.687
5:	-0.633	0.228
6:	-0.616	-0.485
7:	0.028	-0.296
8:	0.588	0.100
9:	0.812	-0.304
10:	0.555	-0.979

X CENTROID: -0.029

Y CENTROID: 0.303

POA TO CENTROID: 0.305

HORZ SPREAD: 1.509

VERT SPREAD: 2.783

GROUP SPREAD: 2.896

MIN RADIUS: 0.384

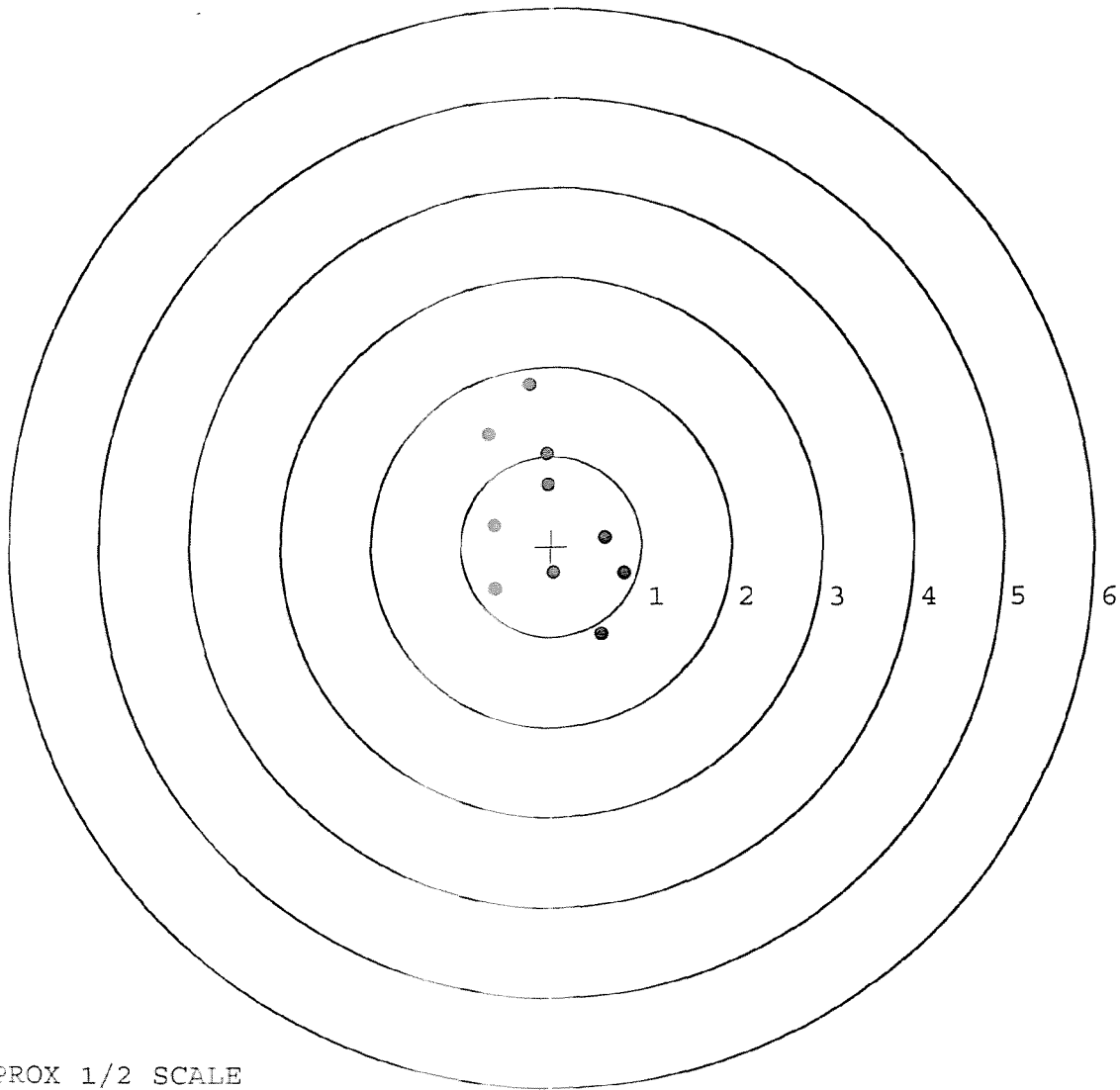
MAX RADIUS: 1.516

MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



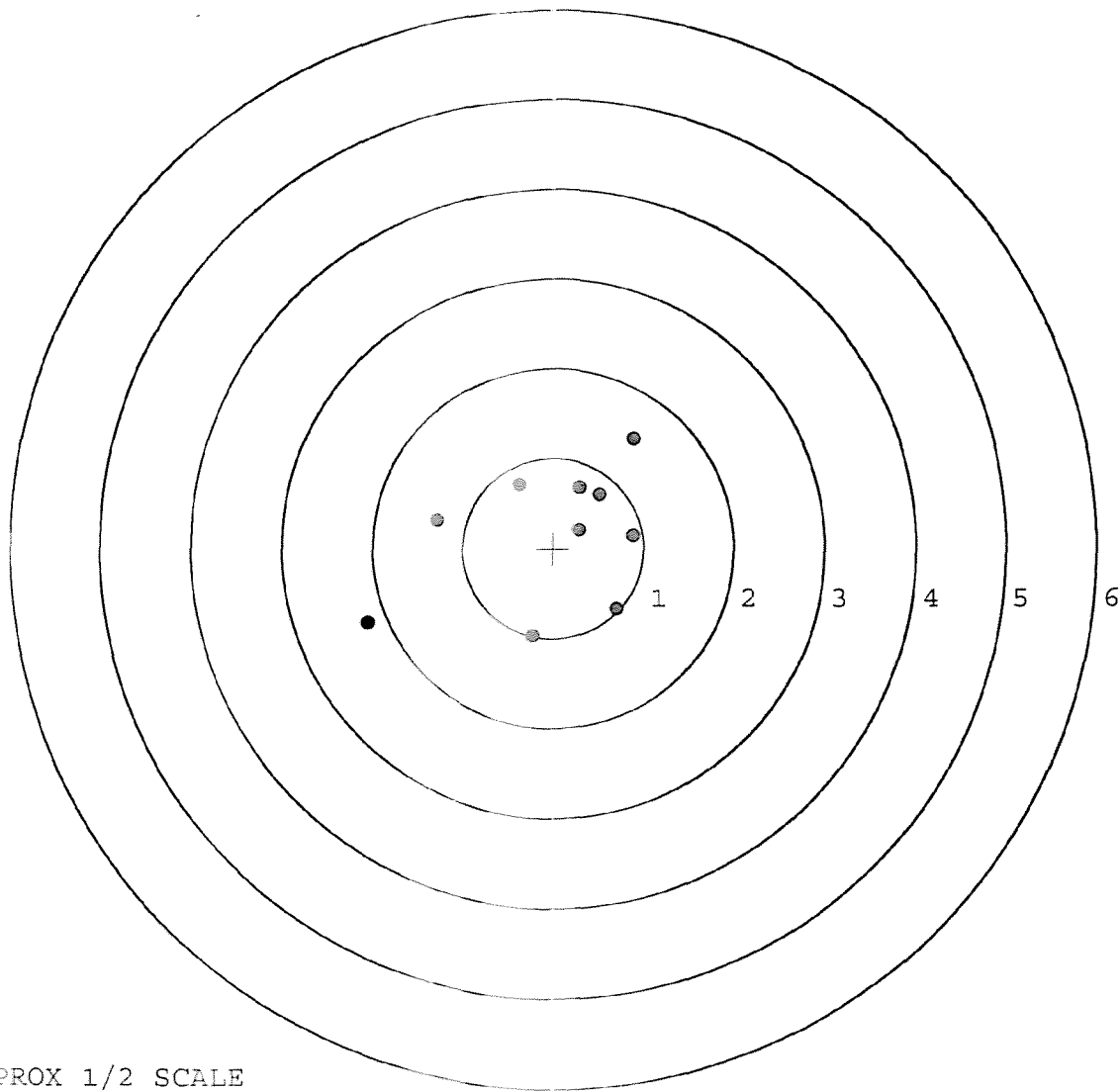
TARGET APPROX 1/2 SCALE

BARBER - M24 0114255

SERIAL NUMBER: E6790130. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 07:35

POINT#	X	Y
1:	0.893	1.217
2:	0.295	0.674
3:	0.518	0.595
4:	0.291	0.211
5:	-0.370	0.710
6:	-1.284	0.310
7:	0.882	0.144
8:	0.704	-0.678
9:	-0.231	-0.974
10:	-2.056	-0.830

X CENTROID: -0.036
 Y CENTROID: 0.138
 POA TO CENTROID: 0.142
 HORZ SPREAD: 2.949
 VERT SPREAD: 2.191
 GROUP SPREAD: 3.590
 MIN RADIUS: 0.335
 MAX RADIUS: 2.240
 MEAN RADIUS: 1.042
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



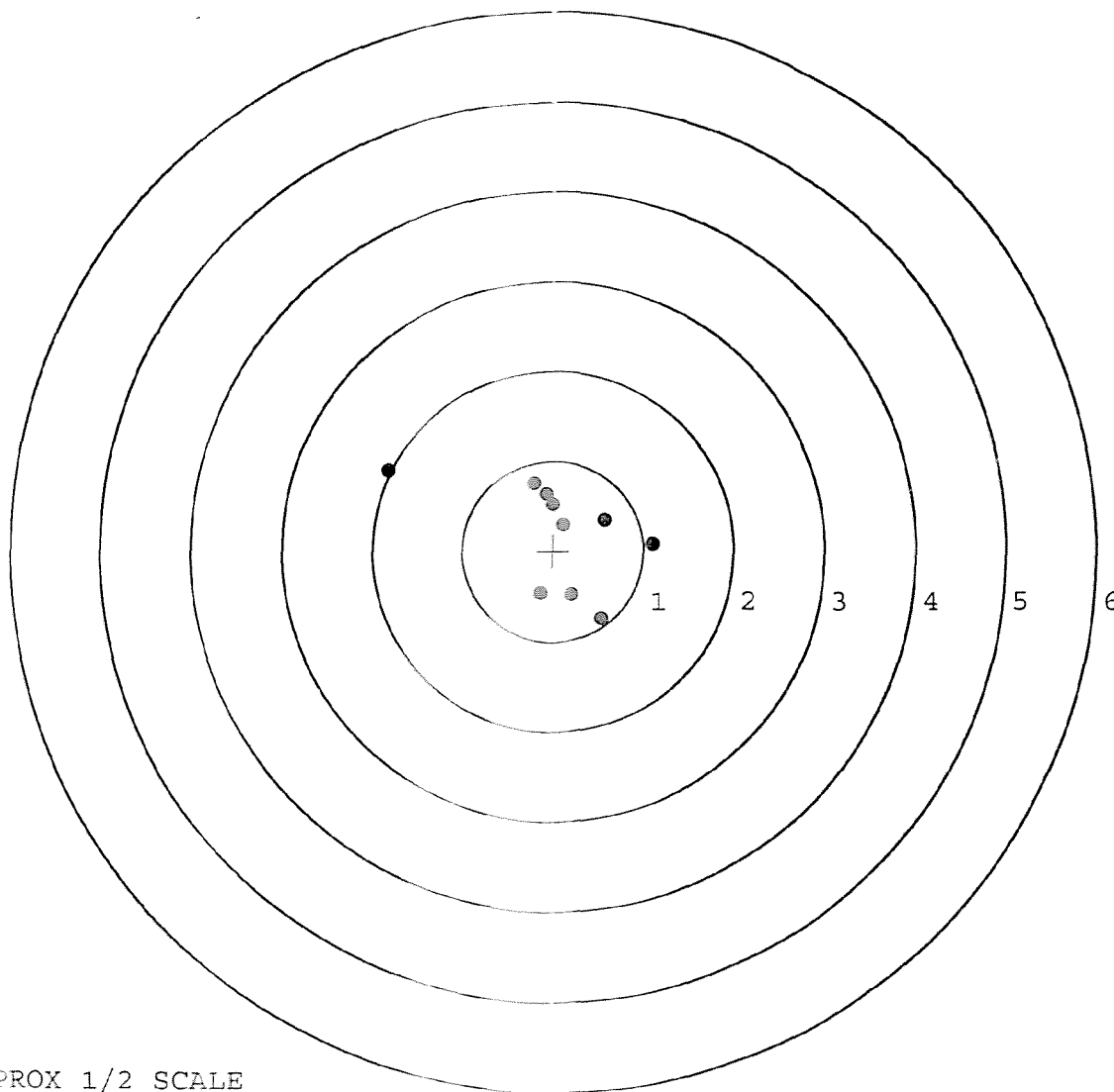
TARGET APPROX 1/2 SCALE

BARBER - M24 0114256

SERIAL NUMBER: E6790130. __0
 TARGET NUMBER: 5
 FILE DATE: 12/08/2001
 FILE TIME: 07:35

POINT#	X	Y
1:	-1.824	0.893
2:	-0.136	-0.470
3:	0.207	-0.491
4:	0.538	-0.749
5:	1.098	0.083
6:	0.572	0.343
7:	0.117	0.290
8:	-0.001	0.514
9:	-0.076	0.640
10:	-0.209	0.759

X CENTROID: 0.029
 Y CENTROID: 0.181
 POA TO CENTROID: 0.183
 HORZ SPREAD: 2.922
 VERT SPREAD: 1.642
 GROUP SPREAD: 3.032
 MIN RADIUS: 0.140
 MAX RADIUS: 1.985
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE