

E 6790149

Remington®		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790169	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 ORDER NO. 25716	
 5716 E6790169		17XV	

46 FORM 144

ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



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UPC

0 47700 25716 7

SERIAL NO.



E6790169

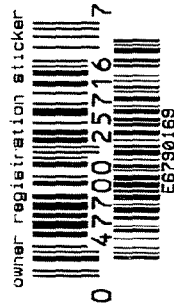
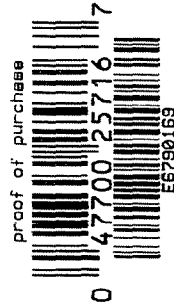
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MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

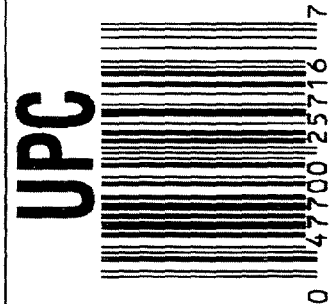


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790169



CONTRACT #

GUN SERIAL # F 6790 169

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	af
615	ROLLMARK CALIBER		11/6	HR
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/1	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/10/01	DA

OP #	OPERATION NAME		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>	12/10/01	JA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/10/01	JA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	12/10/01	DA
	J) ASSEMBLE STOCK			1250	ATL
	K) ASSEMBLE SWIVEL STUDS			12/14/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/14/01	REP
	M) IRON SIGHT ALIGNMENT			12/14/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/14/01	REP
640	GALLERY TEST AND TARGET		PASS FAIL	12501	KT
	A) MALFUNCTIONS		PASS FAIL	12501	KT
	B) PIERCED PRIMERS		PASS FAIL	12501	KT
645	INSPECT FOR LIVE AMMO			12501	KT
655	FINAL INSPECTION A) HEADSPACE			12/14/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.64</u> <u>2.45</u> <u>2.52</u> <u>2.66</u>	12/10/01	JA
	C) FUNCTION			12/14/01	REP
660	PACK			12/14/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790169.___0
FILE DATE AND TIME: 12/05/2001 11:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

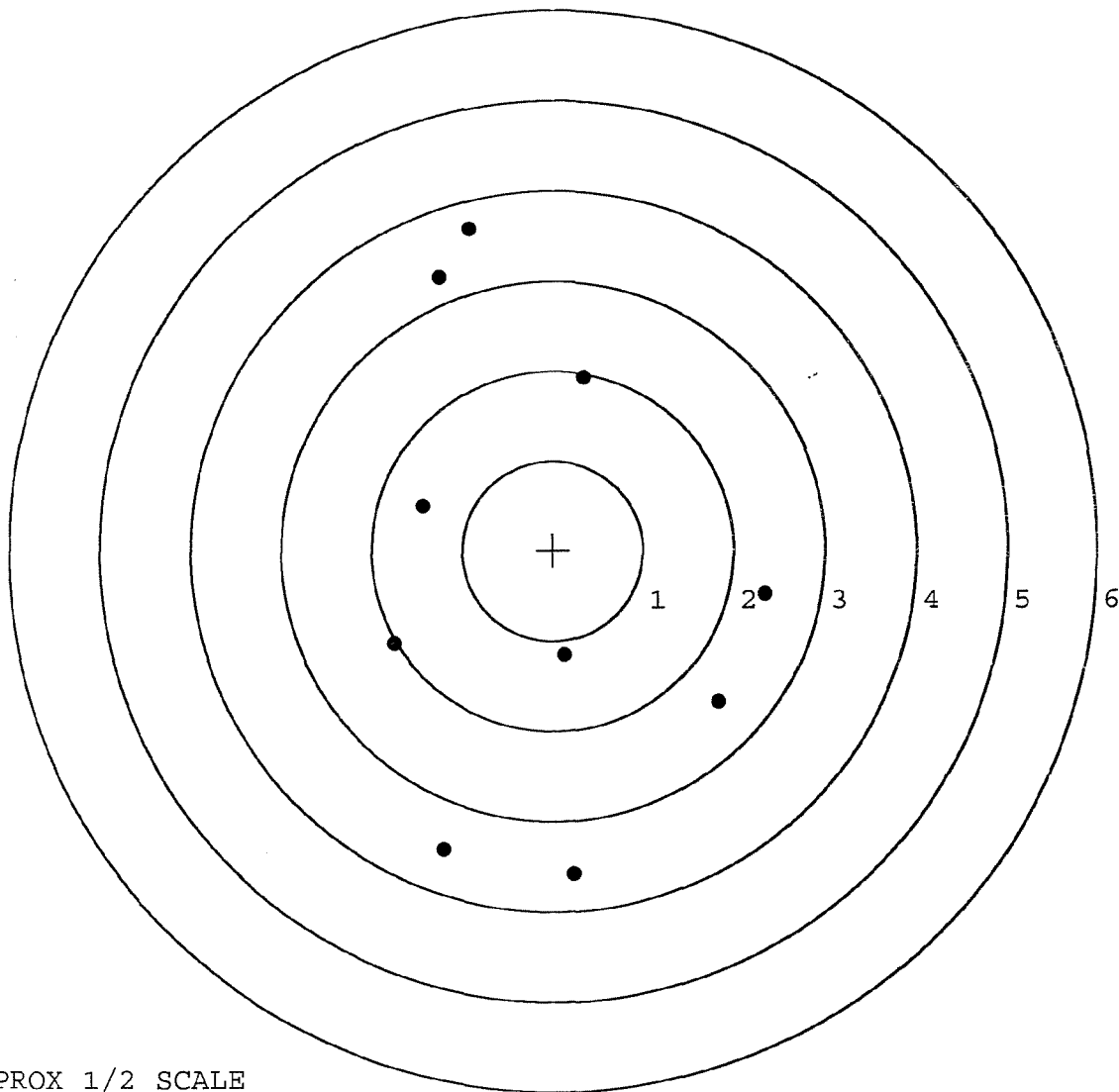
The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.143
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	1.594
The Distance from POA to Centroid Target #1:	0.282
The Distance from Centroid Target #2 to Centroid Target #1:	0.340
The Distance from Centroid Target #3 to Centroid Target #1:	1.067
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.560

BARBER - M24 0114657

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 1
 FILE DATE: 12/05/2001
 FILE TIME: 11:42

POINT#	X	Y
1:	2.342	-0.487
2:	1.838	-1.683
3:	0.230	-3.583
4:	-1.208	-3.324
5:	0.129	-1.162
6:	-1.752	-1.039
7:	-1.434	0.490
8:	0.342	1.928
9:	-1.259	3.034
10:	-0.928	3.579

X CENTROID: -0.170
 Y CENTROID: -0.225
 POA TO CENTROID: 0.282
 HORZ SPREAD: 4.094
 VERT SPREAD: 7.162
 GROUP SPREAD: 7.255
 MIN RADIUS: 0.984
 MAX RADIUS: 3.878
 MEAN RADIUS: 2.540
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 2

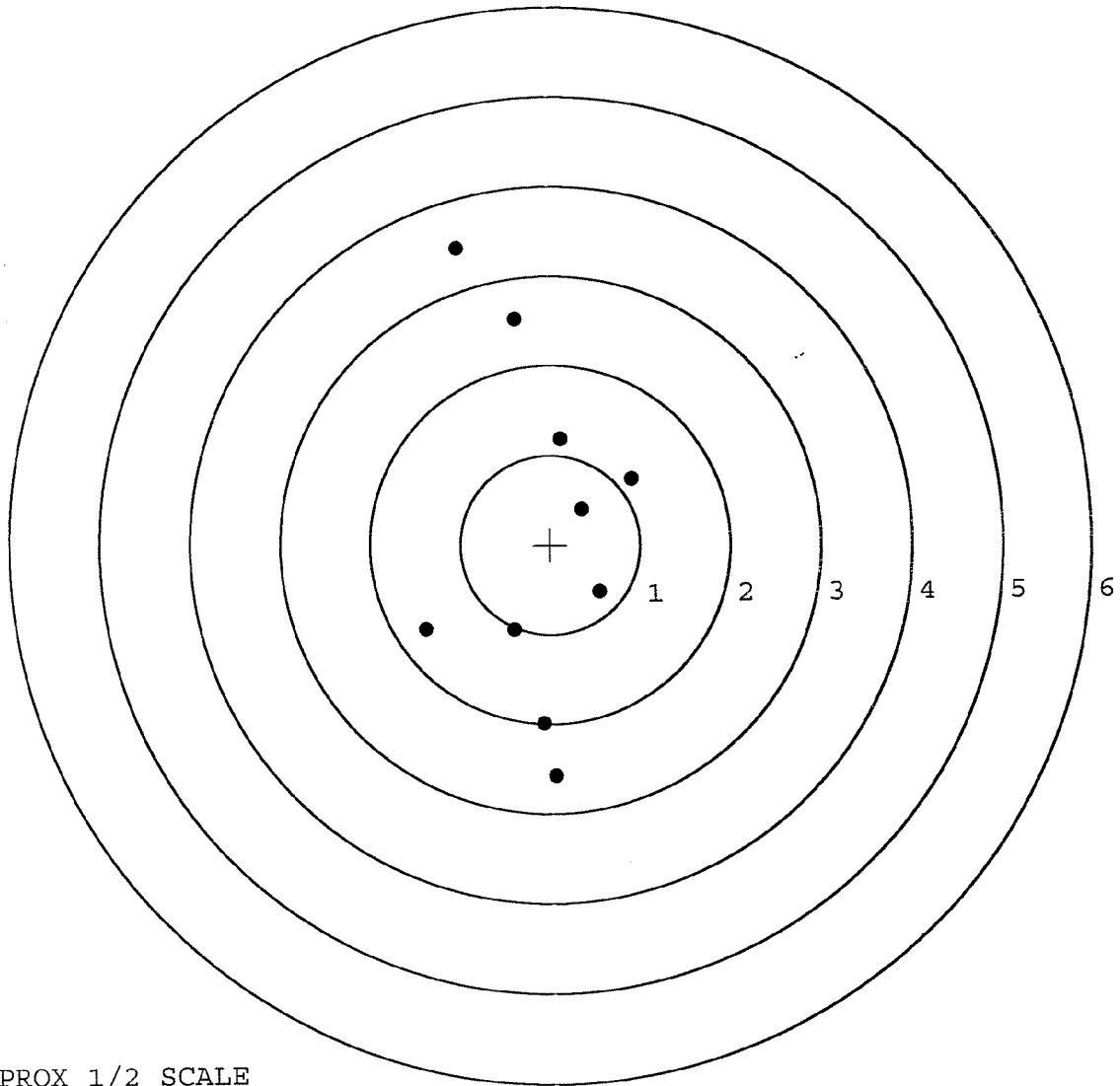


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 2
 FILE DATE: 12/05/2001
 FILE TIME: 11:42

X CENTROID: -0.131
 Y CENTROID: 0.113
 POA TO CENTROID: 0.173
 HORZ SPREAD: 2.303
 VERT SPREAD: 5.908
 GROUP SPREAD: 6.003
 MIN RADIUS: 0.565
 MAX RADIUS: 3.327
 MEAN RADIUS: 1.711
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.046	-2.589
2:	-0.089	-2.006
3:	0.540	-0.529
4:	-0.413	-0.950
5:	-1.390	-0.936
6:	0.913	0.732
7:	0.359	0.395
8:	0.122	1.177
9:	-0.376	2.515
10:	-1.019	3.319

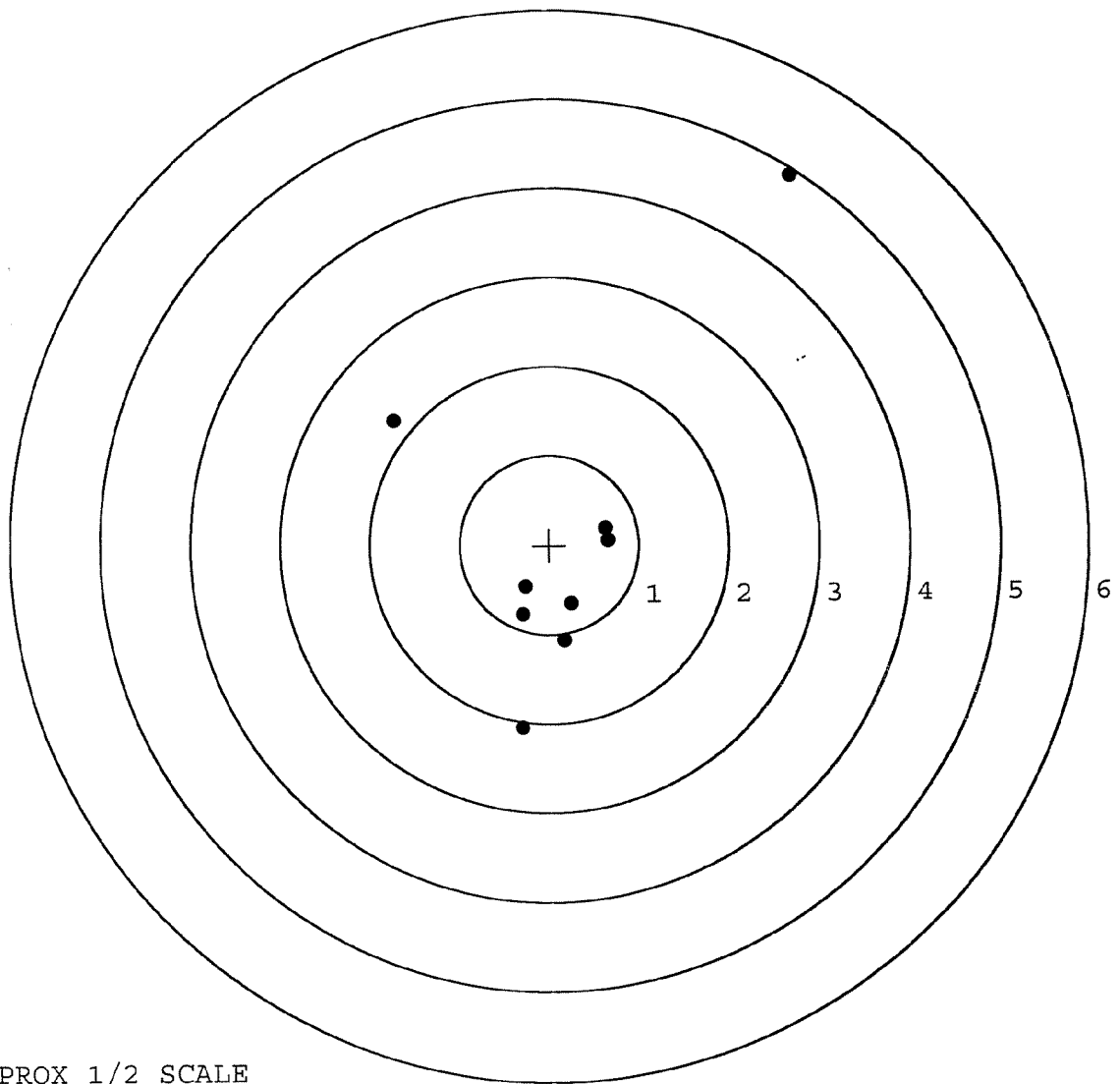


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 3
 FILE DATE: 12/05/2001
 FILE TIME: 11:42

X CENTROID: 0.322
 Y CENTROID: 0.722
 POA TO CENTROID: 0.790
 HORZ SPREAD: 4.420
 VERT SPREAD: 8.516
 GROUP SPREAD: 8.694
 MIN RADIUS: 0.615
 MAX RADIUS: 5.851
 MEAN RADIUS: 2.248
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 4

POINT#	X	Y
1:	-0.317	-2.050
2:	0.163	-1.070
3:	0.246	-0.659
4:	-0.273	-0.462
5:	-0.304	-0.774
6:	0.658	0.059
7:	0.632	0.191
8:	-1.721	1.399
9:	2.699	4.118
10:	1.435	6.466

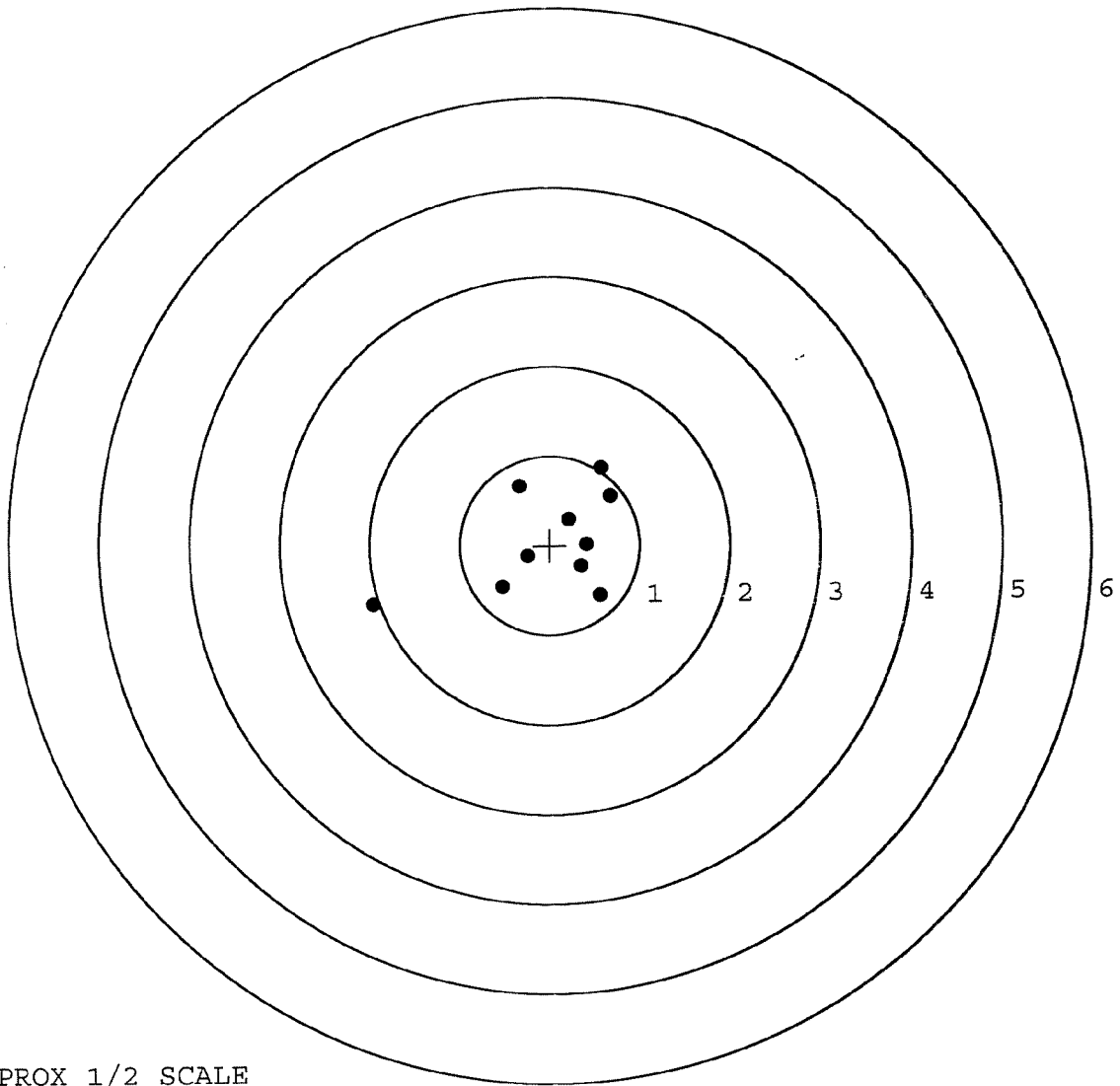


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 4
 FILE DATE: 12/05/2001
 FILE TIME: 11:42

X CENTROID: -0.029
 Y CENTROID: 0.033
 POA TO CENTROID: 0.044
 HORZ SPREAD: 2.637
 VERT SPREAD: 1.520
 GROUP SPREAD: 2.958
 MIN RADIUS: 0.271
 MAX RADIUS: 2.050
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.555	-0.563
2:	0.350	-0.235
3:	0.407	0.007
4:	0.214	0.289
5:	-0.250	-0.123
6:	-0.529	-0.464
7:	-0.334	0.661
8:	0.578	0.865
9:	0.677	0.551
10:	-1.960	-0.655

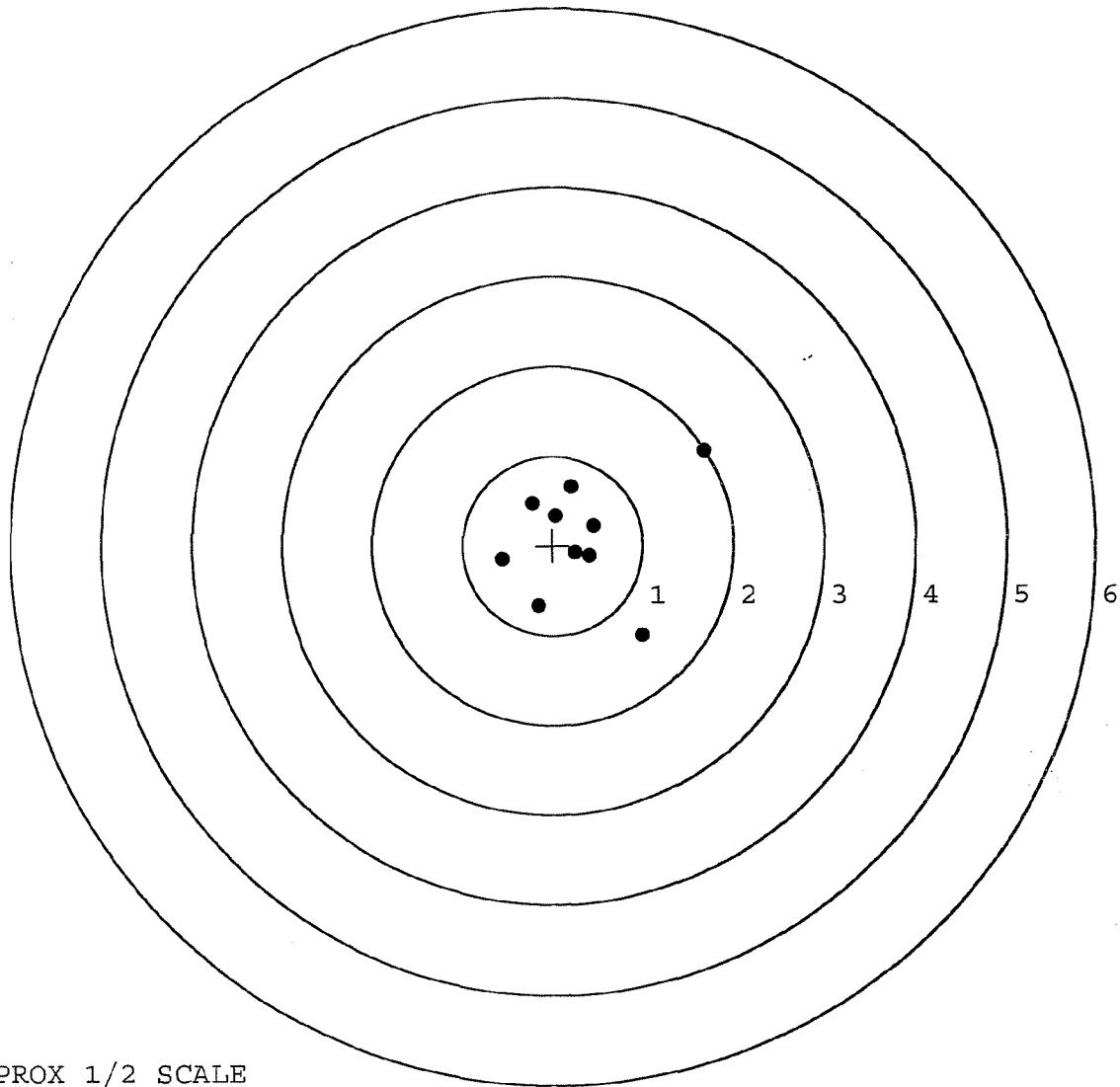


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 5
 FILE DATE: 12/05/2001
 FILE TIME: 11:42

X CENTROID: 0.306
 Y CENTROID: 0.071
 POA TO CENTROID: 0.314
 HORZ SPREAD: 2.249
 VERT SPREAD: 2.065
 GROUP SPREAD: 2.560
 MIN RADIUS: 0.164
 MAX RADIUS: 1.700
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.686	1.063
2:	0.988	-1.002
3:	0.452	0.224
4:	0.410	-0.125
5:	0.248	-0.083
6:	0.028	0.332
7:	0.204	0.665
8:	-0.229	0.468
9:	-0.563	-0.159
10:	-0.163	-0.676



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790169.__0
FILE DATE AND TIME: 12/06/2001 12:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.215
The Average Y Centroid of the Five Target Set:	0.224
The Average Point of Impact of the Five Target Set:	0.310
The Average Mean Radius of the Five Target Set:	1.027
The Distance from POA to Centroid Target #1:	1.053
The Distance from Centroid Target #2 to Centroid Target #1:	1.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.751
The Distance from Centroid Target #4 to Centroid Target #1:	0.862
The Distance from Centroid Target #5 to Centroid Target #1:	1.062

SERIAL NUMBER: E6790169. 0

TARGET NUMBER: 1

FILE DATE: 12/06/2001

FILE TIME: 12:06

X CENTROID: -0.723

Y CENTROID: 0.766

POA TO CENTROID: 1.053

HORZ SPREAD: 4.544

VERT SPREAD: 3.685

GROUP SPREAD: 5.089

MIN RADIUS: 0.397

MAX RADIUS: 3.186

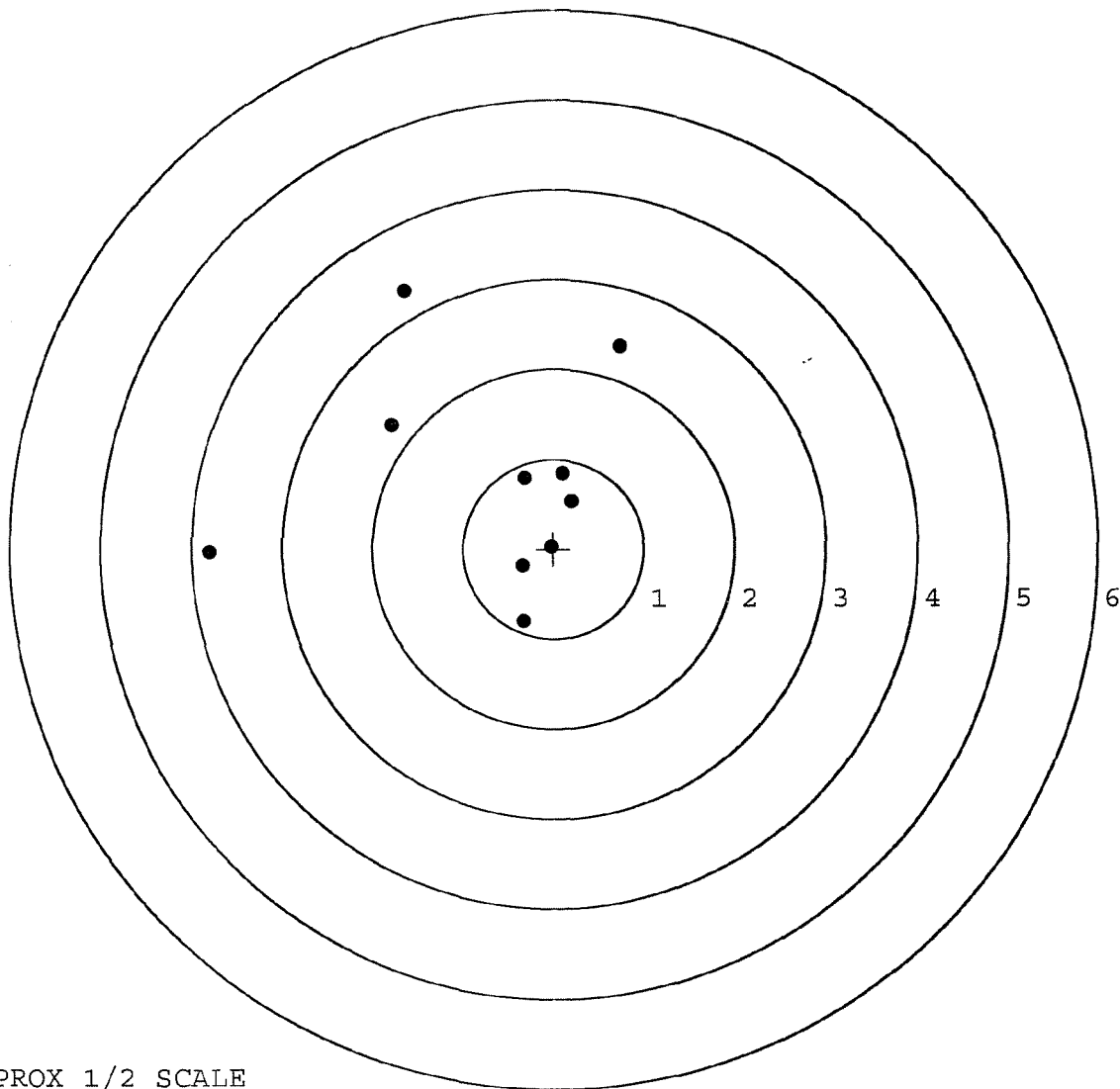
MEAN RADIUS: 1.466

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-0.336	-0.812
2:	-0.342	-0.189
3:	-0.025	0.021
4:	0.199	0.540
5:	0.106	0.843
6:	-0.326	0.789
7:	0.739	2.251
8:	-1.787	1.385
9:	-1.651	2.873
10:	-3.805	-0.040

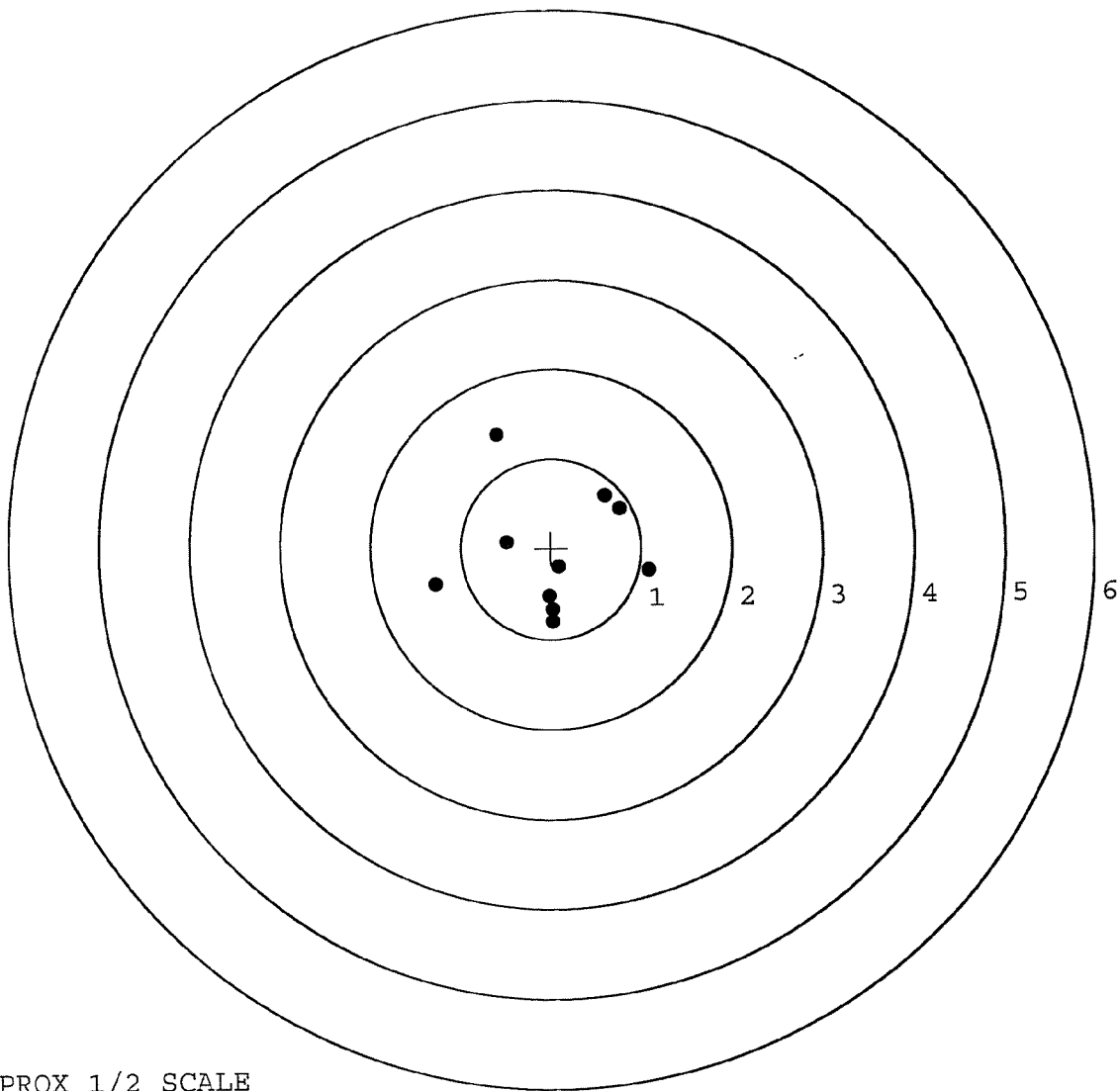


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790169. 0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2001
 FILE TIME: 12:06

X CENTROID: 0.016
 Y CENTROID: -0.051
 POA TO CENTROID: 0.053
 HORZ SPREAD: 2.364
 VERT SPREAD: 2.086
 GROUP SPREAD: 2.270
 MIN RADIUS: 0.176
 MAX RADIUS: 1.460
 MEAN RADIUS: 0.822
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.082	-0.256
2:	0.762	0.440
3:	0.605	0.581
4:	-0.593	1.276
5:	-0.496	0.073
6:	-1.282	-0.392
7:	0.013	-0.810
8:	-0.031	-0.532
9:	0.086	-0.212
10:	0.011	-0.679



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~F~~6790169. __ 0

TARGET NUMBER: 3

FILE DATE: 12/06/2001

FILE TIME: 12:06

X CENTROID: -0.156

Y CENTROID: 0.272

POA TO CENTROID: 0.314

HORZ SPREAD: 2.074

VERT SPREAD: 2.506

GROUP SPREAD: 2.999

MIN RADIUS: 0.342

MAX RADIUS: 1.605

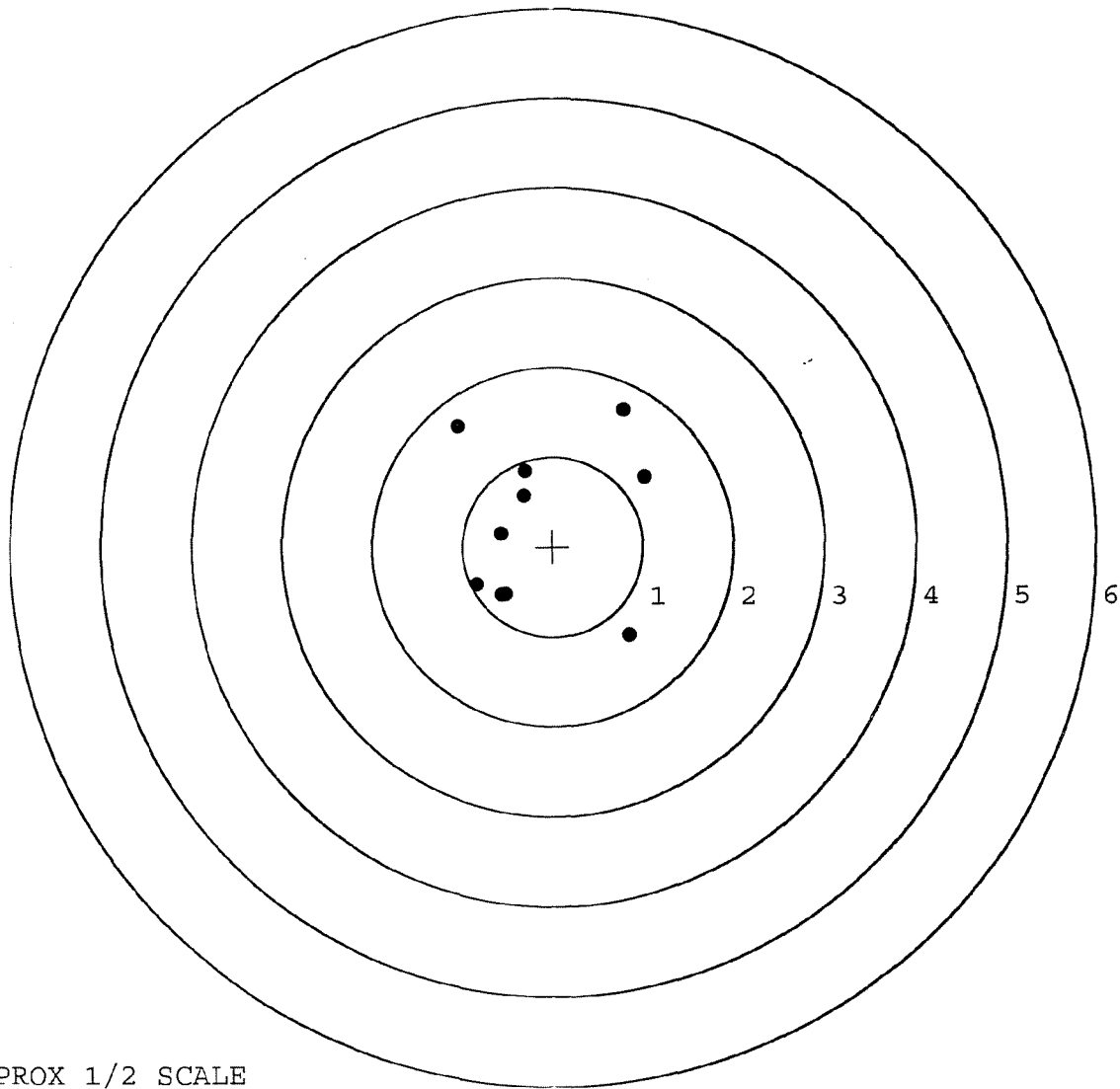
MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.785	1.520
2:	-1.055	1.338
3:	-0.579	0.150
4:	-0.311	0.845
5:	-0.326	0.569
6:	-0.842	-0.425
7:	-0.573	-0.534
8:	0.840	-0.986
9:	1.019	0.776
10:	-0.522	-0.530



TARGET APPROX 1/2 SCALE

BARBER - M24 0114666

SERIAL NUMBER: ~~E~~6790169. __ 0

TARGET NUMBER: 4

FILE DATE: 12/06/2001

FILE TIME: 12:06

X CENTROID: -0.344

Y CENTROID: -0.008

POA TO CENTROID: 0.345

HORZ SPREAD: 2.804

VERT SPREAD: 2.300

GROUP SPREAD: 2.986

MIN RADIUS: 0.296

MAX RADIUS: 1.770

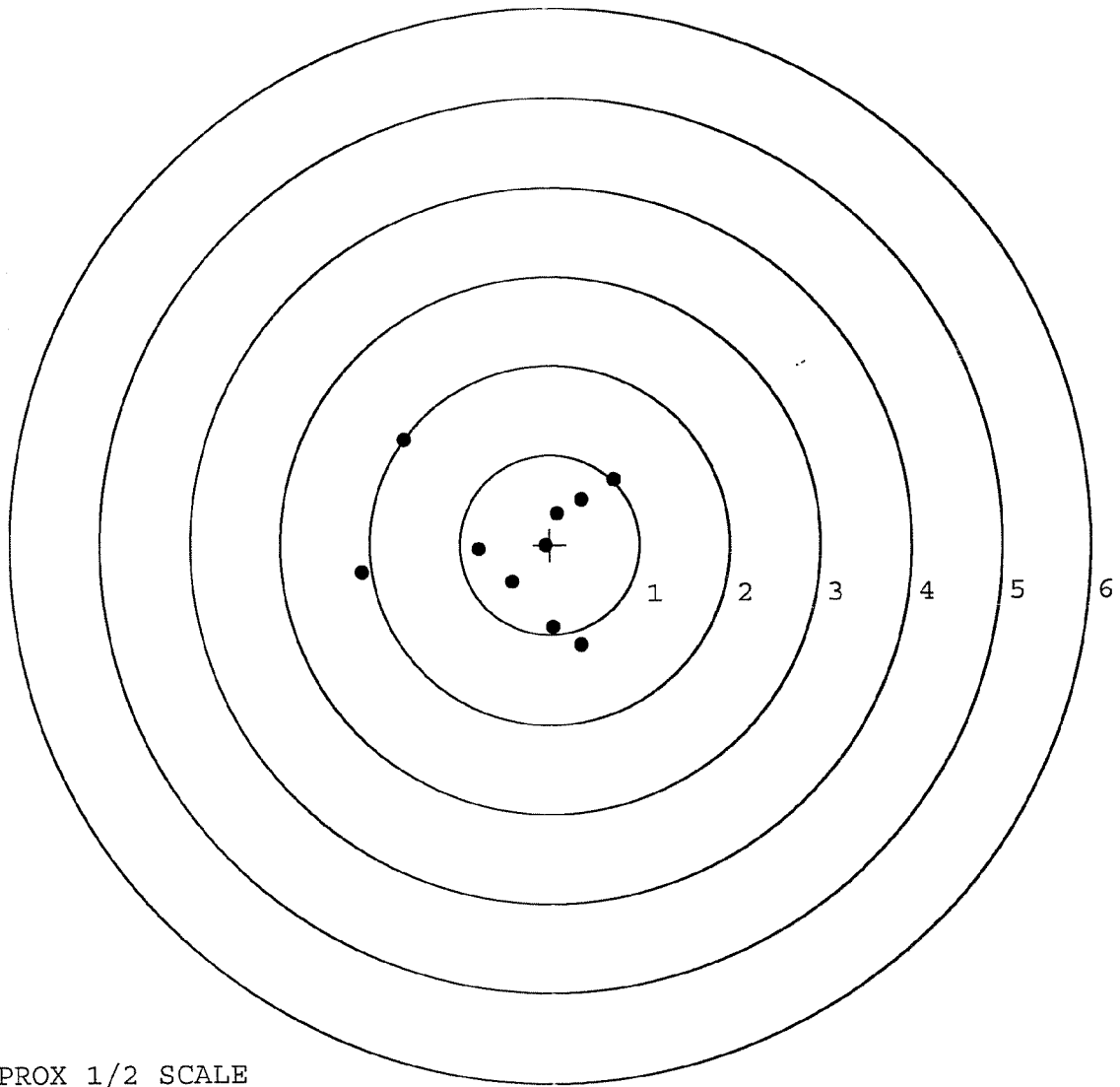
MEAN RADIUS: 0.968

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.343	-1.126
2:	0.029	-0.926
3:	-0.421	-0.415
4:	-0.792	-0.053
5:	0.714	0.723
6:	-0.049	-0.007
7:	0.081	0.347
8:	-1.619	1.174
9:	-2.090	-0.303
10:	0.359	0.506



TARGET APPROX 1/2 SCALE

BARBER - M24 0114667

SERIAL NUMBER: E6790169. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2001

FILE TIME: 12:06

X CENTROID: 0.135

Y CENTROID: 0.140

POA TO CENTROID: 0.194

HORZ SPREAD: 3.074

VERT SPREAD: 1.498

GROUP SPREAD: 3.096

MIN RADIUS: 0.229

MAX RADIUS: 1.839

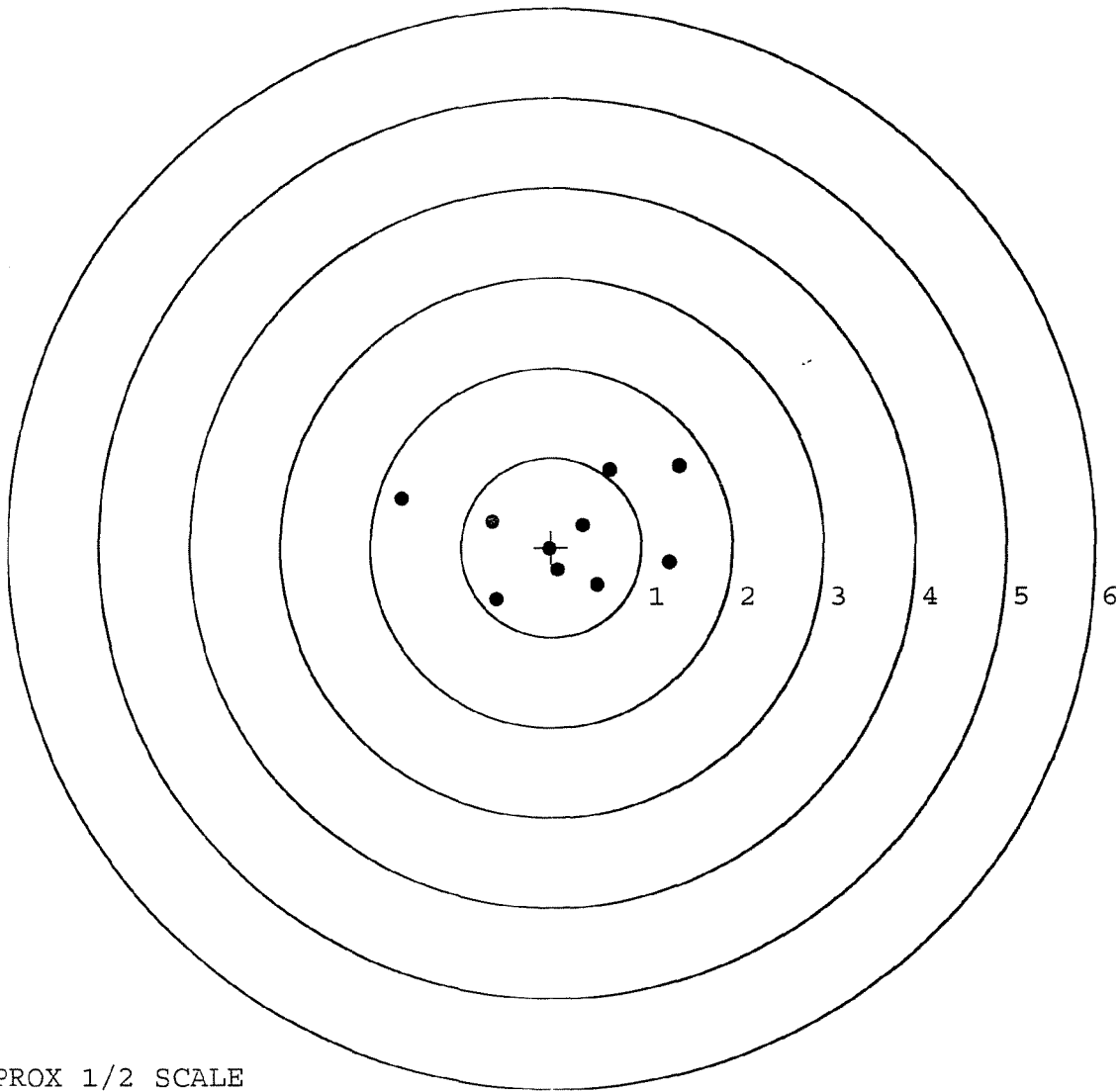
MEAN RADIUS: 0.883

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.023	-0.026
2:	0.067	-0.257
3:	0.340	0.253
4:	0.510	-0.422
5:	-0.612	-0.586
6:	-0.656	0.288
7:	1.415	0.912
8:	0.652	0.863
9:	1.312	-0.175
10:	-1.659	0.546



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E 6790169DATE 11/30/01TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.26		2.42	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.34		2.84	
PULL #3	2.57	2.23		2.81	
PULL #4	2.40	2.52		2.27	
PULL #5	2.77	2.30		2.53	
TOTAL	1280	1165		1287	
AVG.	2.56	2.33		2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.23		
PULL #2	3.44	3.44		
PULL #3	3.29	3.24		
PULL #4	3.03	3.62		
PULL #5	3.38	3.24		
TOTAL	1329	1677		
AVG.	2.65	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.20		4.60
PULL #2	3.98	4.12		4.15
PULL #3	4.17	4.01		4.11
PULL #4	4.11	4.12		4.17
PULL #5	4.20	4.08		4.01
TOTAL	2060	2053		2104
AVG.	4.12	4.10		4.20