

EC790313

VERY IMPORTANT - Book
Instruction - Book
enclosed to assist
safe use of the
weapon

Remington®

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

SERIAL NO.
E6790313

ORDER NO.
25716

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

14XV

5716 E6790313

ORDER 25716

MODEL 700[™] M24

UPC



ORDER 25716

MODEL 700[™] M24

UPC



SERIAL NO.

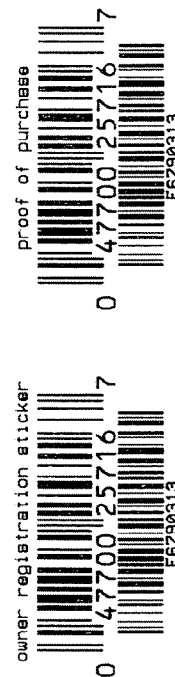


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

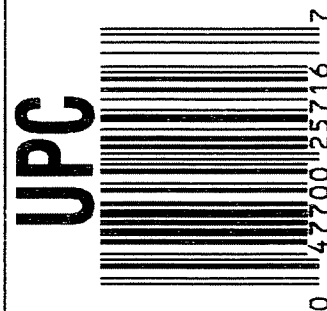


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790313



CONTRACT #

GUN SERIAL # E6790313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	DL
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10/30/01	DL
610	DIS-ASSEMBLE GUN		MAGNA-FLUX INSP 11/30/01	DL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	
615	ROLLMARK CALIBER		11/2	1/3
617	DRILL AND TAP SIGHT HOLES		11/2	AC
620	APPLY COATINGS (BARREL ACTION)		11-7	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-9-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-9-01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.5</u> <u>5.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>4.0</u>	11/27	BK
	H) TRIGGER FULL TEST AND RETENABILITY	scribble		
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	11/27	BK
	J) ASSEMBLE STOCK		11-8-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSYS		12/6/01	REP
	M) FRONT 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	11-8-01	KT
	A) MALFUNCTIONS	PASS <u>FAIL</u>	11-8-01	KT
	B) PERCEIVED TIMERS	PASS FAIL	11-8-01	KT
645	INSPECT FOR LIVE AMMO		11-8-01	KT
655	FINAL INSPECTION A) HEADSPACE		12/6/01	REP
	B) TRIGGER FULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.72</u> <u>2.68</u> <u>2.70</u> <u>2.78</u>	11-8-01	RA
	C) FUNCTION		12/6/01	
660	PAINT		12/6/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790313DATE 11/7/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.69	2.41		2.12	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.38		2.11	
PULL #3	2.46	2.38		2.10	
PULL #4	2.48	2.37		2.11	
PULL #5	2.46	2.37		2.15	
TOTAL	12.63	11.91		10.59	
AVG.	2.53	2.38		2.12	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.03		
PULL #2	3.11	3.04		
PULL #3	3.08	2.99		
PULL #4	3.09	3.02		
PULL #5	3.07	2.97		
TOTAL	15.48	15.05		
AVG.	3.10	3.01		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03	4.24		4.24
PULL #2	4.25	3.83		4.12
PULL #3	4.20	3.99		4.13
PULL #4	4.12	4.02		4.00
PULL #5	4.14	3.97		4.10
TOTAL	20.74	20.05		20.59
AVG.	4.15	4.01		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790313.__0
FILE DATE AND TIME: 11/10/2001 04:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.975
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.087
The Distance from Centroid Target #3 to Centroid Target #1:	0.106
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.298

SERIAL NUMBER: E6790313. 0

TARGET NUMBER: 1

FILE DATE: 11/10/2001

FILE TIME: 04:59

X CENTROID: -0.115

Y CENTROID: 0.006

POA TO CENTROID: 0.115

HORZ SPREAD: 2.977

VERT SPREAD: 2.103

GROUP SPREAD: 3.173

MIN RADIUS: 0.241

MAX RADIUS: 1.624

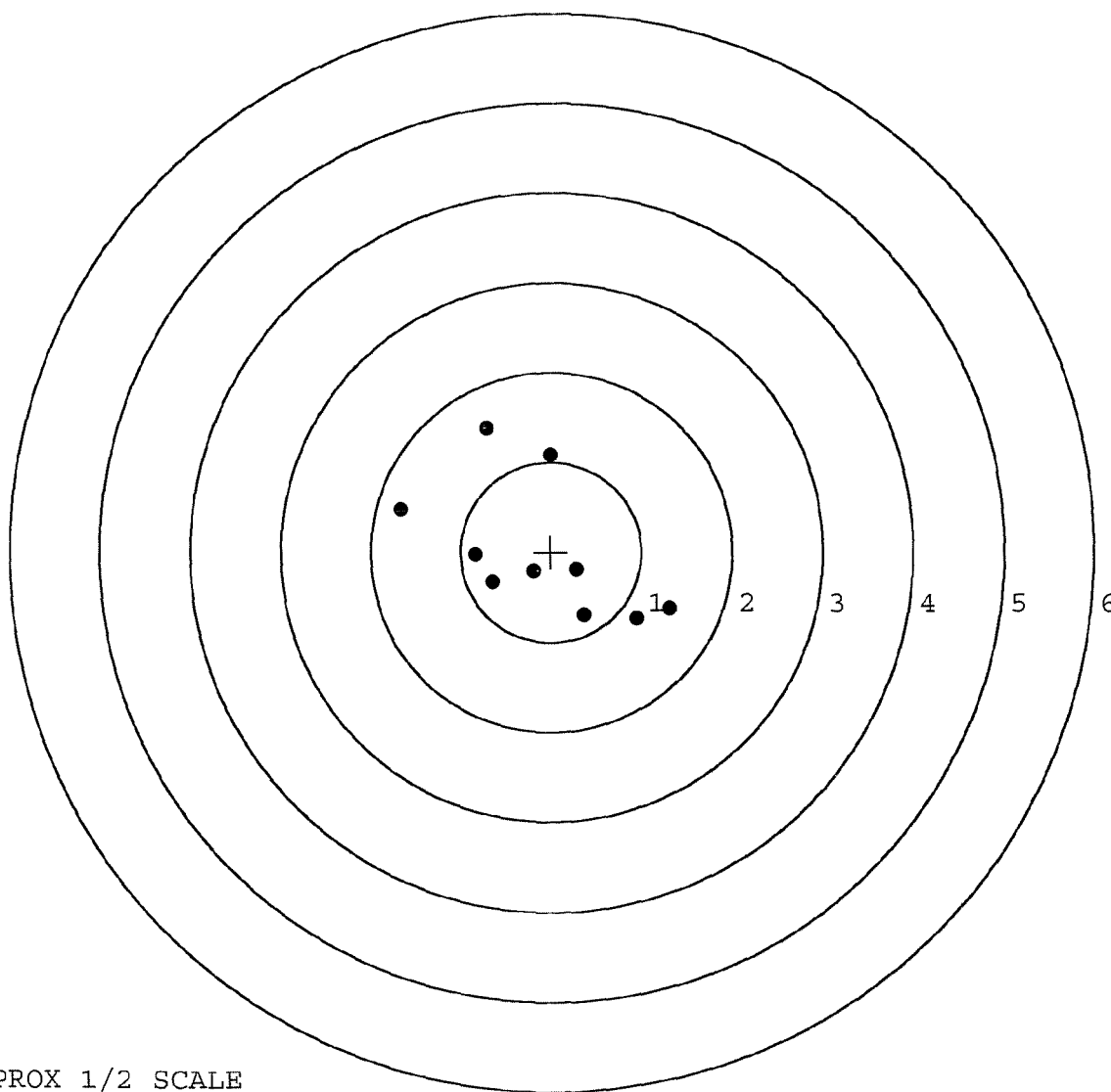
MEAN RADIUS: 0.995

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.716	1.367
2:	-0.015	1.079
3:	-1.670	0.473
4:	-0.837	-0.038
5:	-0.643	-0.344
6:	-0.187	-0.224
7:	0.282	-0.195
8:	0.374	-0.699
9:	0.957	-0.736
10:	1.307	-0.624



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790313. __ 0

TARGET NUMBER: 2

FILE DATE: 11/10/2001

FILE TIME: 04:59

POINT#	X	Y
1:	0.693	1.105
2:	0.860	0.462
3:	0.590	0.353
4:	0.858	-0.130
5:	0.547	-0.903
6:	-0.305	-0.644
7:	-0.361	0.212
8:	-0.717	0.562
9:	-1.358	-0.121
10:	-1.107	-0.628

X CENTROID: -0.030

Y CENTROID: 0.027

POA TO CENTROID: 0.040

HORZ SPREAD: 2.218

VERT SPREAD: 2.008

GROUP SPREAD: 2.389

MIN RADIUS: 0.379

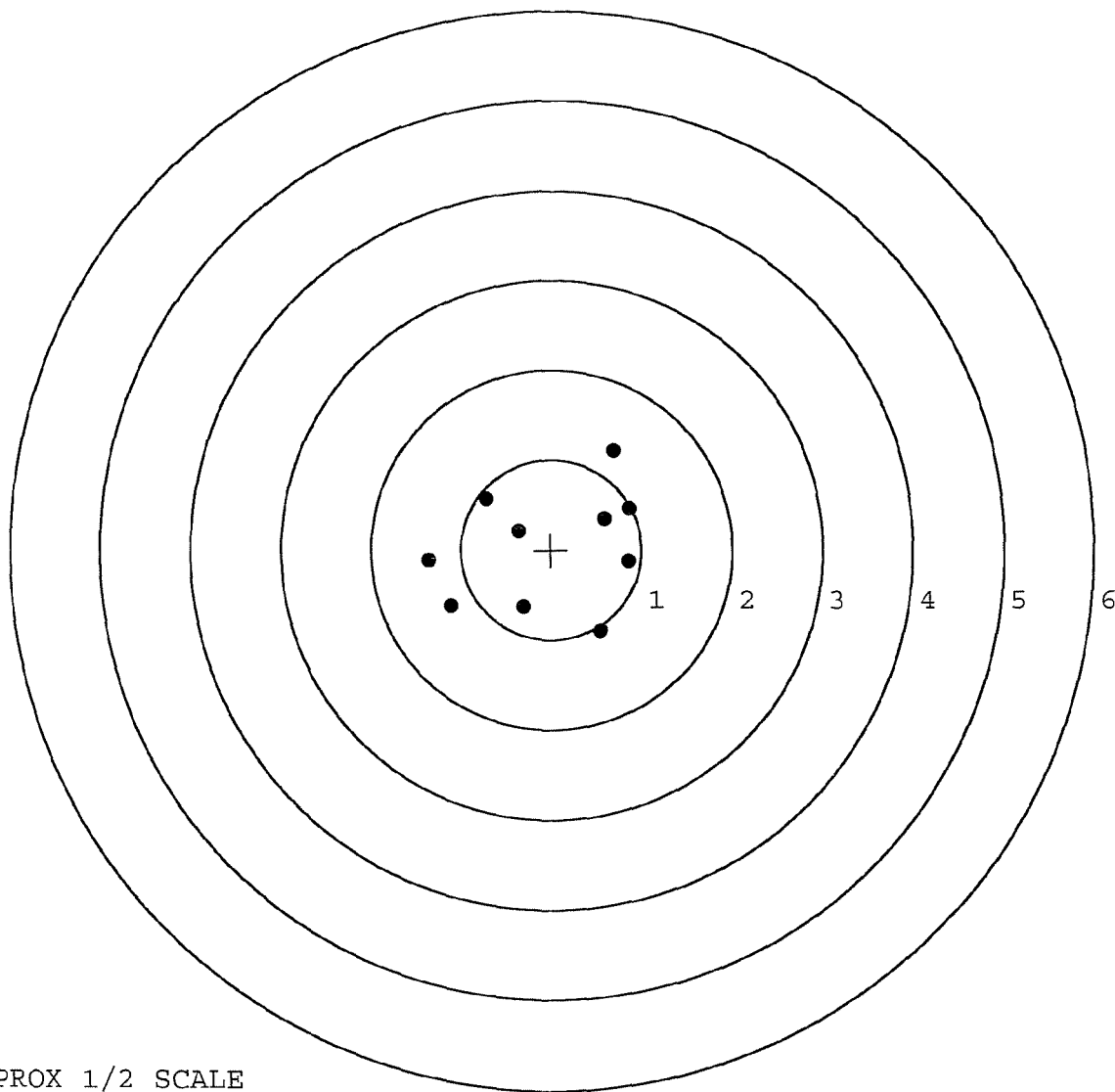
MAX RADIUS: 1.336

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

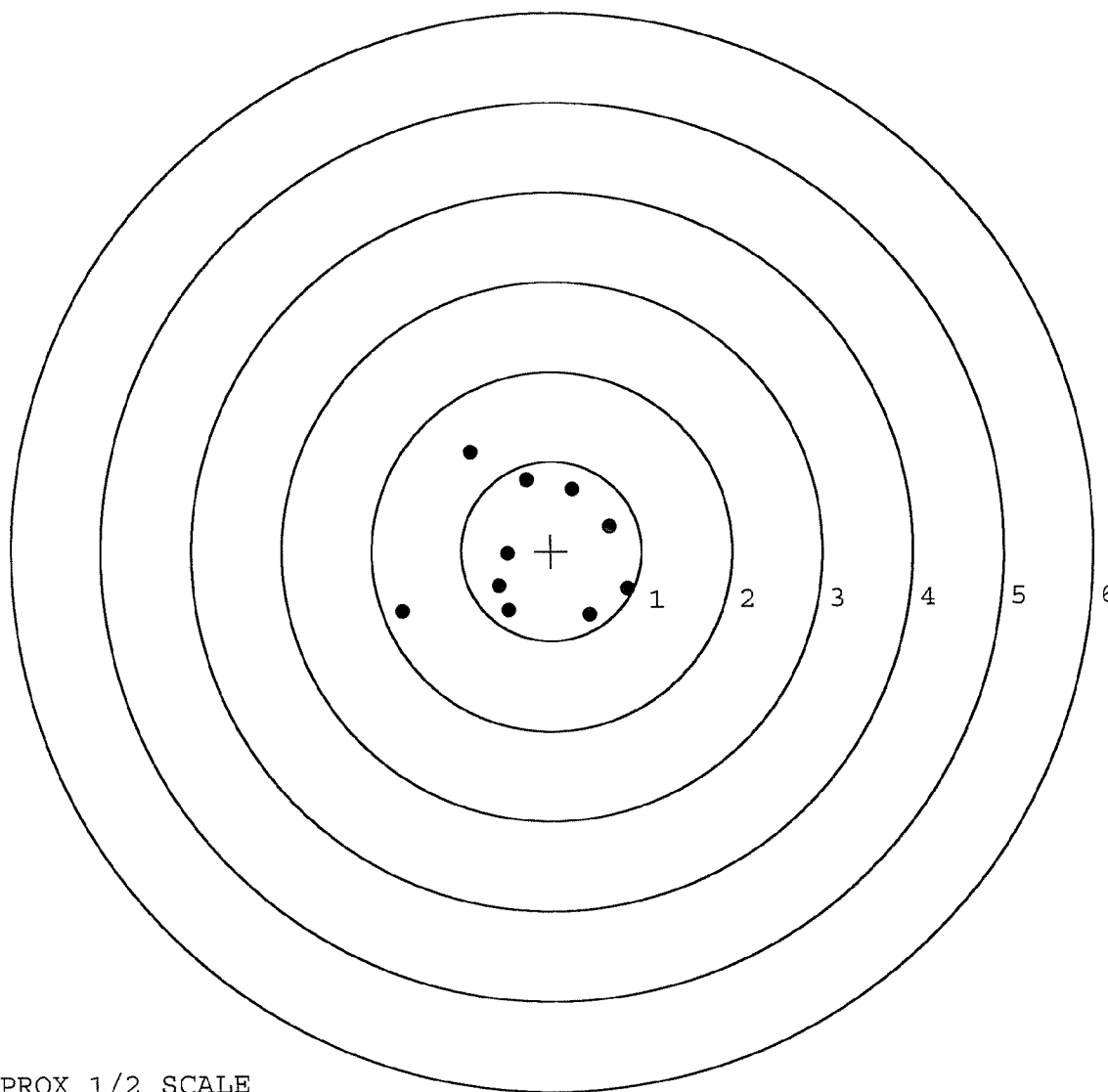


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790313. __ 0
 TARGET NUMBER: 3
 FILE DATE: 11/10/2001
 FILE TIME: 04:59

X CENTROID: -0.220
 Y CENTROID: -0.003
 POA TO CENTROID: 0.220
 HORZ SPREAD: 2.509
 VERT SPREAD: 1.823
 GROUP SPREAD: 2.520
 MIN RADIUS: 0.264
 MAX RADIUS: 1.587
 MEAN RADIUS: 0.904
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.888	1.108
2:	-0.271	0.794
3:	0.243	0.690
4:	0.652	0.267
5:	0.845	-0.430
6:	0.422	-0.715
7:	-0.477	-0.664
8:	-0.583	-0.388
9:	-0.483	-0.027
10:	-1.664	-0.662



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790313. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2001

FILE TIME: 04:59

POINT#	X	Y
1:	0.205	1.484
2:	0.840	0.851
3:	0.544	0.490
4:	0.875	0.322
5:	0.751	-1.149
6:	0.192	-0.304
7:	-0.324	-0.730
8:	-0.790	-0.561
9:	-0.582	0.033
10:	-1.086	0.509

X CENTROID: 0.062

Y CENTROID: 0.094

POA TO CENTROID: 0.113

HORZ SPREAD: 1.961

VERT SPREAD: 2.633

GROUP SPREAD: 2.689

MIN RADIUS: 0.419

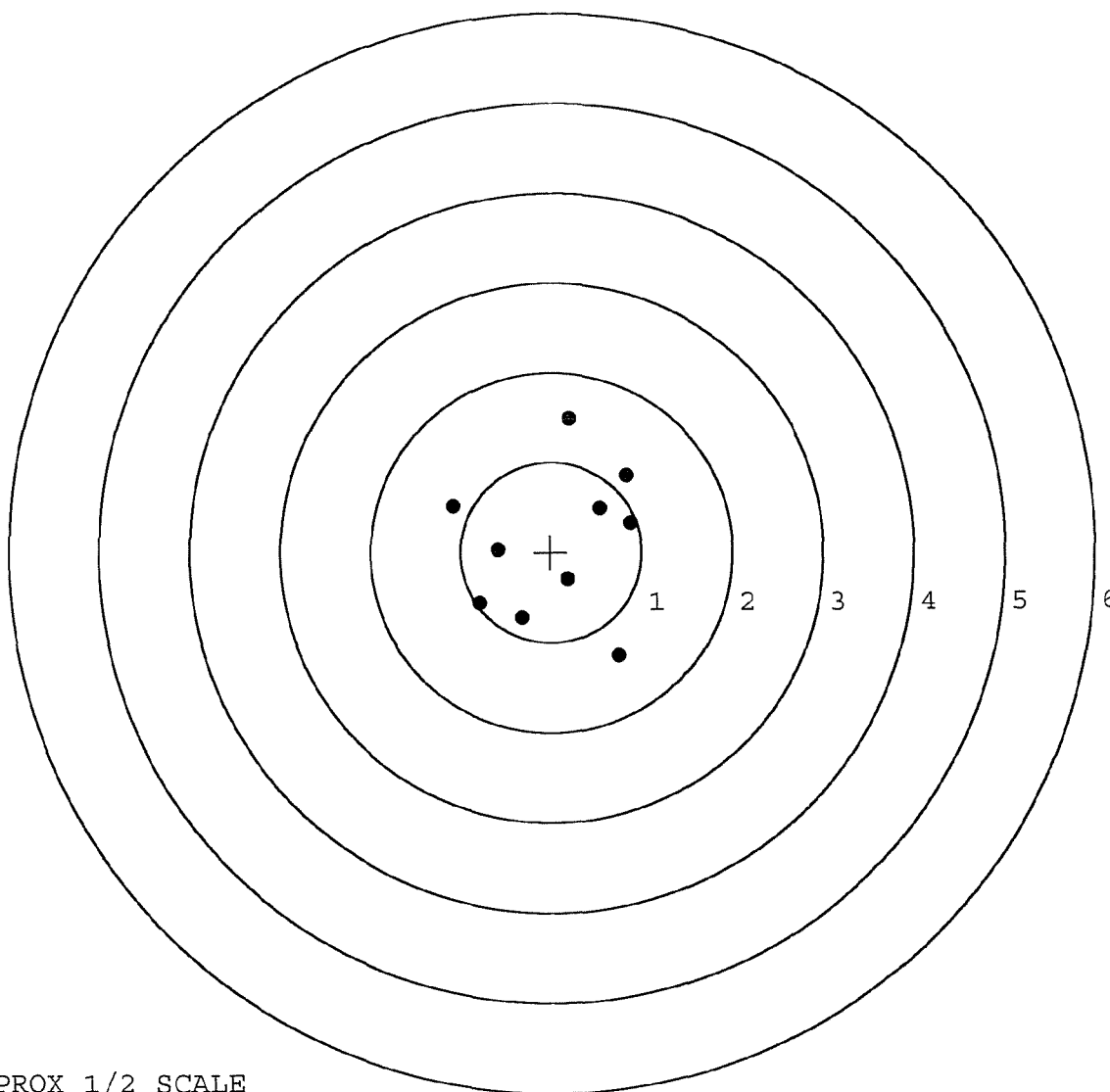
MAX RADIUS: 1.421

MEAN RADIUS: 0.964

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

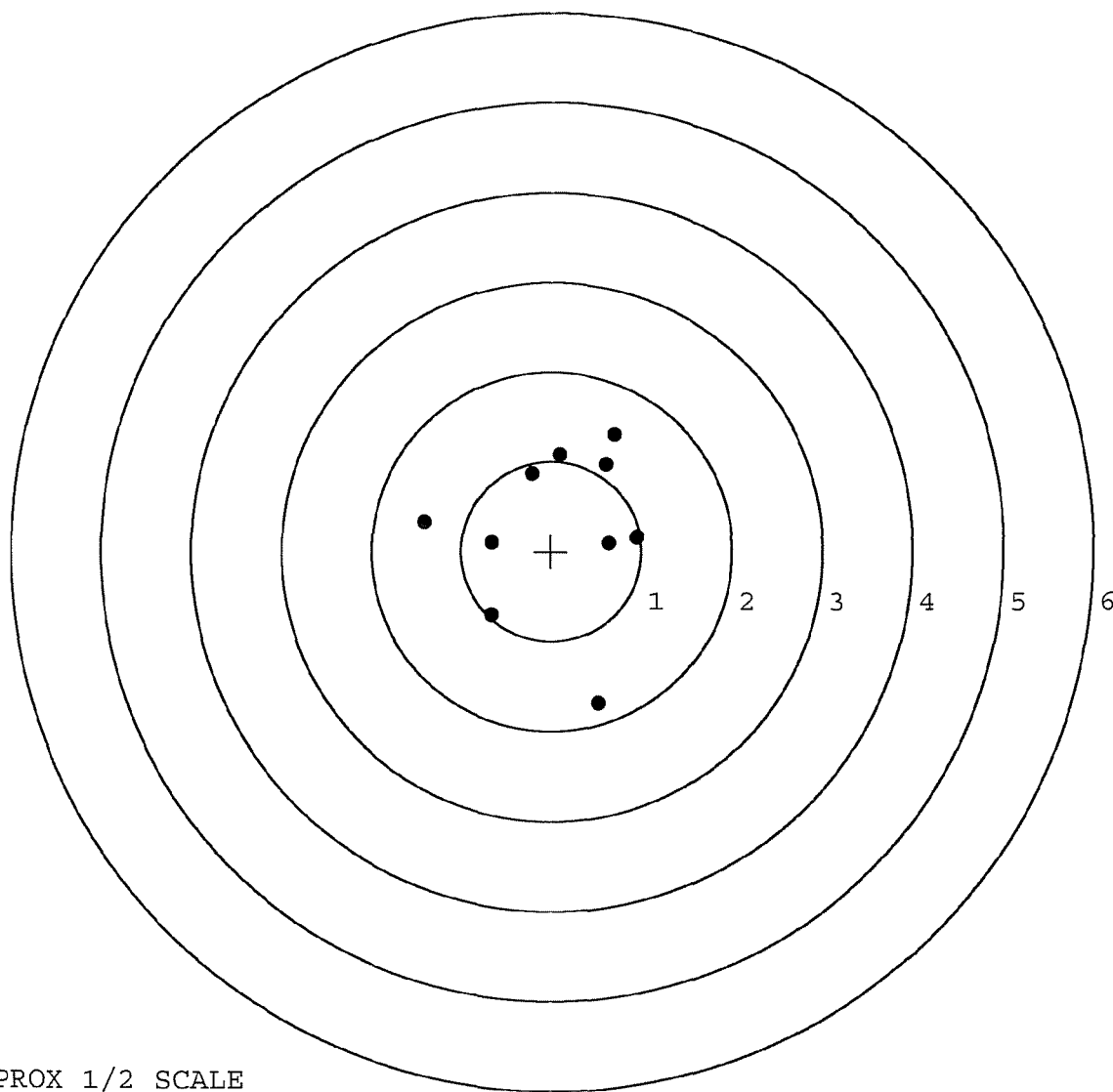


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790313. 0
 TARGET NUMBER: 5
 FILE DATE: 11/10/2001
 FILE TIME: 04:59

POINT#	X	Y
1:	0.706	1.306
2:	0.608	0.973
3:	0.096	1.072
4:	-0.215	0.864
5:	-0.659	0.102
6:	-0.661	-0.709
7:	0.645	0.097
8:	0.948	0.155
9:	0.532	-1.699
10:	-1.420	0.322

X CENTROID: 0.058
 Y CENTROID: 0.248
 POA TO CENTROID: 0.255
 HORZ SPREAD: 2.368
 VERT SPREAD: 3.005
 GROUP SPREAD: 3.010
 MIN RADIUS: 0.606
 MAX RADIUS: 2.004
 MEAN RADIUS: 1.056
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790313.__0
FILE DATE AND TIME: 11/08/2001 10:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	1.342
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.570
The Distance from Centroid Target #5 to Centroid Target #1:	0.288

SERIAL NUMBER: E6790313. __0

TARGET NUMBER: 1

FILE DATE: 11/08/2001

FILE TIME: 10:34

X CENTROID: 0.026

Y CENTROID: 0.118

POA TO CENTROID: 0.121

HORZ SPREAD: 3.354

VERT SPREAD: 3.019

GROUP SPREAD: 3.631

MIN RADIUS: 0.679

MAX RADIUS: 2.254

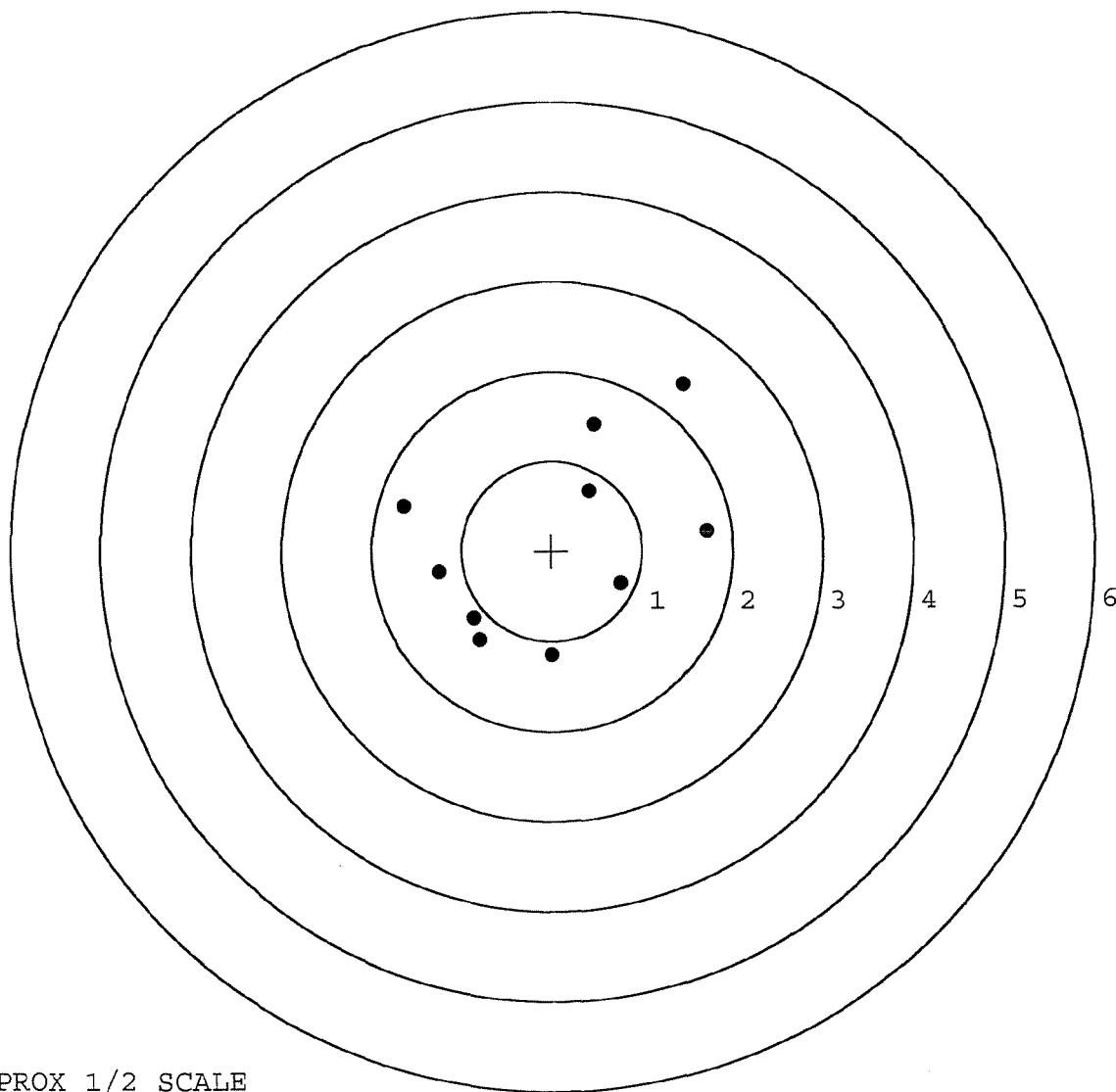
MEAN RADIUS: 1.380

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.458	1.859
2:	0.468	1.415
3:	0.419	0.672
4:	1.711	0.223
5:	0.762	-0.363
6:	0.001	-1.160
7:	-0.804	-0.981
8:	-0.861	-0.744
9:	-1.247	-0.240
10:	-1.643	0.503

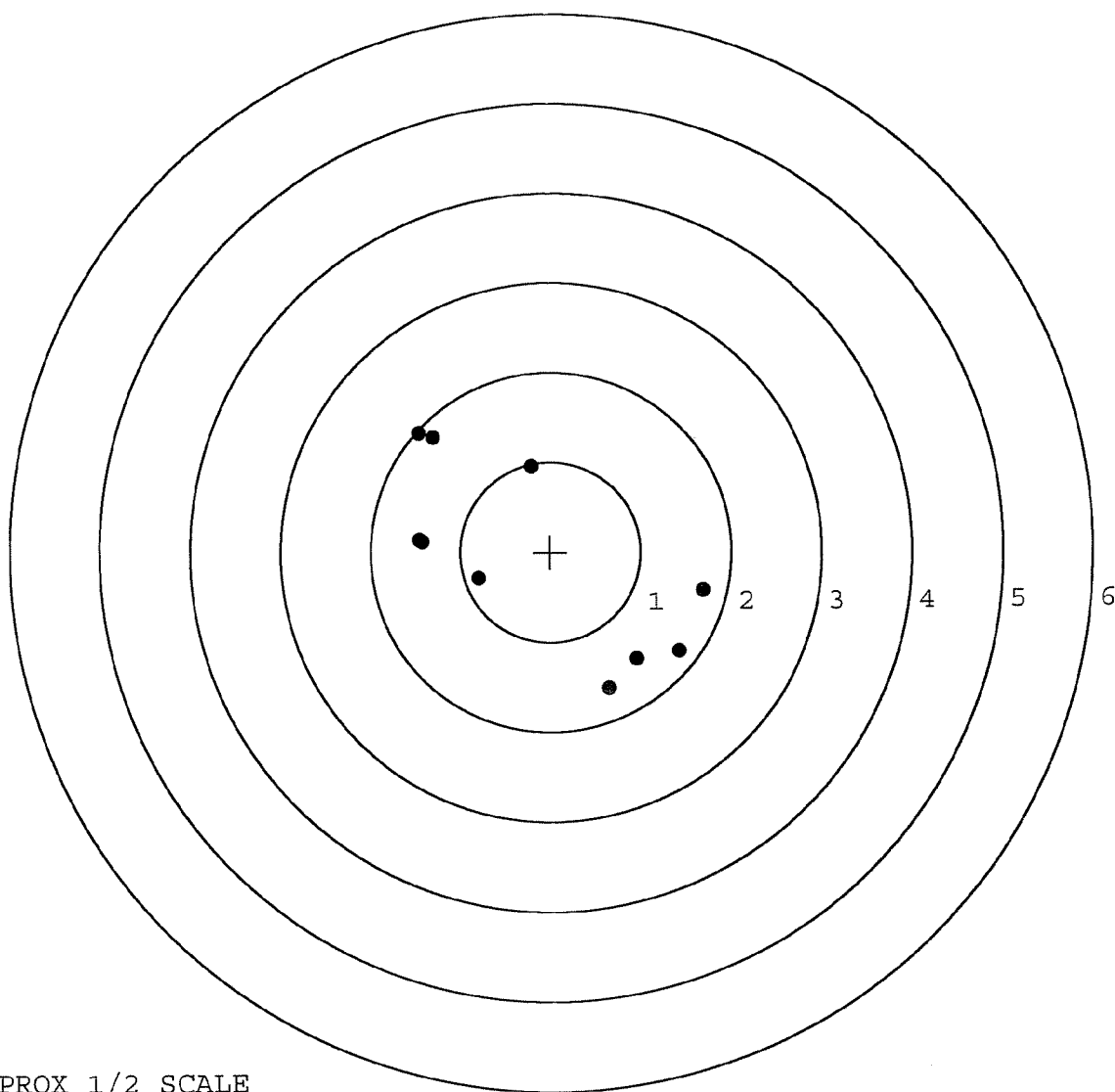


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790313. __0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2001
 FILE TIME: 10:34

POINT#	X	Y
1:	1.686	-0.437
2:	1.417	-1.109
3:	0.949	-1.195
4:	0.645	-1.524
5:	-0.800	-0.293
6:	-1.421	0.121
7:	-1.460	0.142
8:	-1.454	1.332
9:	-1.299	1.284
10:	-0.202	0.952

X CENTROID: -0.194
 Y CENTROID: -0.073
 POA TO CENTROID: 0.207
 HORZ SPREAD: 3.146
 VERT SPREAD: 2.856
 GROUP SPREAD: 3.768
 MIN RADIUS: 0.645
 MAX RADIUS: 1.915
 MEAN RADIUS: 1.494
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 4

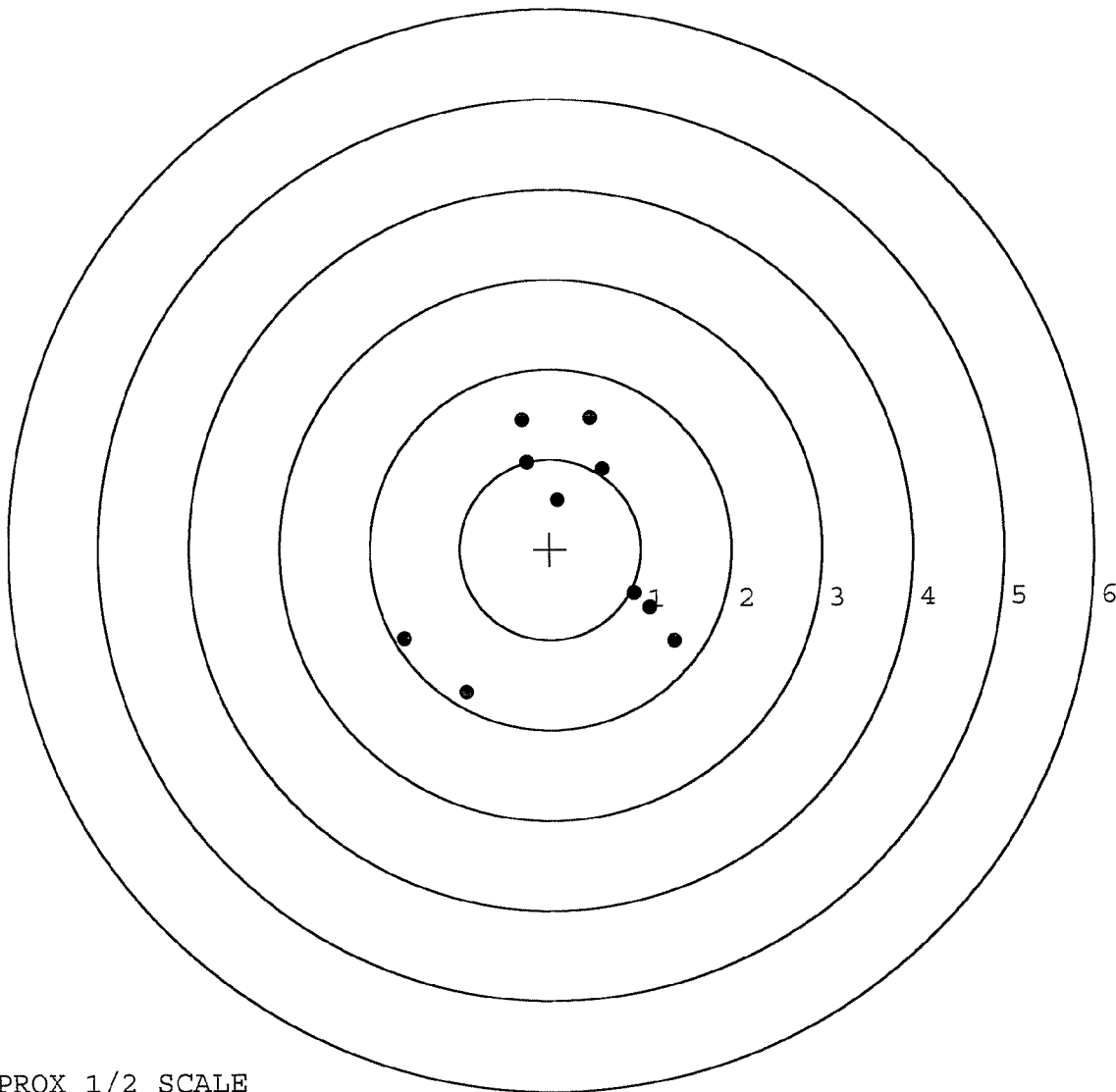


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790313. 0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2001
 FILE TIME: 10:34

X CENTROID: 0.140
 Y CENTROID: 0.057
 POA TO CENTROID: 0.151
 HORZ SPREAD: 2.983
 VERT SPREAD: 3.043
 GROUP SPREAD: 3.198
 MIN RADIUS: 0.496
 MAX RADIUS: 2.044
 MEAN RADIUS: 1.312
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.448	1.457
2:	-0.302	1.438
3:	-0.248	0.973
4:	0.585	0.889
5:	0.089	0.550
6:	0.926	-0.495
7:	1.099	-0.658
8:	1.363	-1.021
9:	-0.940	-1.586
10:	-1.620	-0.982



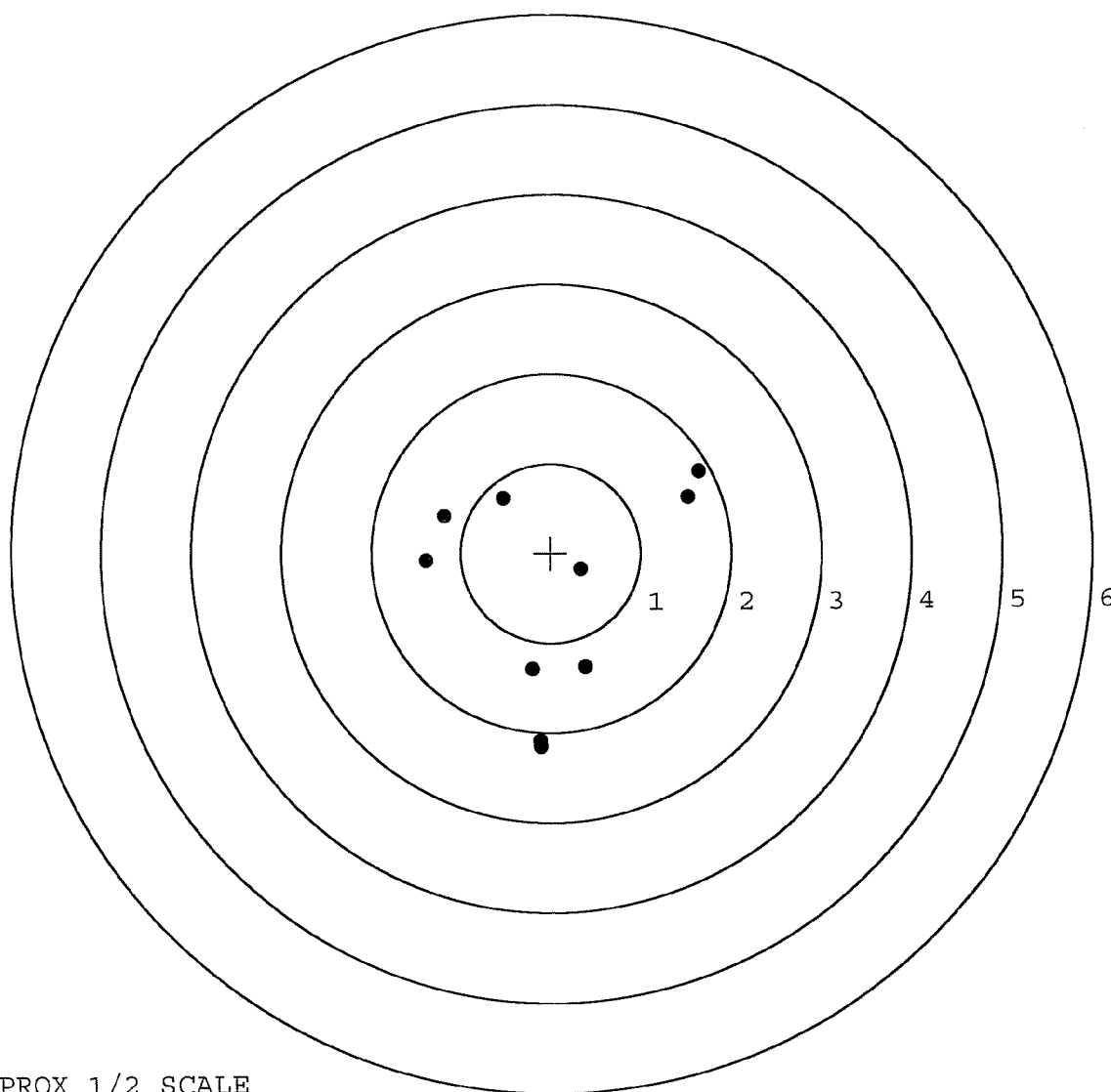
TARGET APPROX 1/2 SCALE

BARBER - M24 0115767

SERIAL NUMBER: E6790313. __0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2001
 FILE TIME: 10:34

POINT#	X	Y
1:	0.336	-0.182
2:	-0.523	0.618
3:	-1.181	0.423
4:	-1.389	-0.082
5:	-0.123	-2.162
6:	-0.207	-1.296
7:	0.382	-1.268
8:	1.525	0.624
9:	1.644	0.908
10:	-0.133	-2.098

X CENTROID: 0.033
 Y CENTROID: -0.451
 POA TO CENTROID: 0.453
 HORZ SPREAD: 3.033
 VERT SPREAD: 3.070
 GROUP SPREAD: 3.542
 MIN RADIUS: 0.405
 MAX RADIUS: 2.108
 MEAN RADIUS: 1.366
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6



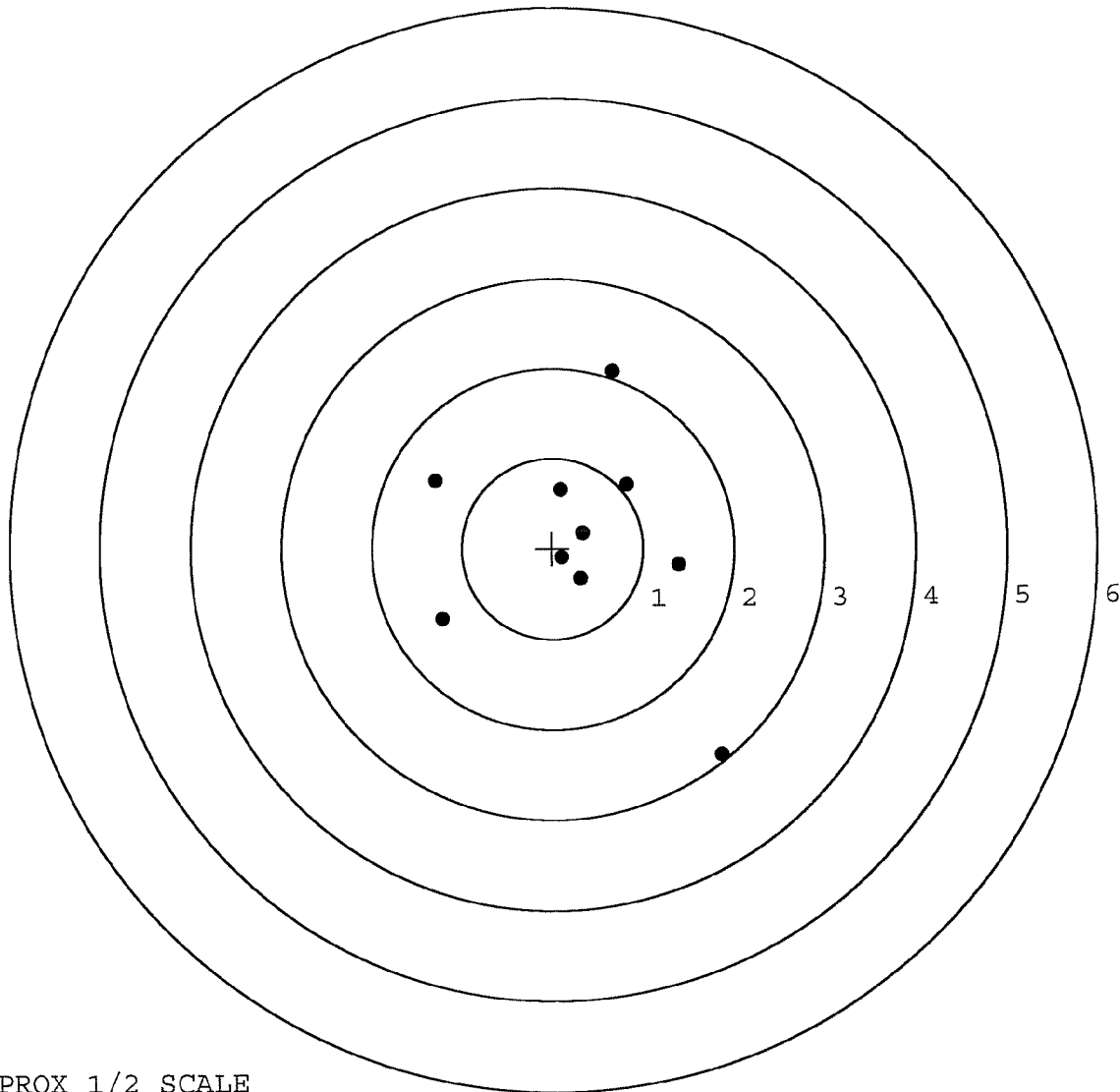
TARGET APPROX 1/2 SCALE

BARBER - M24 0115768

SERIAL NUMBER: E6790313. __0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2001
 FILE TIME: 10:34

POINT#	X	Y
1:	0.676	1.962
2:	-1.287	0.755
3:	0.823	0.703
4:	0.096	0.653
5:	0.335	0.167
6:	0.102	-0.105
7:	0.309	-0.339
8:	-1.220	-0.775
9:	1.392	-0.189
10:	1.842	-2.291

X CENTROID: 0.307
 Y CENTROID: 0.054
 POA TO CENTROID: 0.312
 HORZ SPREAD: 3.129
 VERT SPREAD: 4.253
 GROUP SPREAD: 4.410
 MIN RADIUS: 0.116
 MAX RADIUS: 2.803
 MEAN RADIUS: 1.157
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE