

E4750192

VERY IMPORTANT: For successful use of this instruction, follow the instructions on the barrel.

Remington®

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

SERIAL NO.
E6790192

ORDER NO.
25716

46

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

17XV

5716 E6790192

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

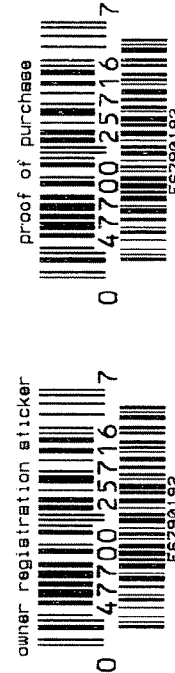


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

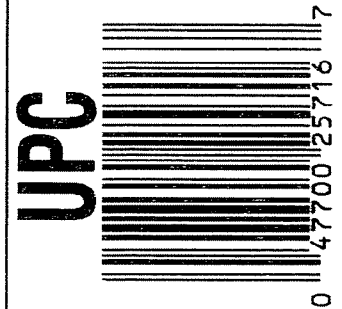


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790192



CONTRACT #

GUN SERIAL # E6790192

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	REP
600	PROOF		11/5/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/5/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR DRB		
615	ROLLMARK CALIBER		11/8	(A)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TH
	(BOLT)		11-14	TH
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/14/01	DA

OP #	GARRITY NAME	240114883	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.5</u> <u>4.5</u>	12/10/01	JA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/10/01	JA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.022</u> <u>.022</u>	12/10/01	AA
	J) ASSEMBLE STOCK			12-1-01	AA
	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	12-5-01	A
	A) MALFUNCTIONS		PASS FAIL	12-5-01	A
	B) PIERCED PRIMERS		PASS FAIL	12-5-01	A
645	INSPECT FOR LIVE AMMO			12-5-01	A
655	FINAL INSPECTION A) HEADSPACE			12/14/01	REP
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.17</u> <u>2.21</u> <u>2.10</u> <u>2.18</u>	12/14/01	AA
	C) FUNCTION			12/14/01	REP
660	PACK			12/14/01	JA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790192DATE 11/20/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.57	2.35		2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.40		2.18	
PULL #3	2.50	2.38		2.26	
PULL #4	2.49	2.29		2.17	
PULL #5	2.44	2.45		2.15	
TOTAL	12.53	11.87		11.02	
AVG.	2.51	2.37		2.20	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.20		
PULL #2	3.15	3.05		
PULL #3	3.14	3.01		
PULL #4	3.37	3.36		
PULL #5	3.40	3.22		
TOTAL	16.29	15.84		
AVG.	3.26	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.05		4.28
PULL #2	4.07	4.00		4.12
PULL #3	4.09	3.91		4.08
PULL #4	4.13	3.89		4.25
PULL #5	4.12	3.98		3.99
TOTAL	20.63	19.83		20.72
AVG.	4.13 4.13	3.97		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790192.__0
FILE DATE AND TIME: 12/05/2001 03:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.241
The Average Y Centroid of the Five Target Set:	0.337
The Average Point of Impact of the Five Target Set:	0.414
The Average Mean Radius of the Five Target Set:	1.306
The Distance from POA to Centroid Target #1:	0.344
The Distance from Centroid Target #2 to Centroid Target #1:	0.220
The Distance from Centroid Target #3 to Centroid Target #1:	0.045
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.599

SERIAL NUMBER: E6790192. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2001

FILE TIME: 03:10

POINT#	X	Y
1:	0.802	0.367
2:	0.927	-0.358
3:	-0.027	-1.443
4:	-0.694	-0.180
5:	-0.335	-0.576
6:	0.146	-0.155
7:	0.315	-0.233
8:	0.670	2.073
9:	-0.862	1.563
10:	-1.888	2.253

X CENTROID: -0.095

Y CENTROID: 0.331

POA TO CENTROID: 0.344

HORZ SPREAD: 2.815

VERT SPREAD: 3.696

GROUP SPREAD: 4.138

MIN RADIUS: 0.542

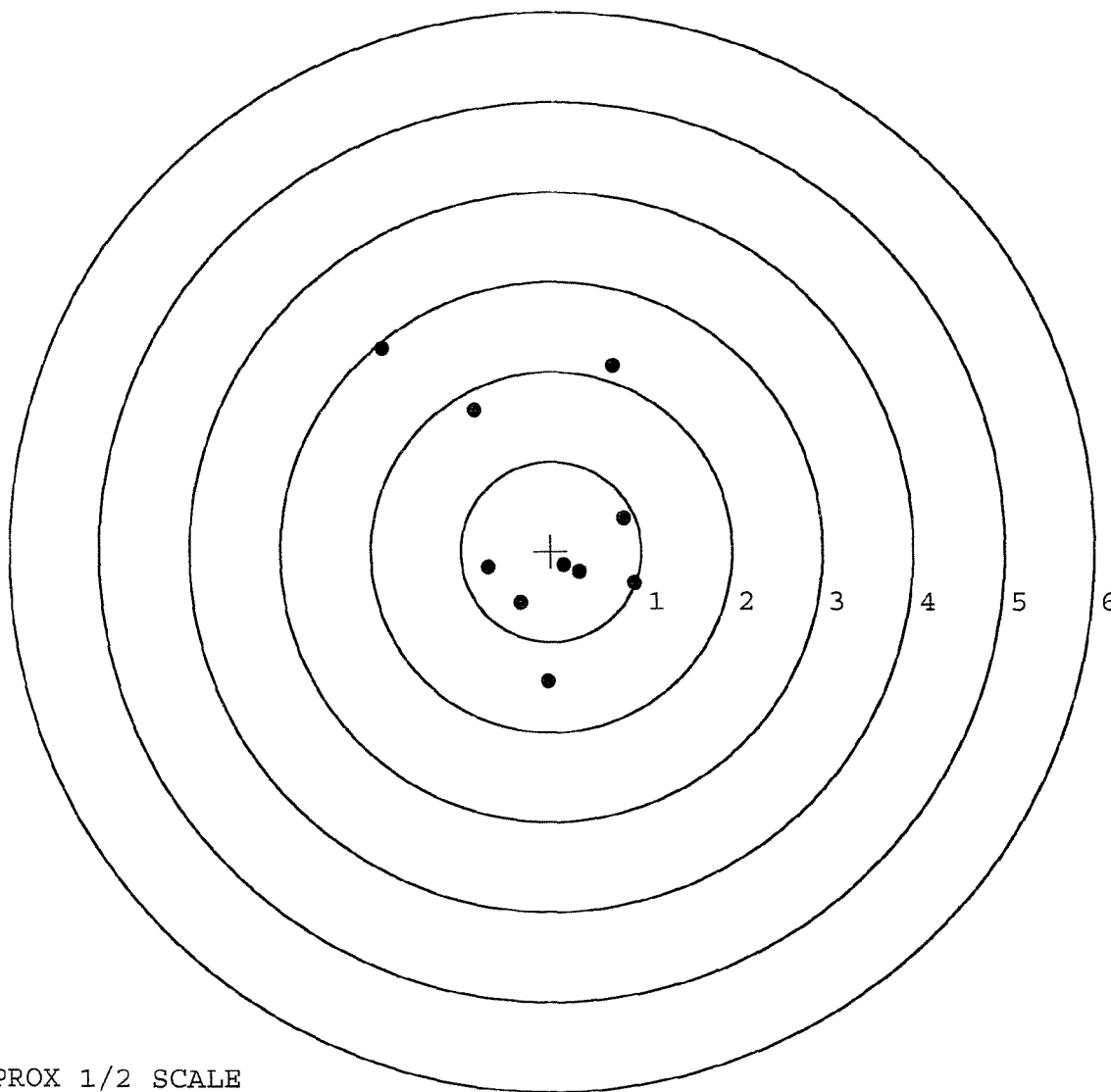
MAX RADIUS: 2.629

MEAN RADIUS: 1.285

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. __0

TARGET NUMBER: 2

FILE DATE: 12/05/2001

FILE TIME: 03:10

POINT#	X	Y
1:	-1.619	2.200
2:	-1.455	0.903
3:	-0.708	1.198
4:	-0.107	0.676
5:	0.309	0.566
6:	-0.482	-0.237
7:	-0.145	-0.431
8:	0.399	-0.277
9:	0.992	-0.670
10:	-0.231	-1.270

X CENTROID: -0.305

Y CENTROID: 0.266

POA TO CENTROID: 0.404

HORZ SPREAD: 2.611

VERT SPREAD: 3.470

GROUP SPREAD: 3.880

MIN RADIUS: 0.455

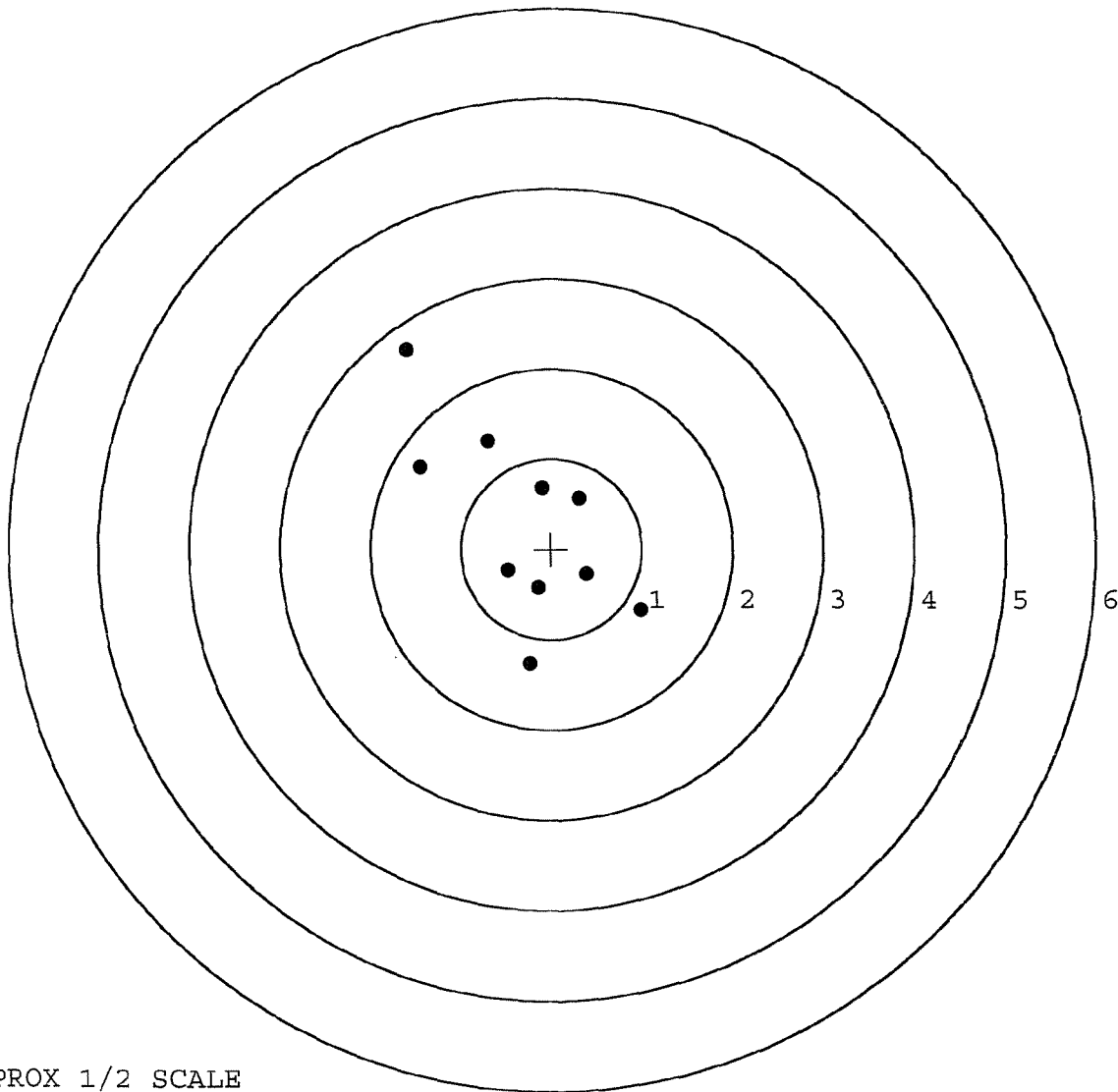
MAX RADIUS: 2.338

MEAN RADIUS: 1.108

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2001

FILE TIME: 03:10

POINT#	X	Y
1:	-1.717	1.500
2:	0.236	1.904
3:	0.186	1.147
4:	-0.221	0.972
5:	1.229	0.215
6:	0.662	-1.044
7:	0.145	-0.619
8:	-0.606	-0.635
9:	-0.914	0.040
10:	0.172	-0.608

X CENTROID: -0.083

Y CENTROID: 0.287

POA TO CENTROID: 0.299

HORZ SPREAD: 2.946

VERT SPREAD: 2.948

GROUP SPREAD: 3.483

MIN RADIUS: 0.699

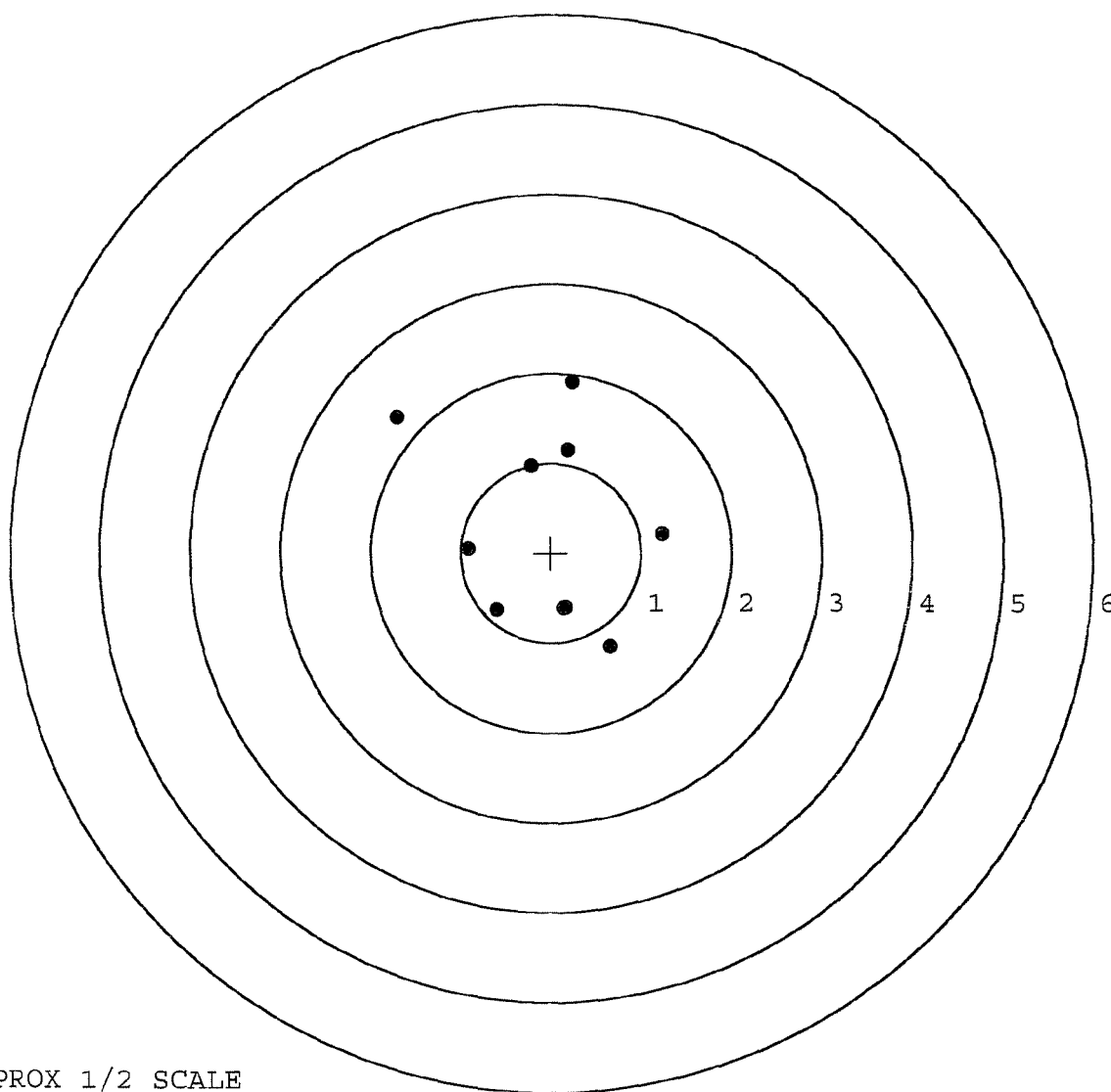
MAX RADIUS: 2.035

MEAN RADIUS: 1.191

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. 0

TARGET NUMBER: 4

FILE DATE: 12/05/2001

FILE TIME: 03:10

POINT#	X	Y
1:	0.638	-0.008
2:	0.727	-0.289
3:	-0.194	-0.249
4:	-0.943	-0.269
5:	-1.443	0.317
6:	-0.352	1.156
7:	0.270	1.222
8:	0.041	3.057
9:	-0.832	3.448
10:	0.669	-0.146

X CENTROID: -0.142

Y CENTROID: 0.824

POA TO CENTROID: 0.836

HORZ SPREAD: 2.170

VERT SPREAD: 3.737

GROUP SPREAD: 4.049

MIN RADIUS: 0.393

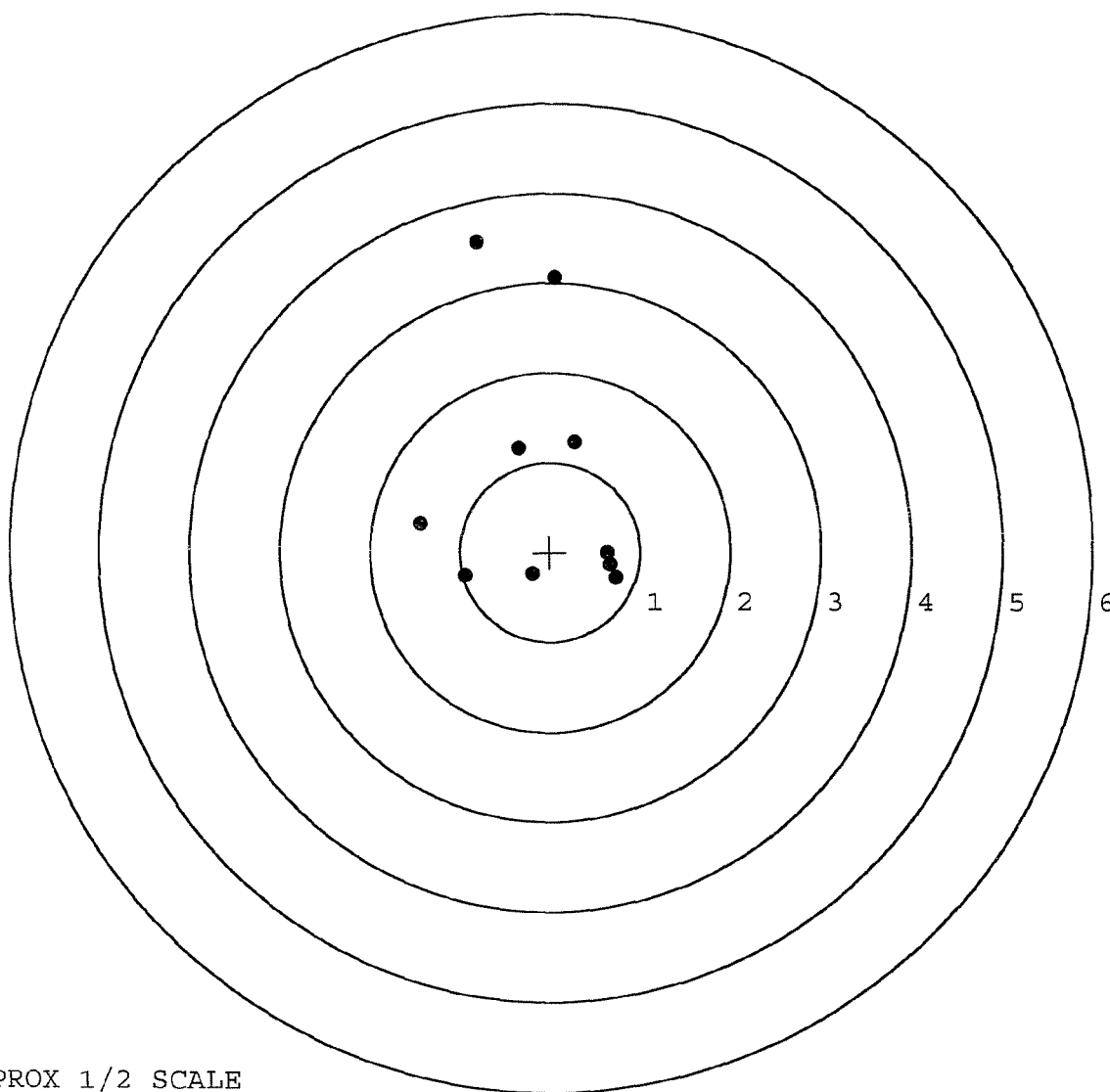
MAX RADIUS: 2.713

MEAN RADIUS: 1.356

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8

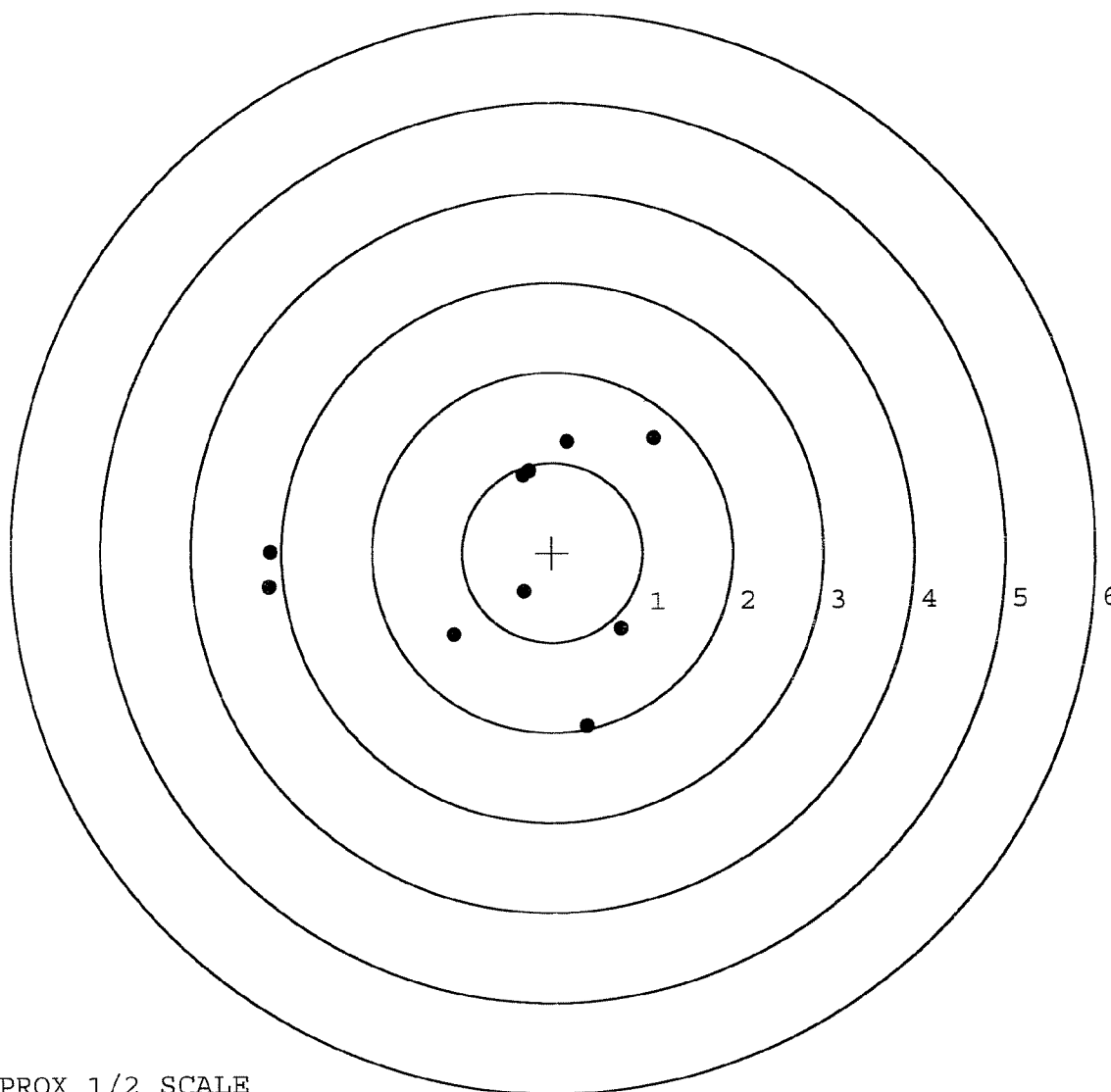


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. __0
 TARGET NUMBER: 5
 FILE DATE: 12/05/2001
 FILE TIME: 03:10

POINT#	X	Y
1:	1.139	1.260
2:	0.179	1.229
3:	-0.314	0.861
4:	0.758	-0.855
5:	0.379	-1.939
6:	-0.317	-0.434
7:	-1.099	-0.912
8:	-3.122	0.030
9:	-3.145	-0.364
10:	-0.253	0.911

X CENTROID: -0.579
 Y CENTROID: -0.021
 POA TO CENTROID: 0.580
 HORZ SPREAD: 4.284
 VERT SPREAD: 3.199
 GROUP SPREAD: 4.581
 MIN RADIUS: 0.489
 MAX RADIUS: 2.588
 MEAN RADIUS: 1.589
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790192.__0
FILE DATE AND TIME: 12/06/2001 12:17

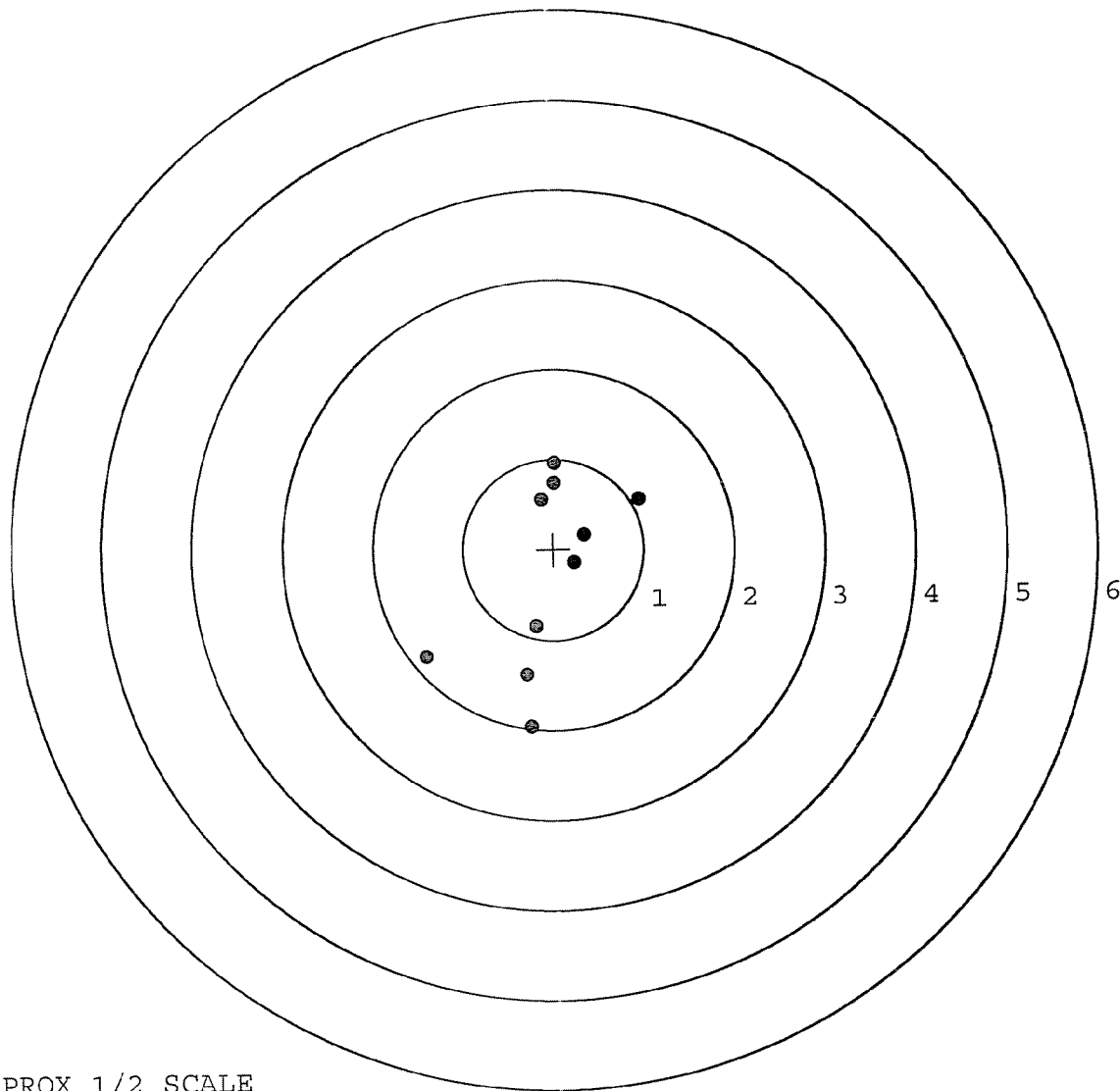
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.120
The Average Y Centroid of the Five Target Set:	-0.313
The Average Point of Impact of the Five Target Set:	0.335
The Average Mean Radius of the Five Target Set:	0.870
The Distance from POA to Centroid Target #1:	0.270
The Distance from Centroid Target #2 to Centroid Target #1:	0.372
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.220

SERIAL NUMBER: ~~E~~6790192. __0
 TARGET NUMBER: 1
 FILE DATE: 12/06/2001
 FILE TIME: 12:17

POINT#	X	Y
1:	0.952	0.542
2:	0.346	0.156
3:	0.227	-0.153
4:	0.024	0.956
5:	0.014	0.734
6:	-0.128	0.548
7:	-0.206	-0.850
8:	-0.309	-1.385
9:	-0.270	-1.962
10:	-1.424	-1.170

X CENTROID: -0.077
 Y CENTROID: -0.258
 POA TO CENTROID: 0.270
 HORZ SPREAD: 2.376
 VERT SPREAD: 2.918
 GROUP SPREAD: 2.933
 MIN RADIUS: 0.322
 MAX RADIUS: 1.714
 MEAN RADIUS: 1.034
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

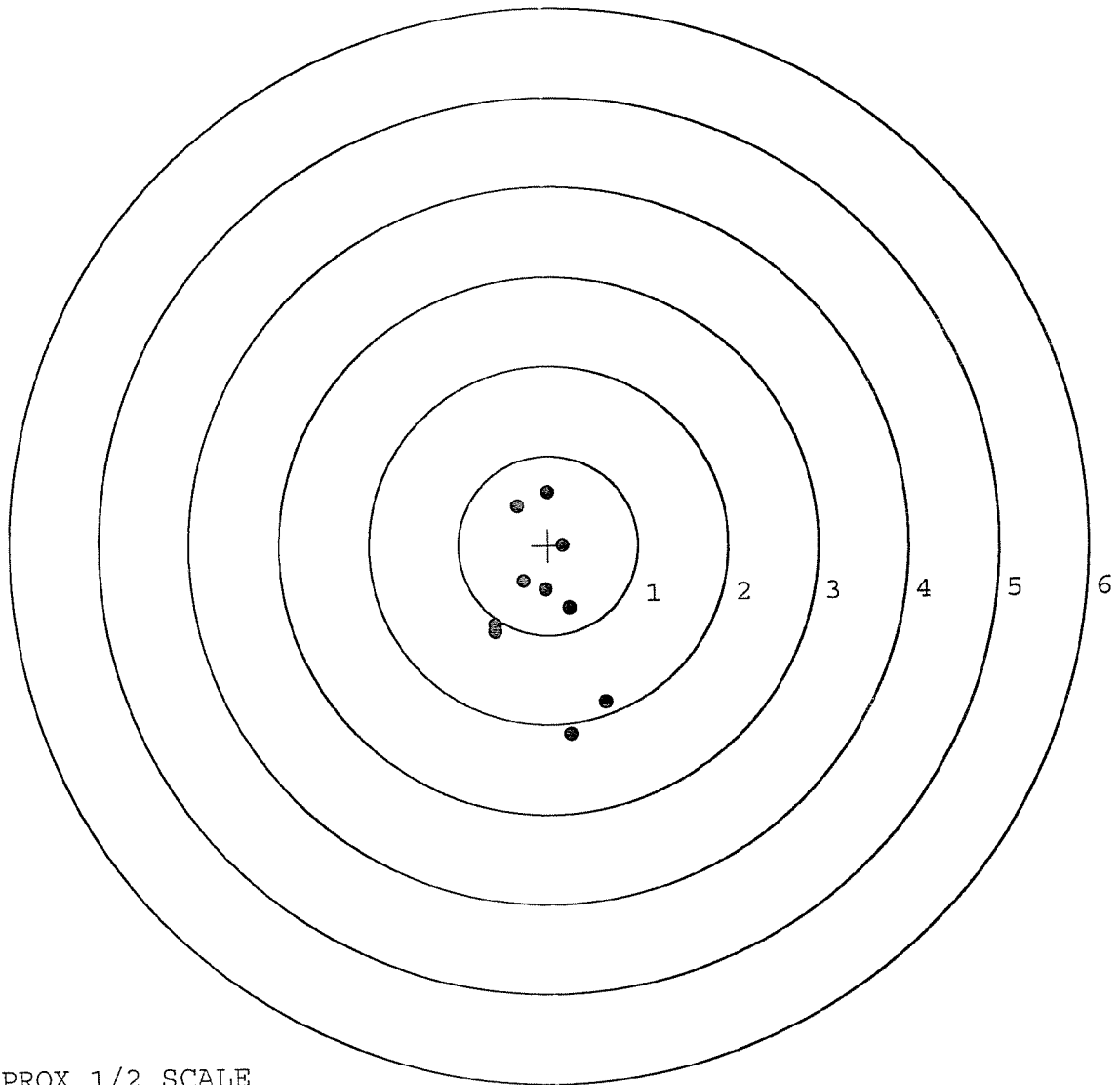


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2001
 FILE TIME: 12:17

POINT#	X	Y
1:	0.002	0.597
2:	-0.338	0.443
3:	0.160	0.001
4:	-0.286	-0.406
5:	-0.605	-0.965
6:	-0.034	-0.494
7:	0.229	-0.704
8:	0.617	-1.766
9:	0.228	-2.119
10:	-0.602	-0.885

X CENTROID: -0.063
 Y CENTROID: -0.630
 POA TO CENTROID: 0.633
 HORZ SPREAD: 1.222
 VERT SPREAD: 2.716
 GROUP SPREAD: 2.725
 MIN RADIUS: 0.139
 MAX RADIUS: 1.517
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

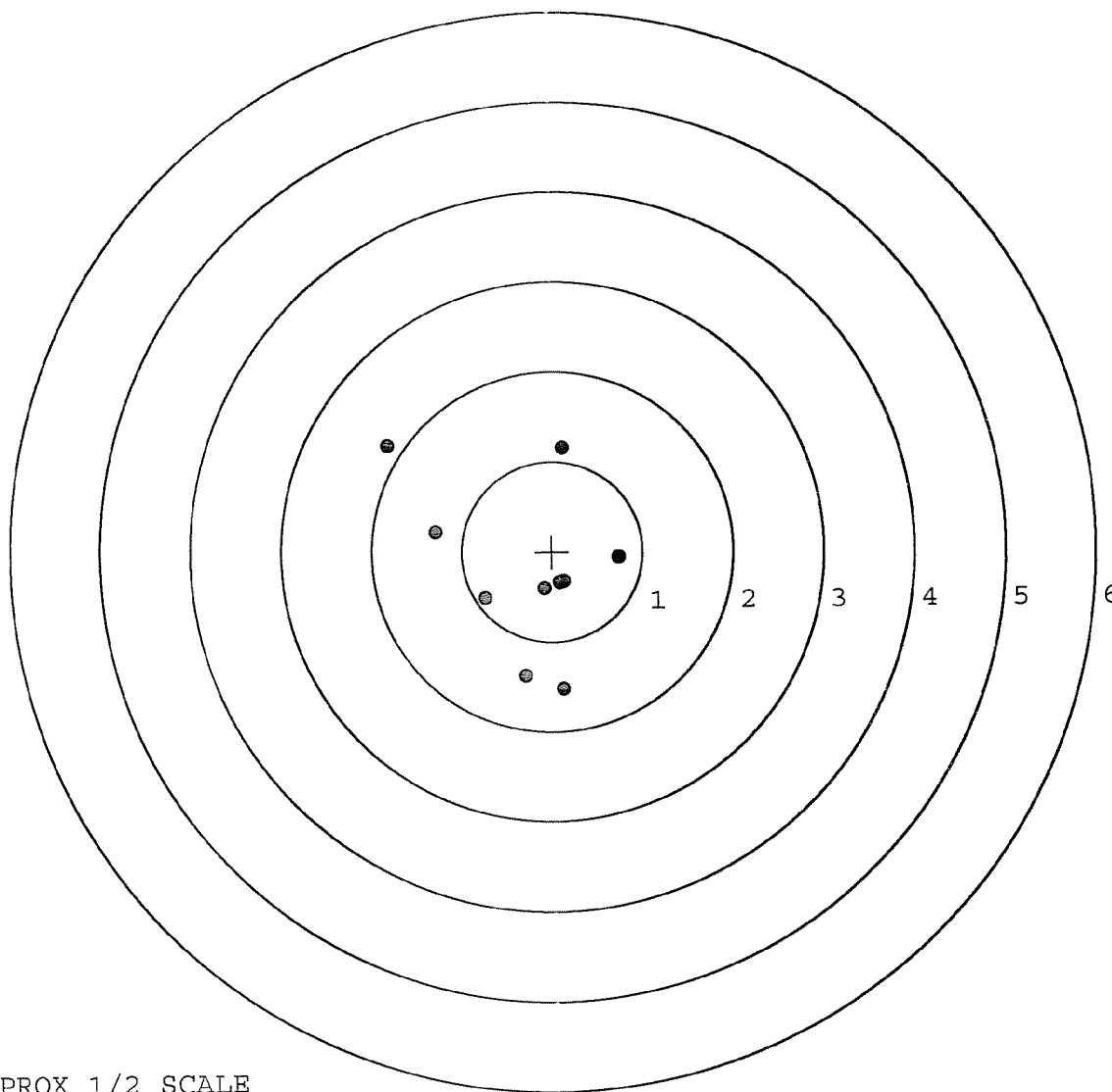


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790192. __0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2001
 FILE TIME: 12:17

POINT#	X	Y
1:	0.738	-0.069
2:	0.133	-0.329
3:	-0.091	-0.410
4:	0.124	1.151
5:	-1.818	1.191
6:	-1.291	0.229
7:	-0.745	-0.508
8:	-0.306	-1.381
9:	0.117	-1.532
10:	0.086	-0.344

X CENTROID: -0.305
 Y CENTROID: -0.200
 POA TO CENTROID: 0.365
 HORZ SPREAD: 2.556
 VERT SPREAD: 2.723
 GROUP SPREAD: 3.341
 MIN RADIUS: 0.300
 MAX RADIUS: 2.055
 MEAN RADIUS: 0.989
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

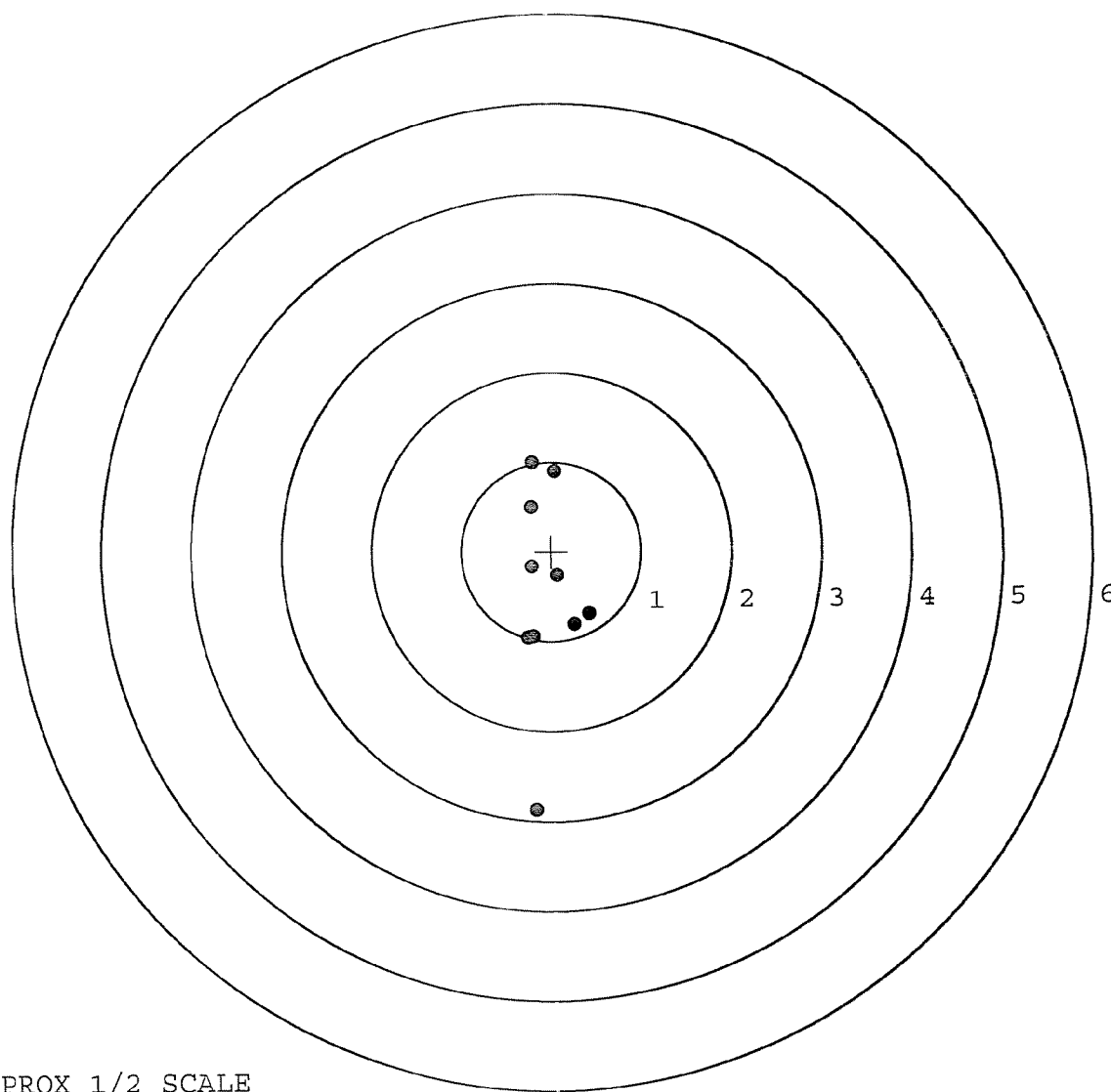


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790192. __0
 TARGET NUMBER: 4
 FILE DATE: 12/06/2001
 FILE TIME: 12:17

POINT#	X	Y
1:	0.042	0.898
2:	-0.213	0.999
3:	-0.222	0.497
4:	-0.223	-0.172
5:	0.061	-0.267
6:	0.415	-0.696
7:	0.249	-0.814
8:	-0.210	-0.953
9:	-0.196	-2.875
10:	-0.272	-0.963

X CENTROID: -0.057
 Y CENTROID: -0.435
 POA TO CENTROID: 0.438
 HORZ SPREAD: 0.687
 VERT SPREAD: 3.874
 GROUP SPREAD: 3.874
 MIN RADIUS: 0.205
 MAX RADIUS: 2.444
 MEAN RADIUS: 0.882
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

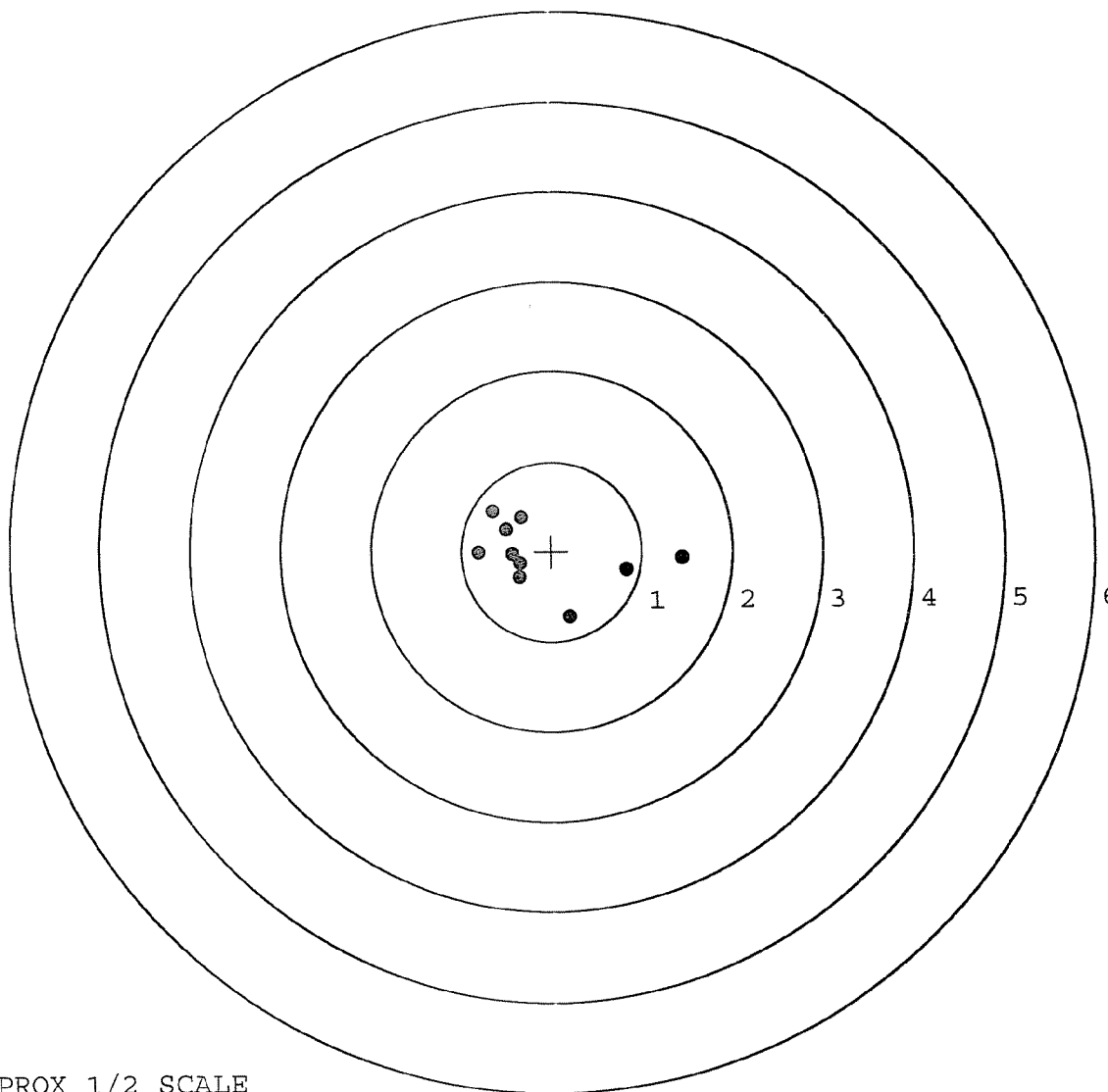


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: ~~E~~6790192. __0
 TARGET NUMBER: 5
 FILE DATE: 12/06/2001
 FILE TIME: 12:17

POINT#	X	Y
1:	-0.338	0.382
2:	-0.647	0.459
3:	-0.810	-0.013
4:	-0.356	-0.291
5:	0.202	-0.727
6:	1.440	-0.082
7:	0.831	-0.207
8:	-0.502	0.250
9:	-0.435	-0.033
10:	-0.349	-0.134

X CENTROID: -0.096
 Y CENTROID: -0.040
 POA TO CENTROID: 0.104
 HORZ SPREAD: 2.250
 VERT SPREAD: 1.186
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.270
 MAX RADIUS: 1.537
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE