

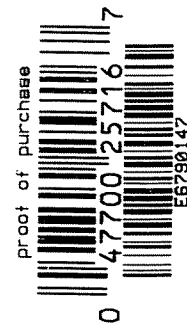
E6790147

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

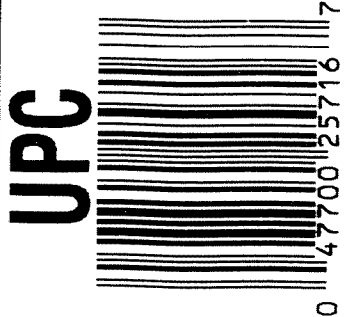


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790147



Remington®

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

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Depos.



5716 E6790147

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6790147

CONTRACT #

GUN SERIAL # E6790147

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 - 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	FA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29-01	EK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-01	EK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-01	EK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.024</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS <u>FAIL</u>	12-2-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-2-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-2-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-2-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>260</u> <u>261</u> <u>255</u> <u>259</u>	12/4/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790147DATE 11/2/01TESTER SM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.20		2.15	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.15		2.07	
PULL #3	2.39	2.15		2.08	
PULL #4	2.25	2.27		2.13	
PULL #5	2.37	2.17		2.11	
TOTAL	11.91	10.94		10.54	
AVG.	2.38	2.19		2.11	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.08		
PULL #2	3.08	2.98		
PULL #3	3.10	3.05		
PULL #4	3.18	3.04		
PULL #5	3.06	2.99		
TOTAL	15.75	15.14		
AVG.	3.15	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	3.99		4.30
PULL #2	4.31	3.95		4.10
PULL #3	4.19	4.13		4.26
PULL #4	4.26	4.18		4.15
PULL #5	4.10	4.00		4.16
TOTAL	21.18	20.25		20.97
AVG.	4.24	4.05		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790147. 0

FILE DATE AND TIME: 12/01/2001 21:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.175
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	1.533
The Distance from POA to Centroid Target #1:	0.424
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.797
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.496

SERIAL NUMBER: E6790147. 0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 21:48

X CENTROID: -0.395

Y CENTROID: -0.153

POA TO CENTROID: 0.424

HORZ SPREAD: 2.431

VERT SPREAD: 3.062

GROUP SPREAD: 3.488

MIN RADIUS: 0.555

MAX RADIUS: 2.154

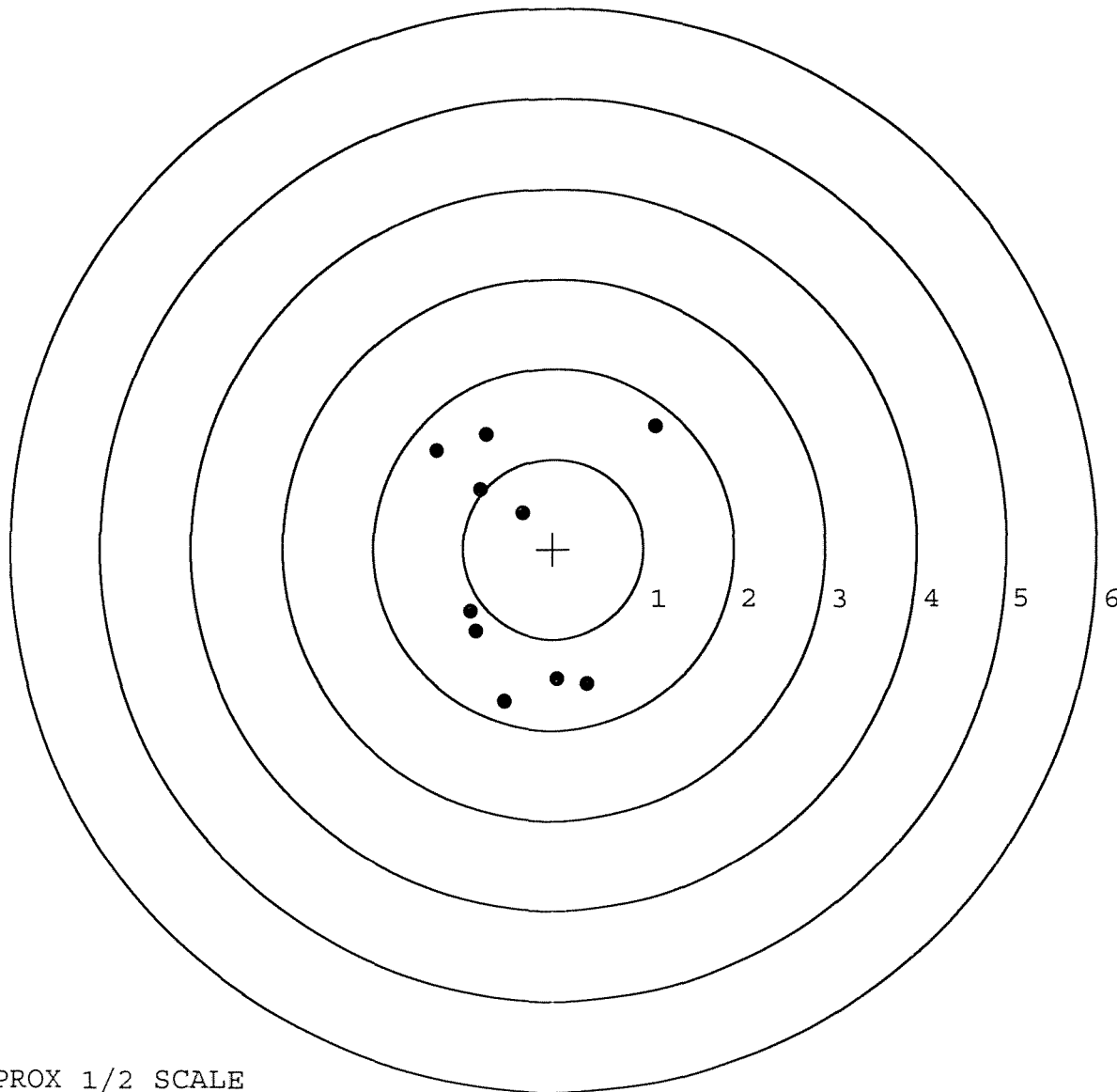
MEAN RADIUS: 1.273

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	-1.298	1.080
2:	-0.744	1.261
3:	1.133	1.365
4:	-0.807	0.652
5:	-0.341	0.399
6:	0.374	-1.504
7:	0.041	-1.446
8:	-0.537	-1.697
9:	-0.855	-0.928
10:	-0.915	-0.712



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. 0

TARGET NUMBER: 2

FILE DATE: 12/01/2001

FILE TIME: 21:48

X CENTROID: -0.121

Y CENTROID: 0.119

POA TO CENTROID: 0.170

HORZ SPREAD: 2.439

VERT SPREAD: 5.637

GROUP SPREAD: 5.968

MIN RADIUS: 0.567

MAX RADIUS: 3.441

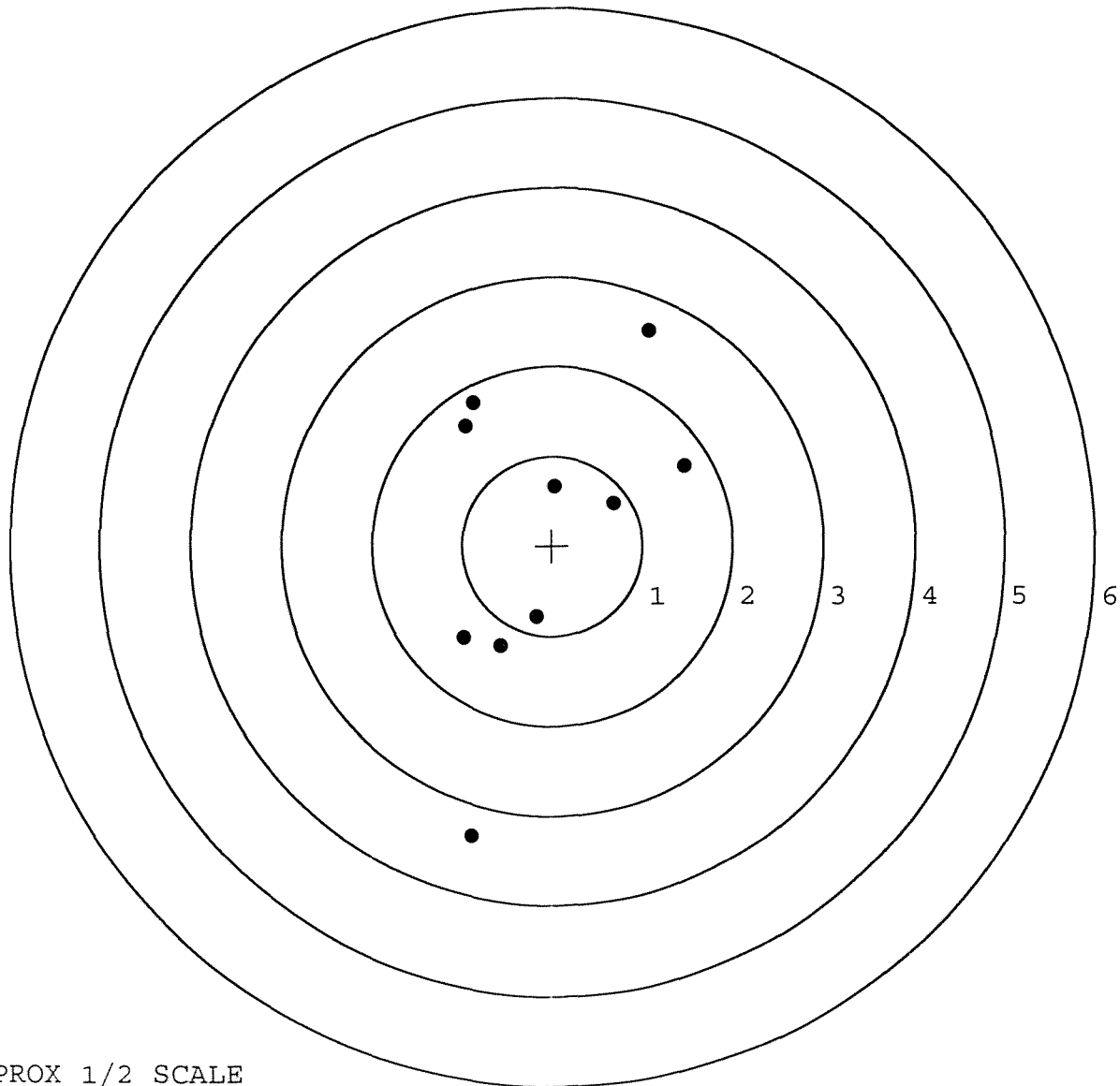
MEAN RADIUS: 1.600

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.070	2.402
2:	1.464	0.897
3:	0.683	0.476
4:	0.033	0.664
5:	-0.889	-3.235
6:	-0.177	-0.790
7:	-0.569	-1.109
8:	-0.975	-1.027
9:	-0.969	1.326
10:	-0.882	1.584



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. 0

TARGET NUMBER: 3

FILE DATE: 12/01/2001

FILE TIME: 21:48

X CENTROID: 0.167

Y CENTROID: 0.412

POA TO CENTROID: 0.445

HORZ SPREAD: 3.170

VERT SPREAD: 5.656

GROUP SPREAD: 5.905

MIN RADIUS: 0.559

MAX RADIUS: 3.060

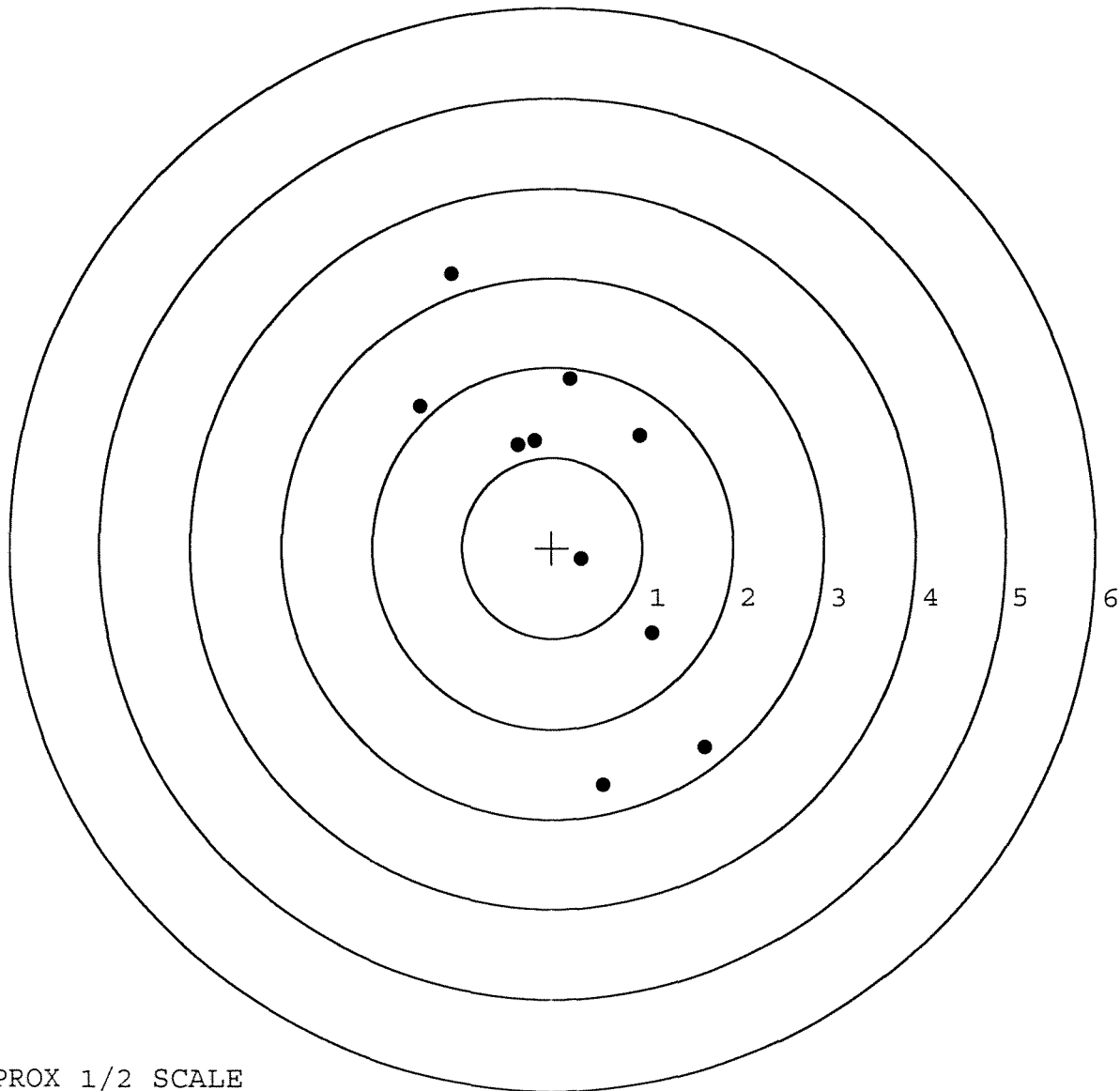
MEAN RADIUS: 1.760

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-1.127	3.035
2:	-1.479	1.554
3:	0.194	1.871
4:	0.969	1.239
5:	-0.195	1.185
6:	-0.381	1.137
7:	0.324	-0.124
8:	1.105	-0.948
9:	1.691	-2.205
10:	0.569	-2.621



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. 0

TARGET NUMBER: 4

FILE DATE: 12/01/2001

FILE TIME: 21:48

X CENTROID: -0.521

Y CENTROID: -0.209

POA TO CENTROID: 0.561

HORZ SPREAD: 3.856

VERT SPREAD: 3.732

GROUP SPREAD: 3.802

MIN RADIUS: 0.721

MAX RADIUS: 2.354

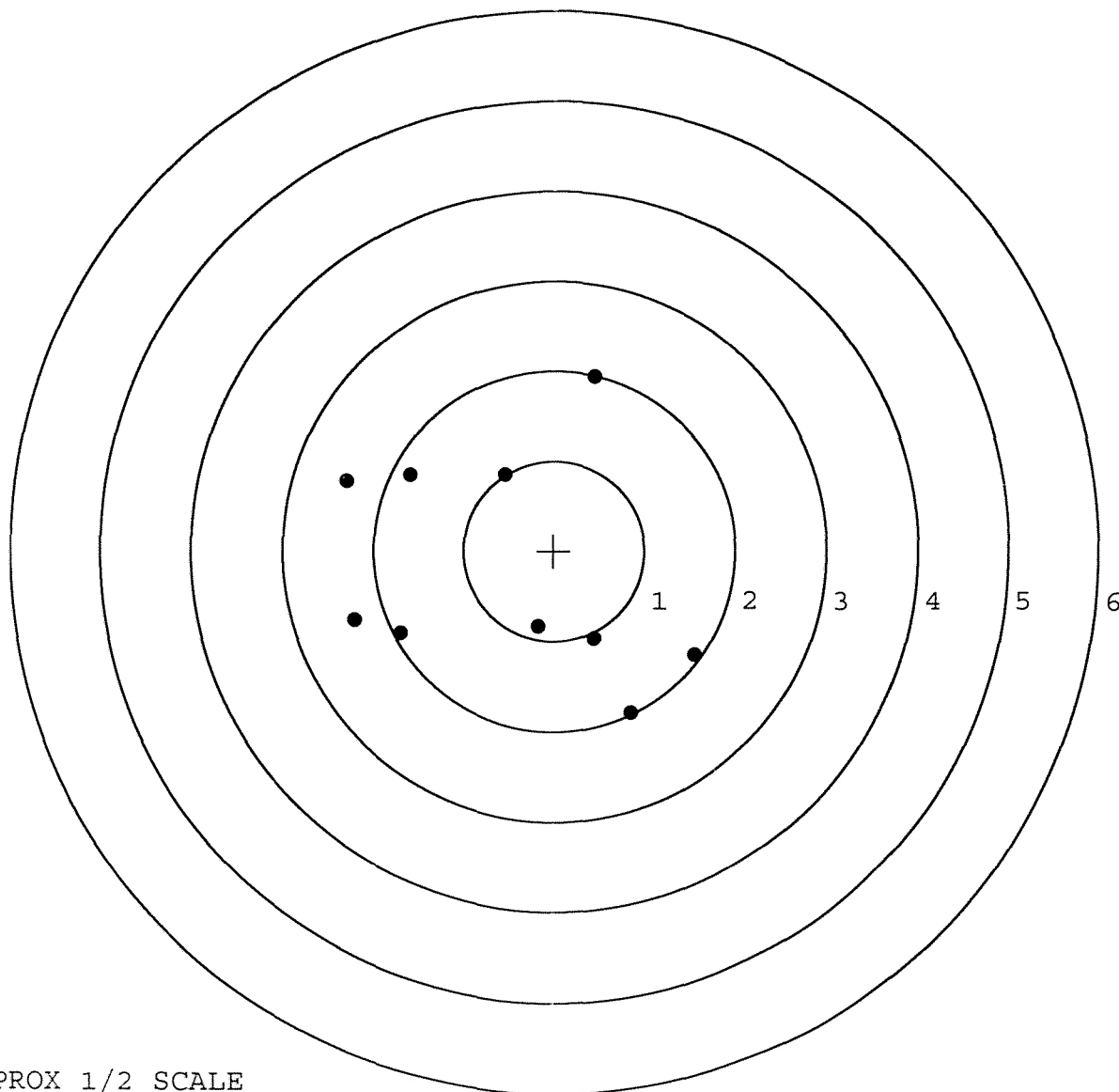
MEAN RADIUS: 1.644

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.447	1.937
2:	-0.541	0.849
3:	-1.595	0.836
4:	-2.299	0.766
5:	-2.207	-0.786
6:	-1.703	-0.921
7:	-0.180	-0.844
8:	0.450	-0.977
9:	1.557	-1.150
10:	0.858	-1.795



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. __0

TARGET NUMBER: 5

FILE DATE: 12/01/2001

FILE TIME: 21:48

X CENTROID: -0.006

Y CENTROID: 0.154

POA TO CENTROID: 0.154

HORZ SPREAD: 3.048

VERT SPREAD: 3.497

GROUP SPREAD: 4.141

MIN RADIUS: 0.288

MAX RADIUS: 2.391

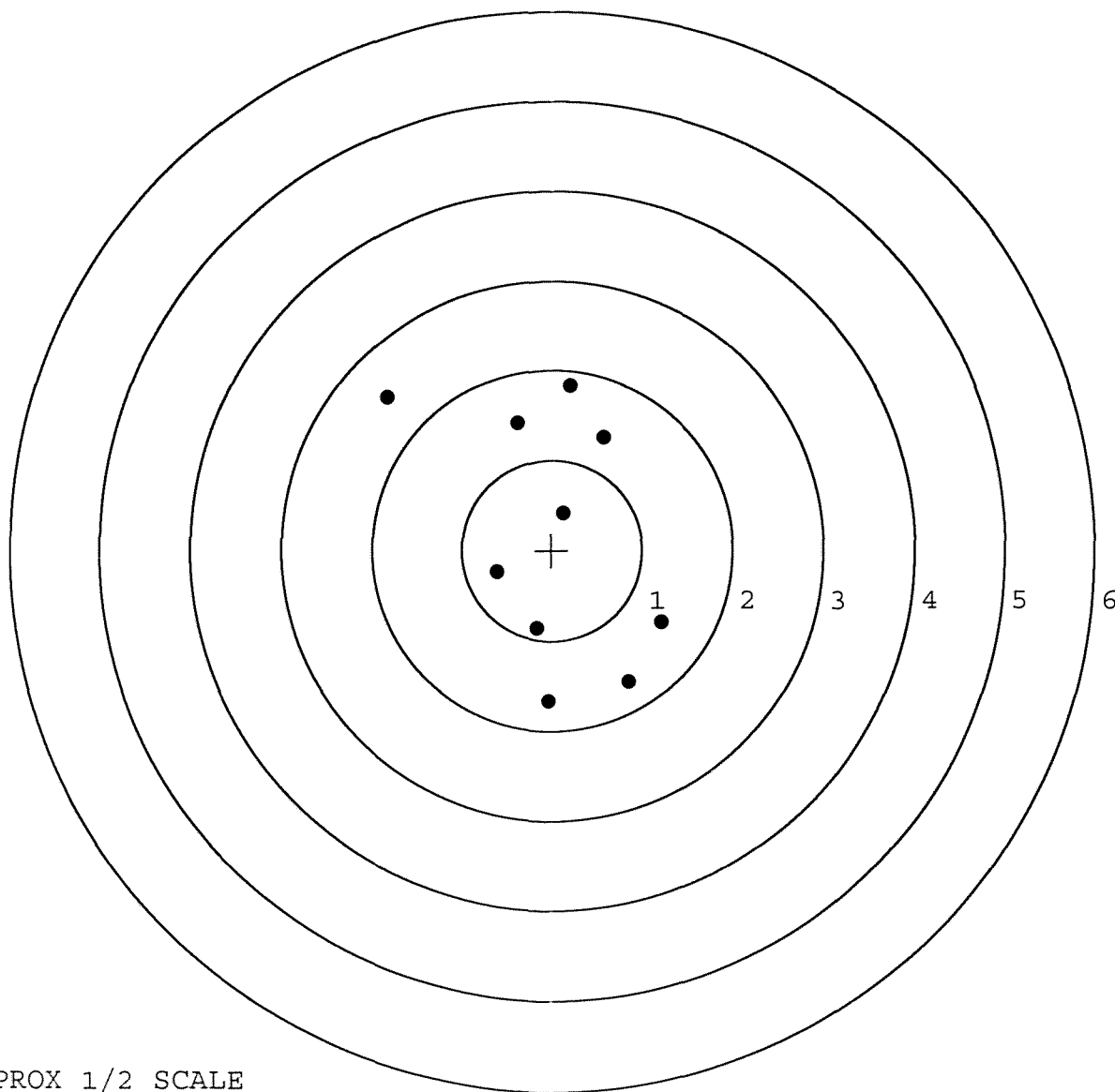
MEAN RADIUS: 1.387

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-1.840	1.688
2:	0.212	1.822
3:	-0.386	1.410
4:	0.577	1.251
5:	0.133	0.407
6:	-0.611	-0.242
7:	-0.169	-0.865
8:	-0.034	-1.675
9:	0.853	-1.458
10:	1.208	-0.795



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790147.__0

FILE DATE AND TIME: 12/03/2001 11:48

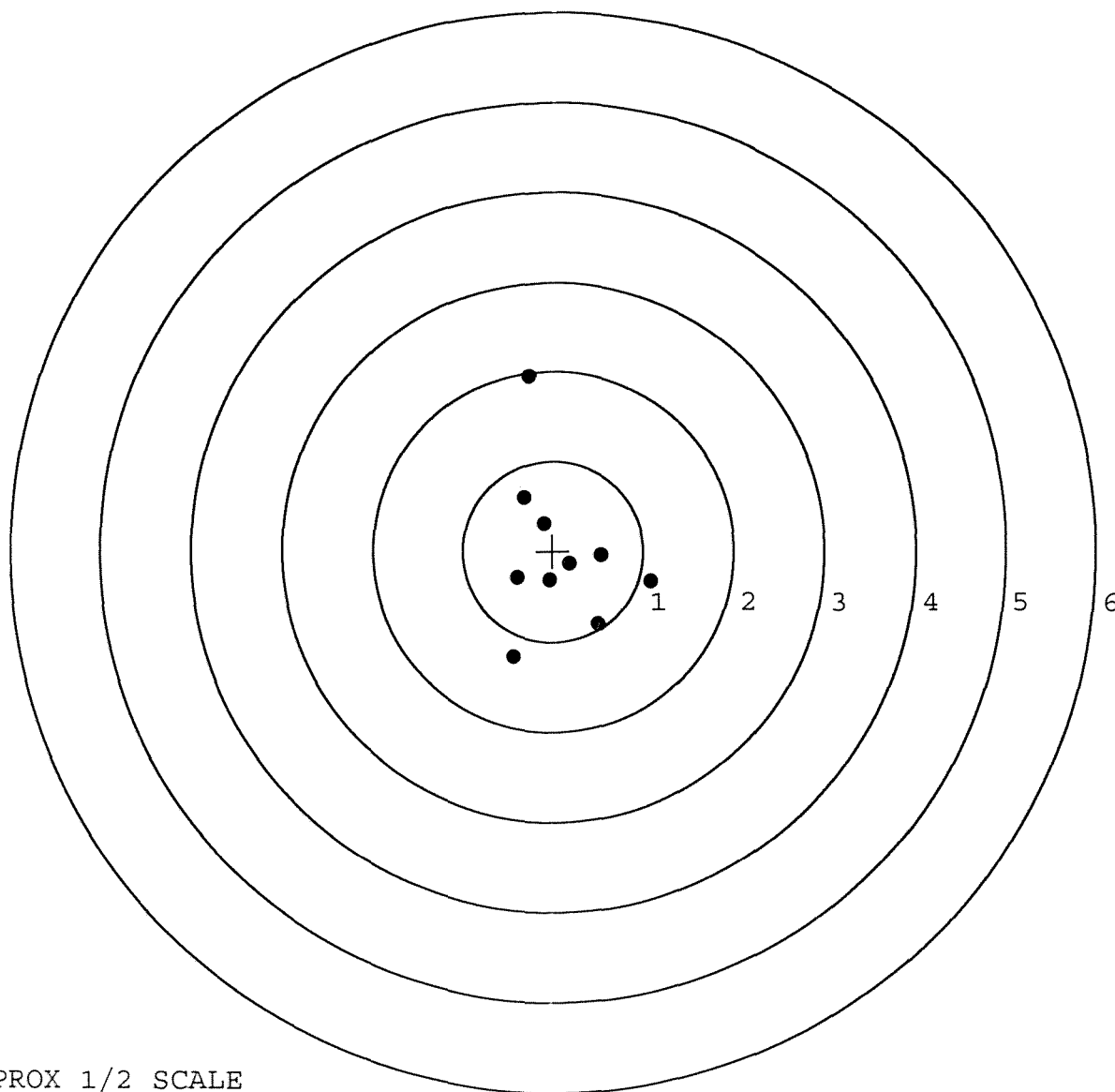
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.148
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	1.073
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.764
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: 6790147. __0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2001
 FILE TIME: 11:48

POINT#	X	Y
1:	1.083	-0.328
2:	0.510	-0.800
3:	-0.434	-1.171
4:	0.540	-0.053
5:	0.192	-0.140
6:	-0.034	-0.323
7:	-0.396	-0.295
8:	-0.103	0.305
9:	-0.324	0.587
10:	-0.278	1.941

X CENTROID: 0.076
 Y CENTROID: -0.028
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.517
 VERT SPREAD: 3.112
 GROUP SPREAD: 3.116
 MIN RADIUS: 0.162
 MAX RADIUS: 2.000
 MEAN RADIUS: 0.778
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

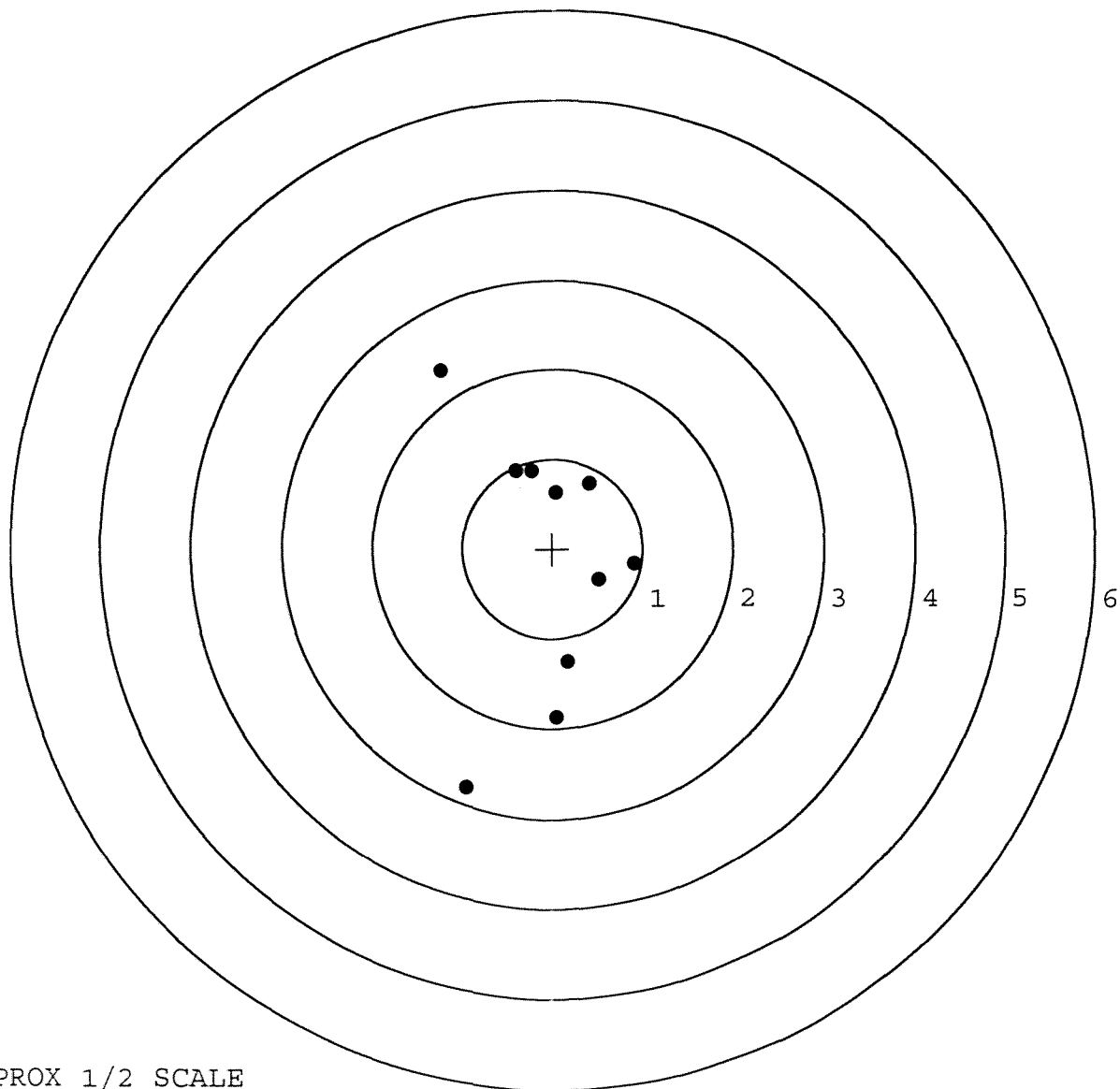


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. __0
 TARGET NUMBER: 2
 FILE DATE: 12/03/2001
 FILE TIME: 11:48

POINT#	X	Y
1:	0.413	0.732
2:	0.034	0.633
3:	-0.238	0.872
4:	-0.407	0.867
5:	-1.249	1.973
6:	0.911	-0.173
7:	0.516	-0.351
8:	0.175	-1.264
9:	0.051	-1.883
10:	-0.952	-2.663

X CENTROID: -0.075
 Y CENTROID: -0.126
 POA TO CENTROID: 0.146
 HORZ SPREAD: 2.160
 VERT SPREAD: 4.636
 GROUP SPREAD: 4.646
 MIN RADIUS: 0.632
 MAX RADIUS: 2.685
 MEAN RADIUS: 1.345
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. 0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 11:48

X CENTROID: -0.112

Y CENTROID: -0.022

POA TO CENTROID: 0.114

HORZ SPREAD: 1.738

VERT SPREAD: 2.207

GROUP SPREAD: 2.557

MIN RADIUS: 0.412

MAX RADIUS: 1.424

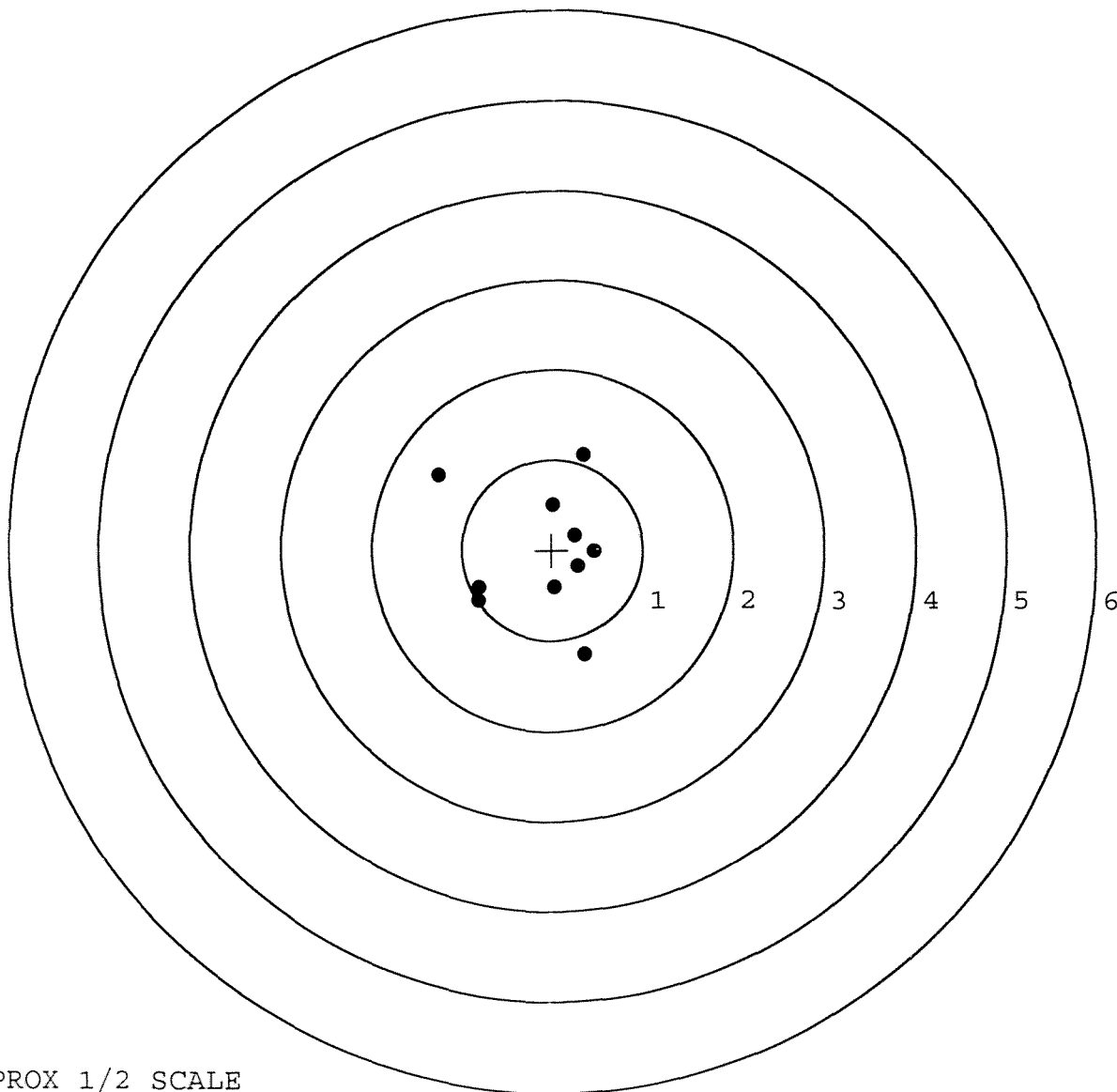
MEAN RADIUS: 0.790

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.368	-1.154
2:	0.473	-0.014
3:	0.032	-0.419
4:	0.254	0.166
5:	0.008	0.501
6:	0.343	1.053
7:	-1.265	0.814
8:	-0.818	-0.567
9:	-0.807	-0.422
10:	0.290	-0.181



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. 0

TARGET NUMBER: 4

FILE DATE: 12/03/2001

FILE TIME: 11:48

X CENTROID: -0.220

Y CENTROID: 0.677

POA TO CENTROID: 0.712

HORZ SPREAD: 3.280

VERT SPREAD: 4.006

GROUP SPREAD: 4.136

MIN RADIUS: 0.278

MAX RADIUS: 2.477

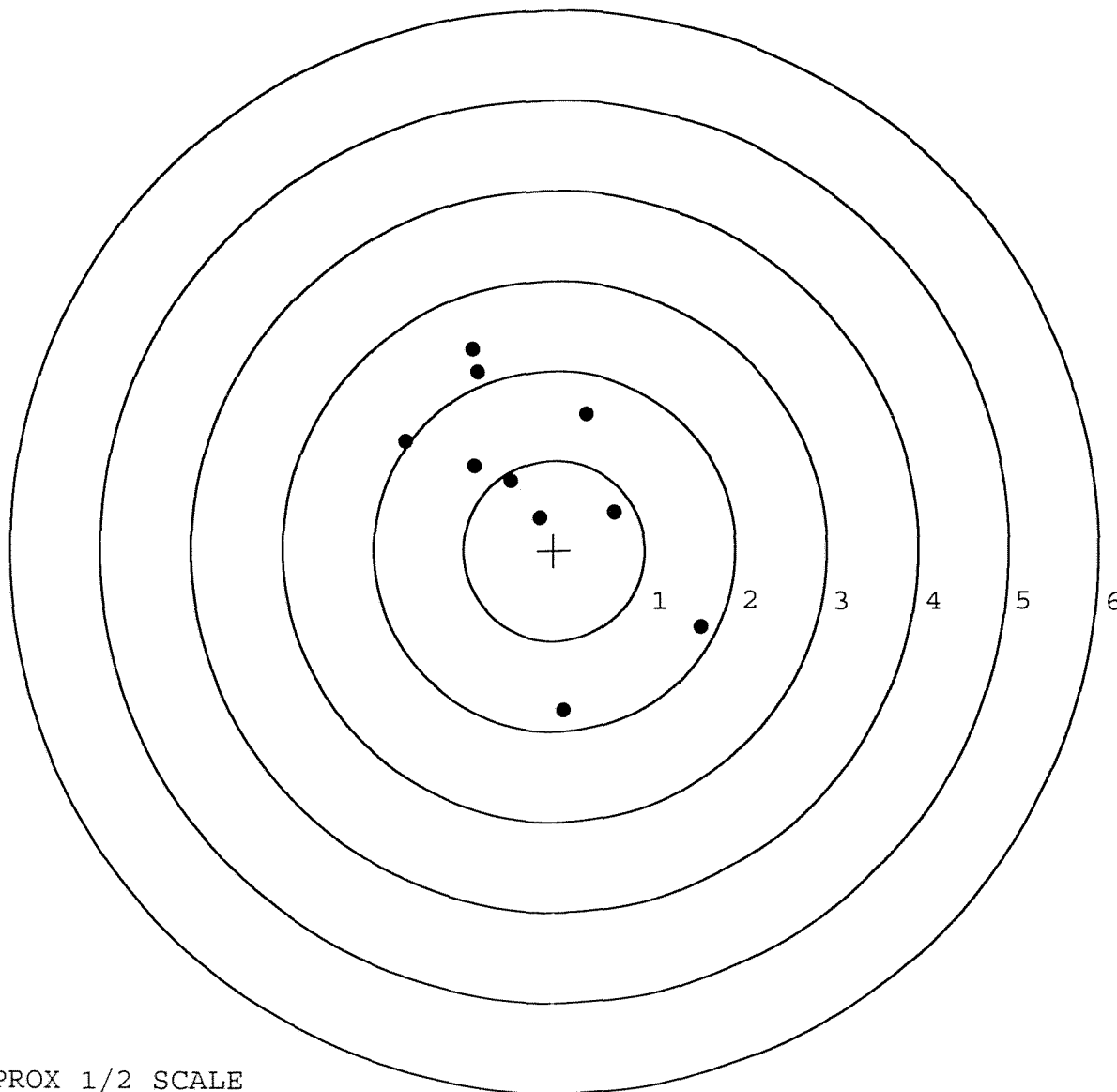
MEAN RADIUS: 1.279

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.621	-0.851
2:	0.116	-1.777
3:	0.664	0.425
4:	-0.160	0.362
5:	-0.481	0.773
6:	0.354	1.510
7:	-0.884	0.928
8:	-1.659	1.196
9:	-0.859	1.977
10:	-0.912	2.229



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. __0

TARGET NUMBER: 5

FILE DATE: 12/03/2001

FILE TIME: 11:48

X CENTROID: -0.009

Y CENTROID: 0.240

POA TO CENTROID: 0.240

HORZ SPREAD: 3.077

VERT SPREAD: 2.324

GROUP SPREAD: 3.153

MIN RADIUS: 0.684

MAX RADIUS: 1.836

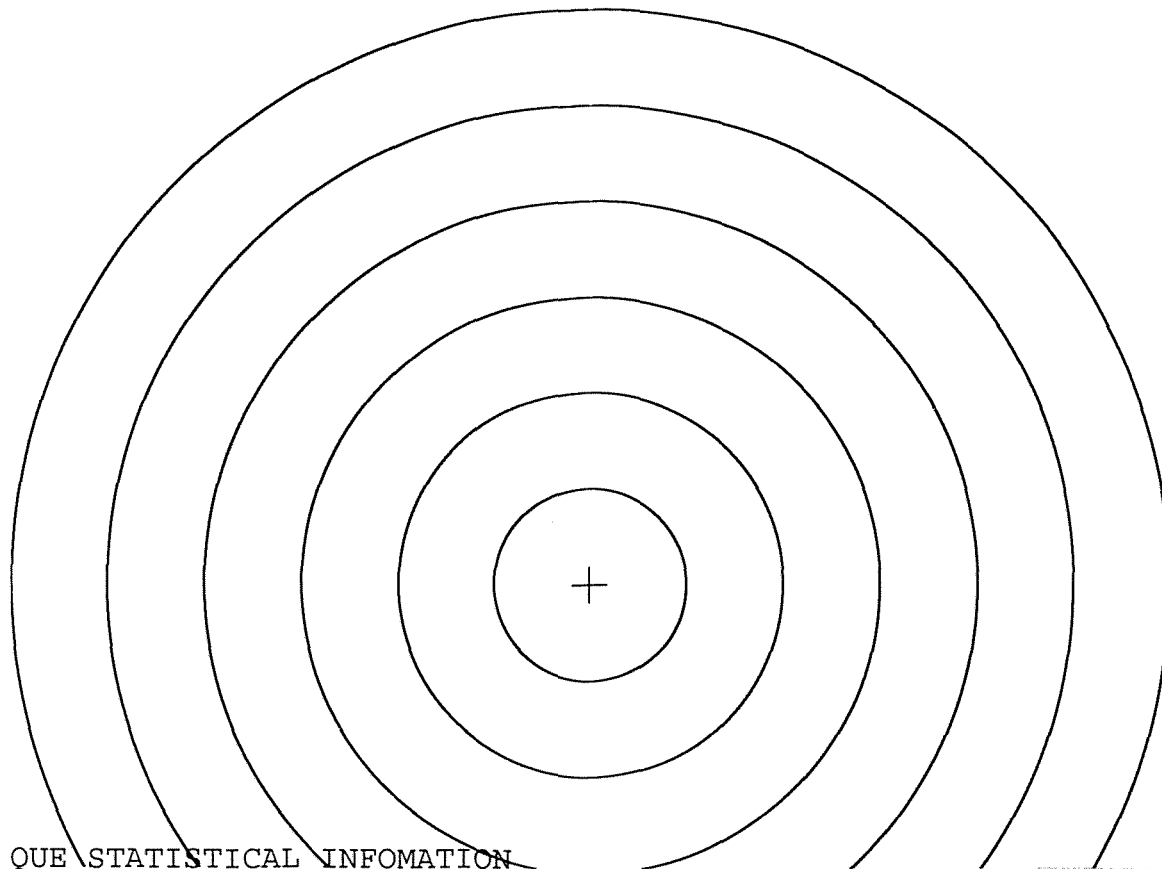
MEAN RADIUS: 1.173

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.549	0.584
2:	1.436	0.492
3:	0.760	0.215
4:	0.659	0.867
5:	0.466	-0.331
6:	-0.738	-1.054
7:	-0.663	0.042
8:	-0.575	0.631
9:	-1.528	1.270
10:	-1.452	-0.314



FIREARM SERIAL NUMBER / DATASET NAME: 6790210. __0

FILE DATE AND TIME: 12/03/2001 11:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INC

The Average X Centroid of the Five Target Set:
 The Average Y Centroid of the Five Target Set:
 The Average Point of Impact of the Five Target
 The Average Mean Radius of the Five Target Set:
 The Distance from POA to Centroid Target #1: