

EC790397

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 De



5716 E6790397

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



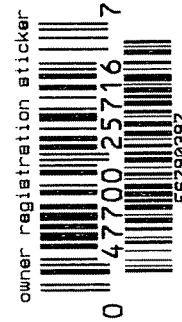
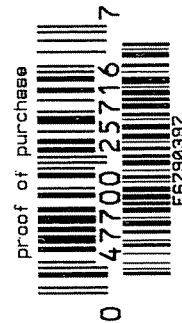
E6790397

MODEL 700TM 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

E6790397



CONTRACT #

GUN SERIAL # E679 0397

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	AK
600	PROOF		10-29-01	AC
607	CHECK HEADSPACE		10-29-01	AK
610	DIS-ASSEMBLE GUN		10-29-01	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	AK
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11/30/01	OA
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30/01	OA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	OA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	OA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	OA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11/30/01	OA

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>4.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.023</u>	11/27	BK
	J) ASSEMBLE STOCK		11-10-01	RA
	K) ASSEMBLE SWIVEL STUDS		12/6/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/6/01	REP
	M) IRON 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	11-12-01	A
	A) MALFUNCTIONS	PASS FAIL	11-12-01	A
	B) PIERCED PRIMERS	PASS FAIL	11-12-01	A
645	INSPECT FOR LIVE AMMO		11-12-01	A
655	FINAL INSPECTION A) HEADSPACE		12/6/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.53</u> <u>2.78</u> <u>2.74</u> <u>2.49</u>	11-29-01	RA
	C) FUNCTION		12/6/01	REP
660	PACK		12/6/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790397

DATE 11/8/01

TESTER JN.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.55	2.67		2.82	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.66		2.78	
PULL #3	2.42	2.38		2.77	
PULL #4	2.53	2.62		2.60	
PULL #5	2.46	2.58		2.57	
TOTAL	12.52	12.91		13.54	
AVG.	2.50	2.58		2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.58		
PULL #2	3.36	3.42		
PULL #3	3.34	3.49		
PULL #4	3.17	3.55		
PULL #5	3.31	3.47		
TOTAL	16.39	17.51		
AVG.	3.28	3.50		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	3.91		4.48
PULL #2	4.00	3.73		4.58
PULL #3	3.98	3.77		4.47
PULL #4	3.92	3.80		4.24
PULL #5	3.93	3.78		4.13
TOTAL	20.04	18.99		21.90
AVG.	4.01	3.80		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790397.___0
FILE DATE AND TIME: 11/12/2001 02:51

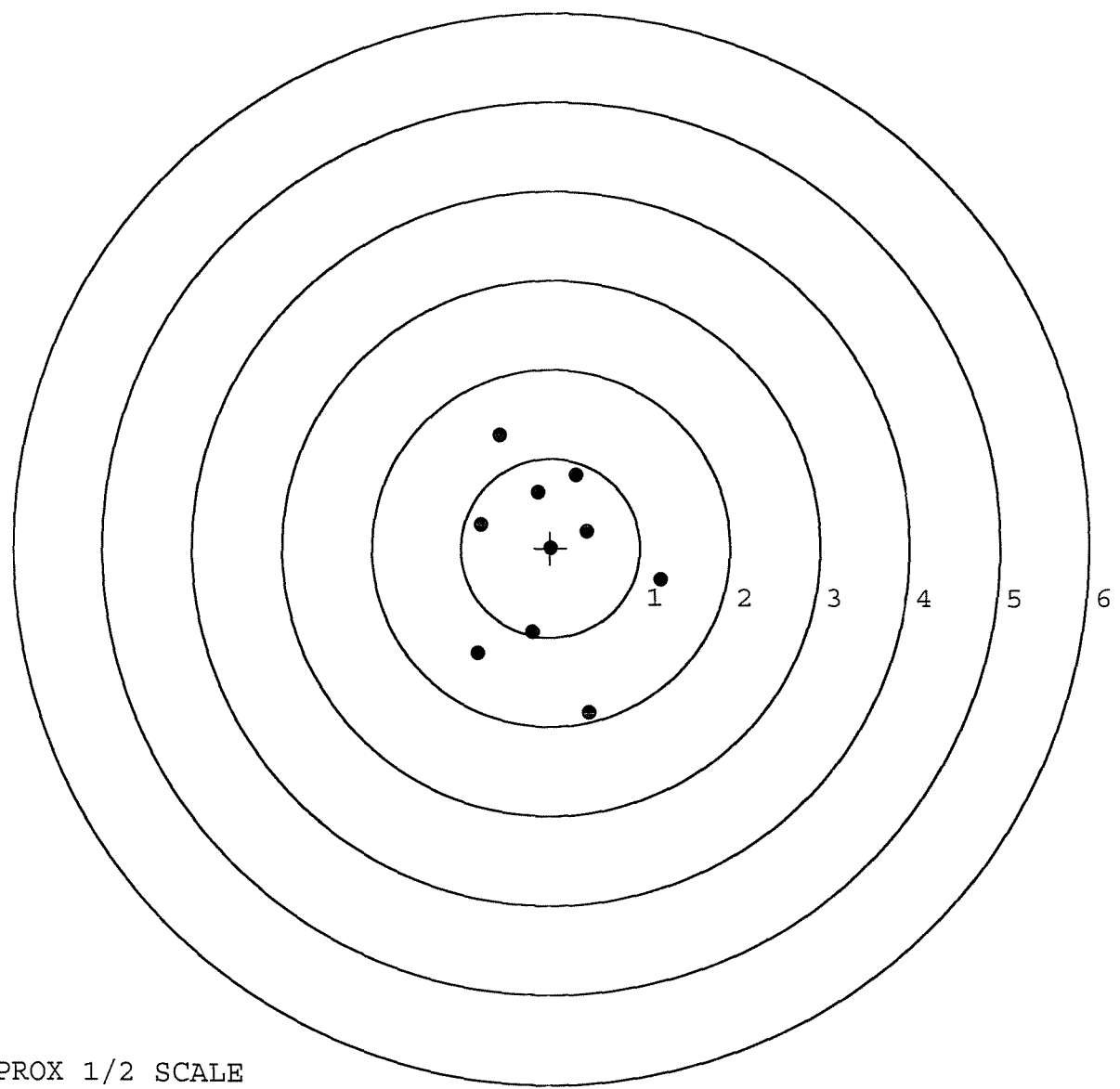
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.153
The Average Y Centroid of the Five Target Set:	0.146
The Average Point of Impact of the Five Target Set:	0.211
The Average Mean Radius of the Five Target Set:	1.016
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.390
The Distance from Centroid Target #3 to Centroid Target #1:	0.375
The Distance from Centroid Target #4 to Centroid Target #1:	0.709
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: E6790397. __0
 TARGET NUMBER: 1
 FILE DATE: 11/12/2001
 FILE TIME: 02:51

POINT#	X	Y
1:	0.001	0.000
2:	-0.579	1.262
3:	0.281	0.819
4:	-0.144	0.620
5:	-0.774	0.261
6:	0.411	0.192
7:	1.229	-0.354
8:	-0.195	-0.947
9:	-0.811	-1.181
10:	0.441	-1.852

X CENTROID: -0.014
 Y CENTROID: -0.118
 POA TO CENTROID: 0.119
 HORZ SPREAD: 2.040
 VERT SPREAD: 3.114
 GROUP SPREAD: 3.277
 MIN RADIUS: 0.119
 MAX RADIUS: 1.793
 MEAN RADIUS: 0.995
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

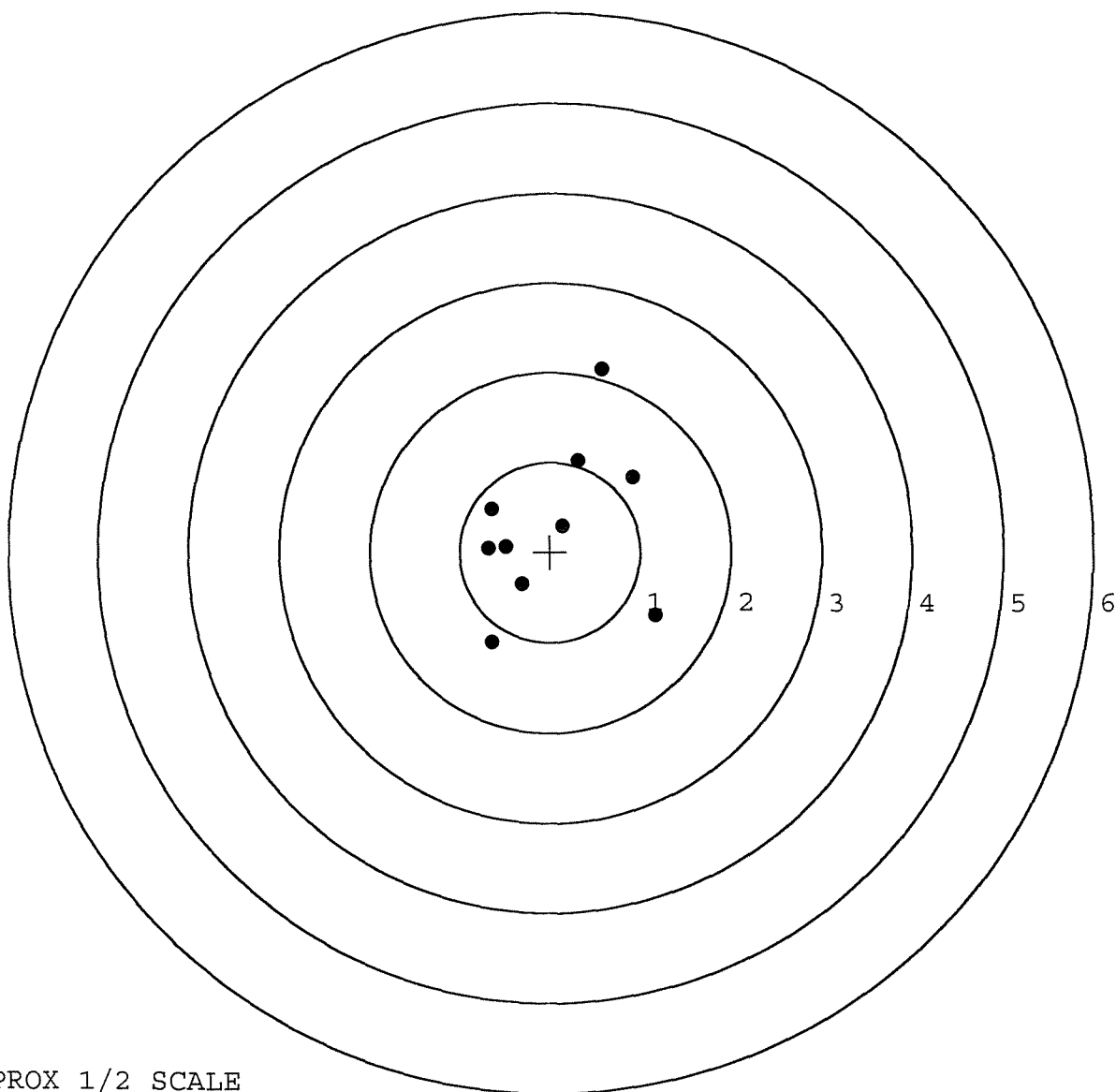


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790397. __0
TARGET NUMBER: 2
FILE DATE: 11/12/2001
FILE TIME: 02:51

POINT#	X	Y
1:	0.561	2.038
2:	0.311	1.019
3:	0.909	0.829
4:	0.138	0.290
5:	-0.647	0.479
6:	-0.681	0.044
7:	-0.312	-0.356
8:	-0.634	-1.006
9:	1.168	-0.702
10:	-0.489	0.058

X CENTROID: 0.032
Y CENTROID: 0.269
POA TO CENTROID: 0.271
HORZ SPREAD: 1.849
VERT SPREAD: 3.044
GROUP SPREAD: 3.270
MIN RADIUS: 0.108
MAX RADIUS: 1.846
MEAN RADIUS: 0.946
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790397. __0

TARGET NUMBER: 3

FILE DATE: 11/12/2001

FILE TIME: 02:51

POINT#	X	Y
1:	0.593	0.547
2:	0.424	0.002
3:	0.881	0.052
4:	0.028	-0.630
5:	-0.952	-1.433
6:	-1.725	-0.183
7:	-2.175	0.413
8:	-0.811	0.236
9:	-0.338	1.322
10:	0.514	0.042

X CENTROID: -0.356

Y CENTROID: 0.037

POA TO CENTROID: 0.358

HORZ SPREAD: 3.056

VERT SPREAD: 2.755

GROUP SPREAD: 3.077

MIN RADIUS: 0.497

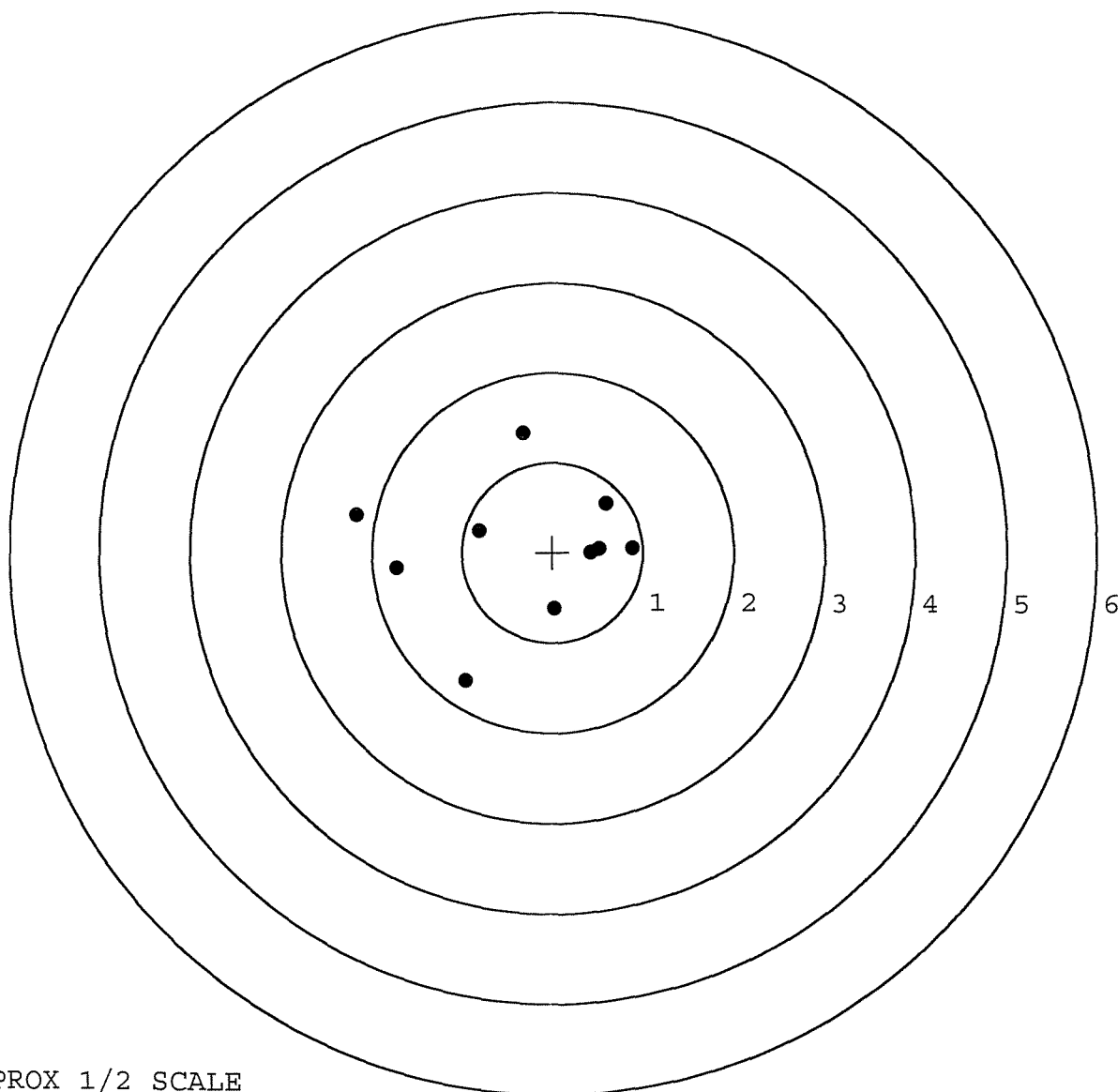
MAX RADIUS: 1.857

MEAN RADIUS: 1.135

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790397. 0

TARGET NUMBER: 4

FILE DATE: 11/12/2001

FILE TIME: 02:51

POINT#	X	Y
1:	0.345	2.365
2:	-0.775	2.120
3:	-0.797	1.057
4:	-1.617	-0.065
5:	-0.872	-1.140
6:	-0.311	-0.433
7:	-0.345	-0.138
8:	0.404	0.194
9:	0.528	0.454
10:	0.775	1.030

X CENTROID: -0.266

Y CENTROID: 0.544

POA TO CENTROID: 0.606

HORZ SPREAD: 2.392

VERT SPREAD: 3.505

GROUP SPREAD: 3.710

MIN RADIUS: 0.687

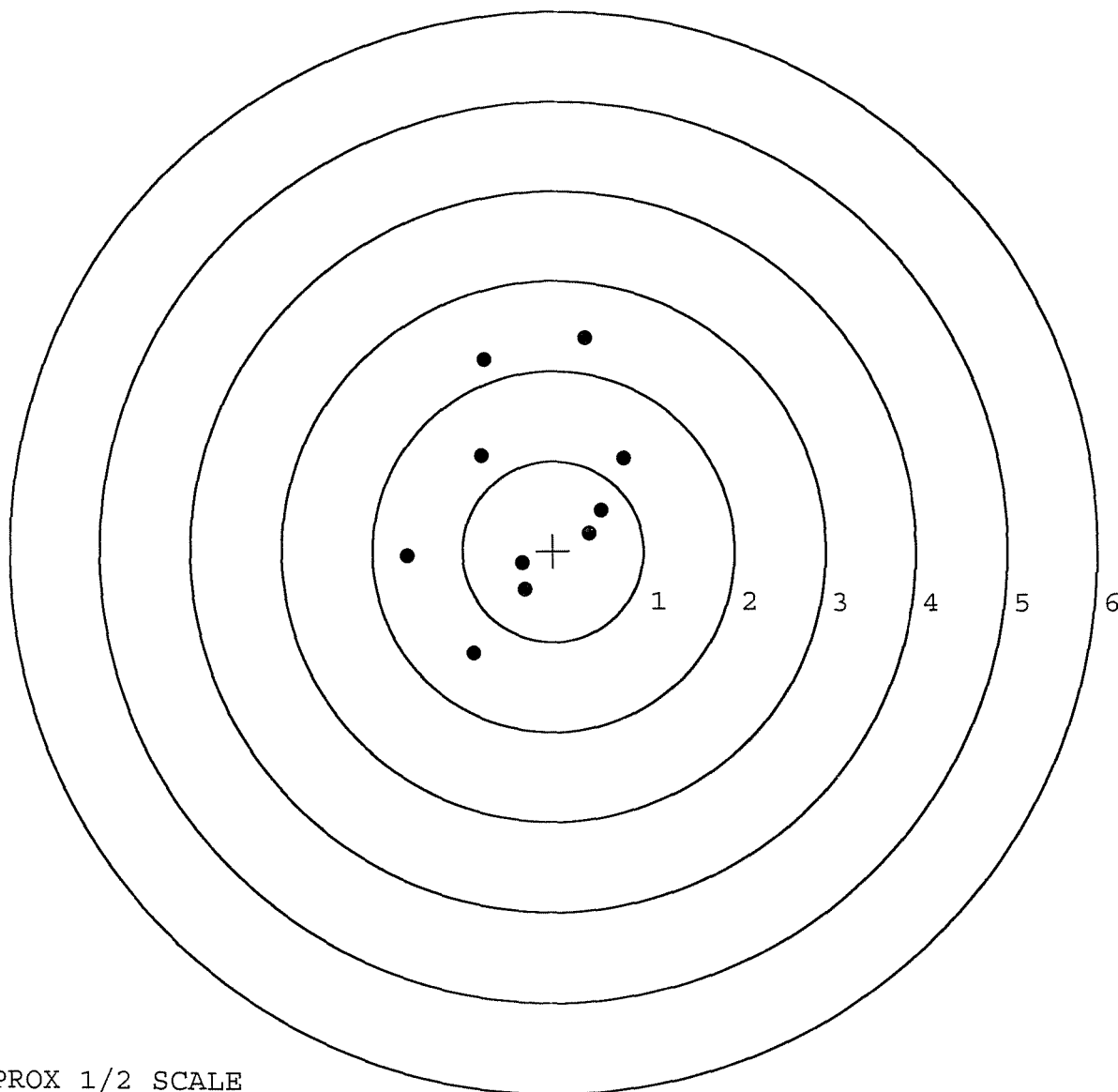
MAX RADIUS: 1.921

MEAN RADIUS: 1.196

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

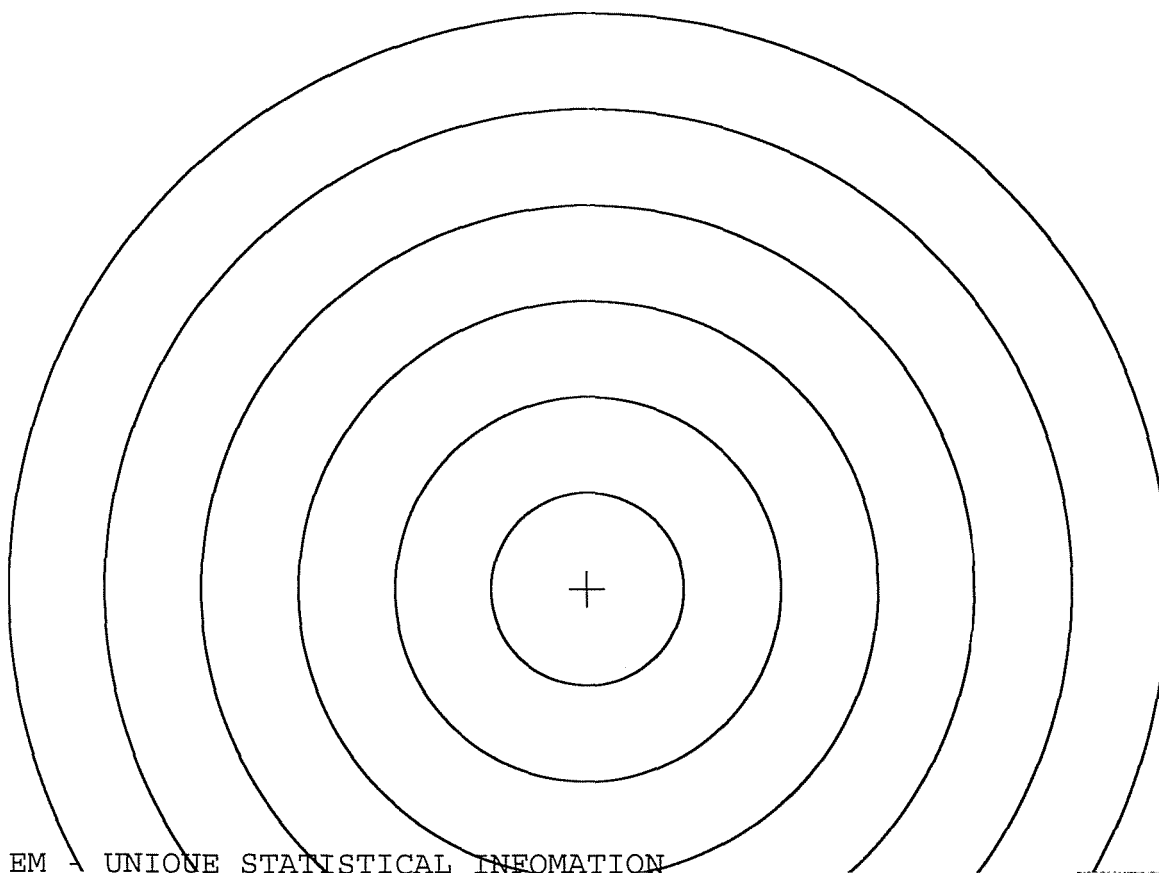


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790397. __0
TARGET NUMBER: 5
FILE DATE: 11/12/2001
FILE TIME: 02:51

X CENTROID: -0.160
Y CENTROID: -0.003
POA TO CENTROID: 0.160
HORZ SPREAD: 1.497
VERT SPREAD: 2.359
GROUP SPREAD: 2.388
MIN RADIUS: 0.166
MAX RADIUS: 1.429
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.287	0.022
2:	-0.150	-0.169
3:	0.310	-0.598
4:	-0.127	-0.657
5:	0.384	-0.944
6:	-1.113	-0.048
7:	-0.642	0.411
8:	-0.772	1.099
9:	0.015	1.415
10:	0.206	-0.560



EM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790397. __
FILE DATE AND TIME: 11/12/2001 02:51

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