

EC 79 03 97

VERY IMPORTANT!
INSTRUCTOR BOOK
ENCLOSED TO ASSURE
SAFE USE OF THIS
RIFLE

Remington®

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

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

SERIAL NO. **E6790397**

ORDER NO. **25716**

46

14XV

5716 E6790397

ORDER 25716

MODEL 700TH M24

UPC



ORDER 25716

MODEL 700TH M24

UPC



SERIAL NO.

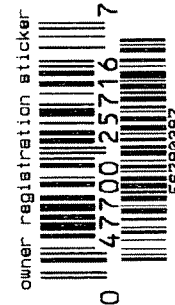
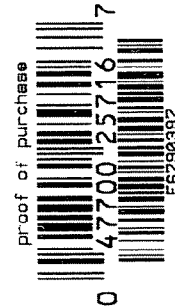


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

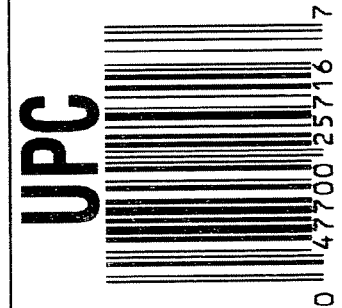


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790397



CONTRACT #

GUN SERIAL #

E679 0397

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	HL
600	PROOF		10-29-01	AC
607	CHECK HEADSPACE		10-29-01	HL
610	DIS-ASSEMBLE GUN		10-29-01	HL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	HL
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			
	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>2.69</u>	11-29-01	SA
	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. E6790397DATE 11/8/01TESTER J.M.

	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

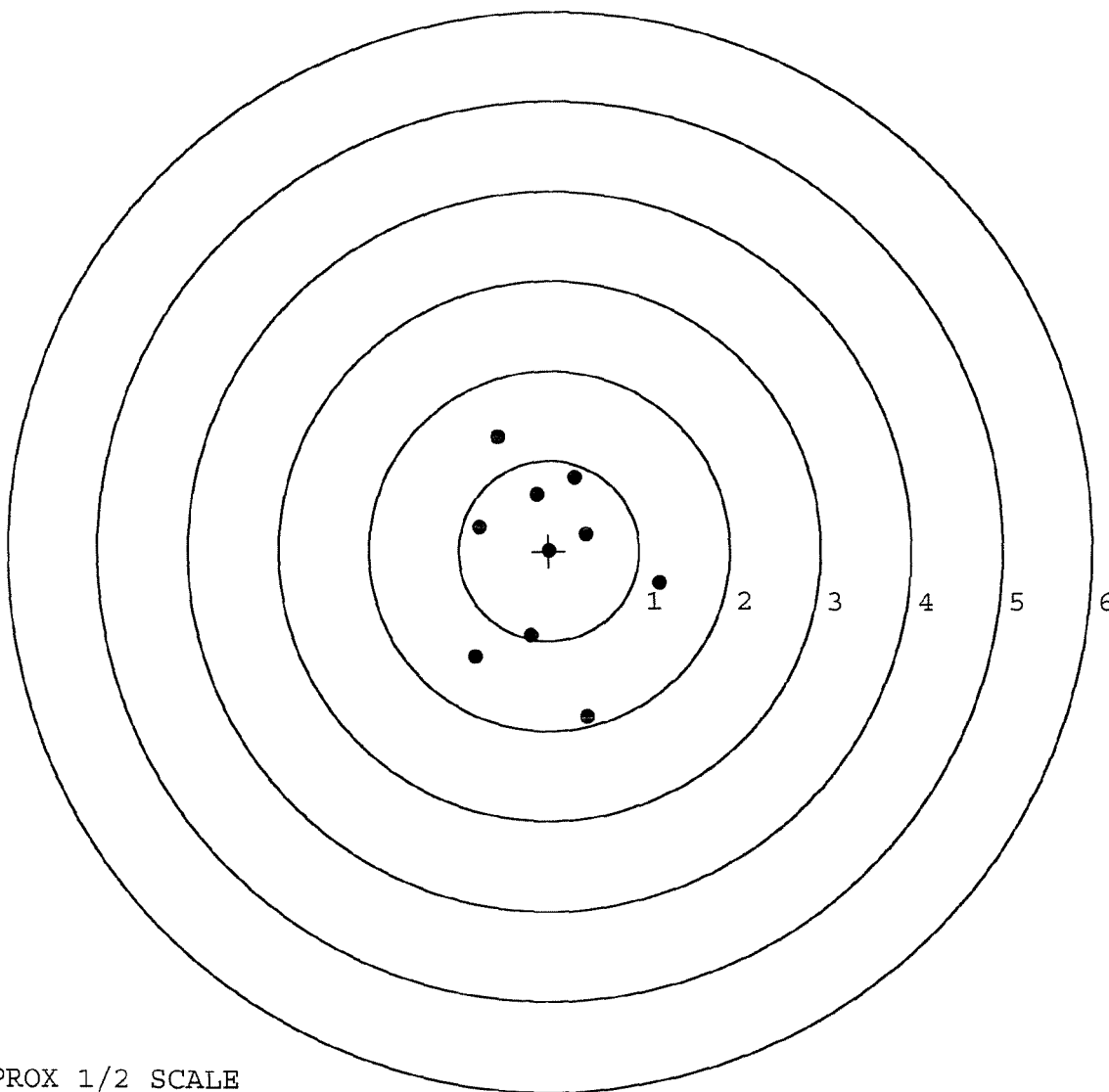
MAX RADIUS: 1.793

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

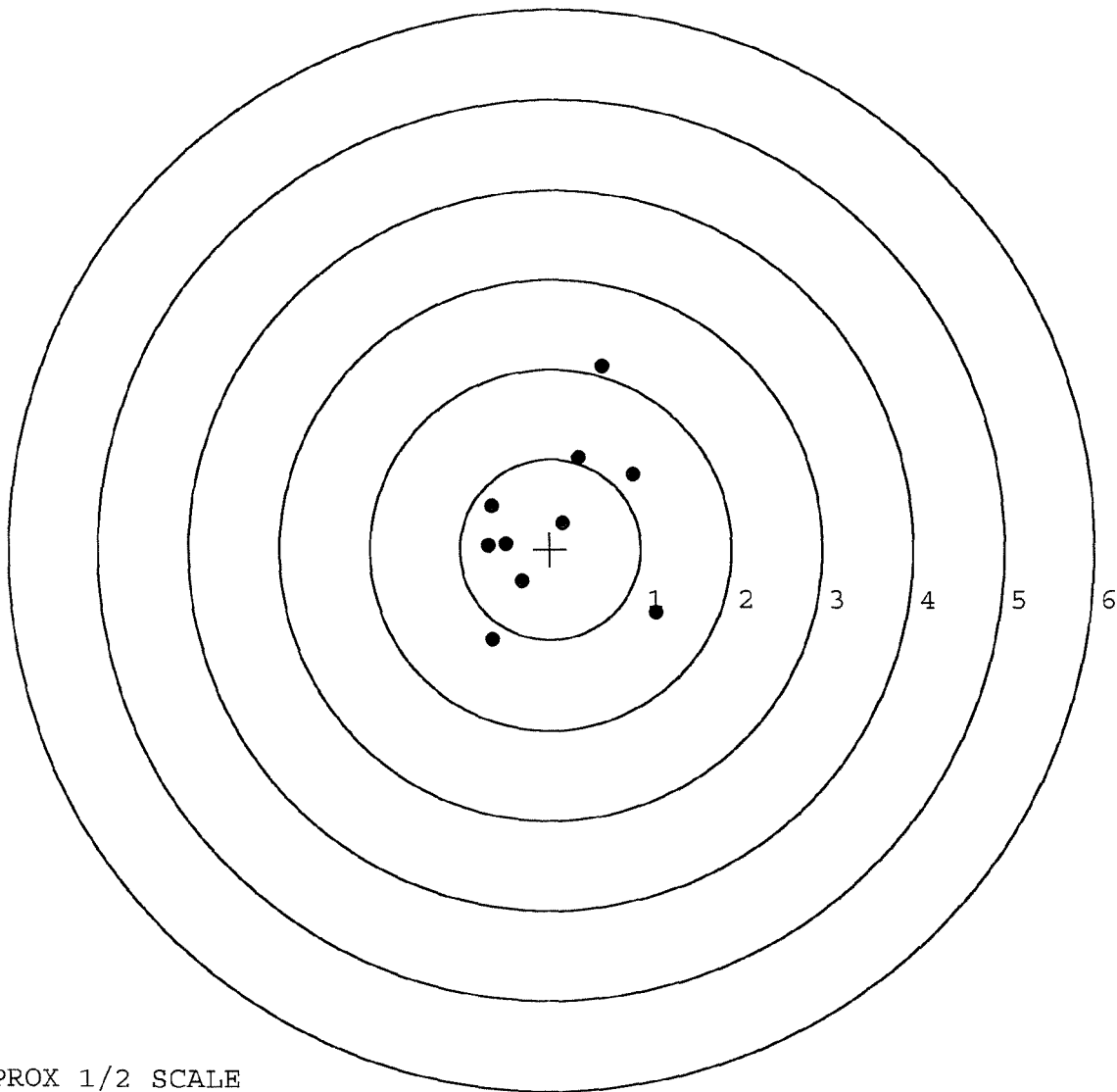
MAX RADIUS: 1.846

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

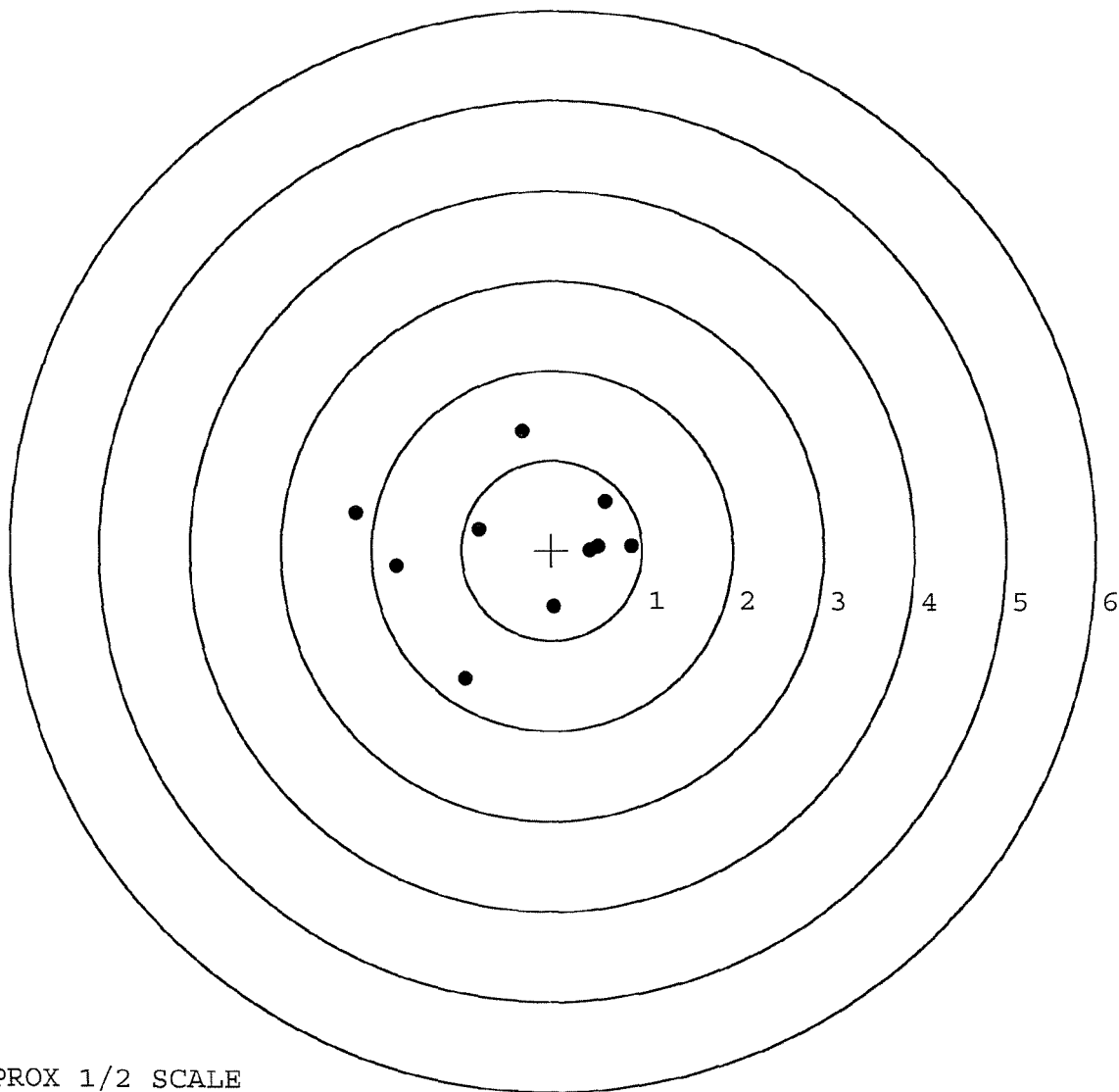
MAX RADIUS: 1.857

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

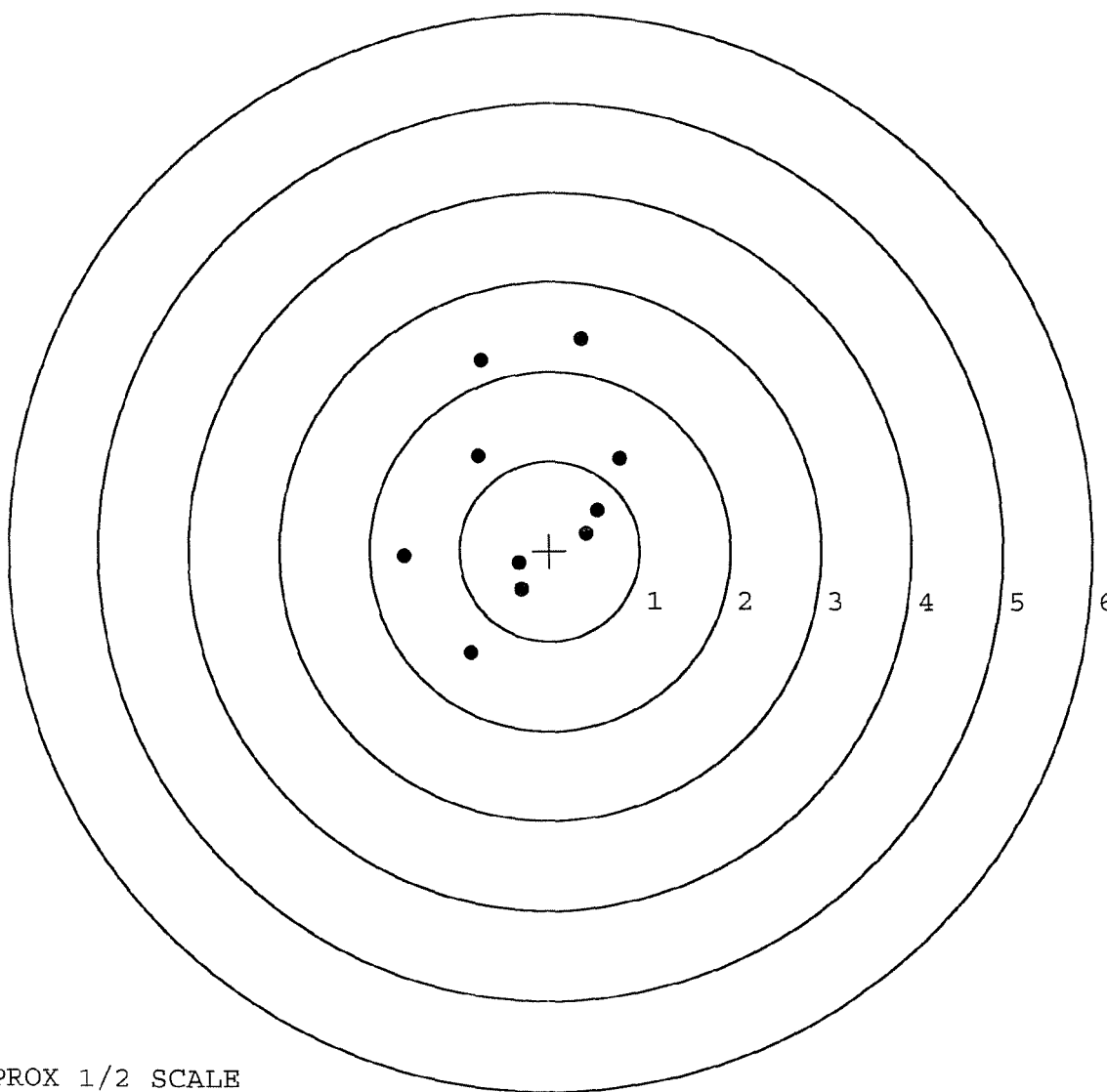
MAX RADIUS: 1.921

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

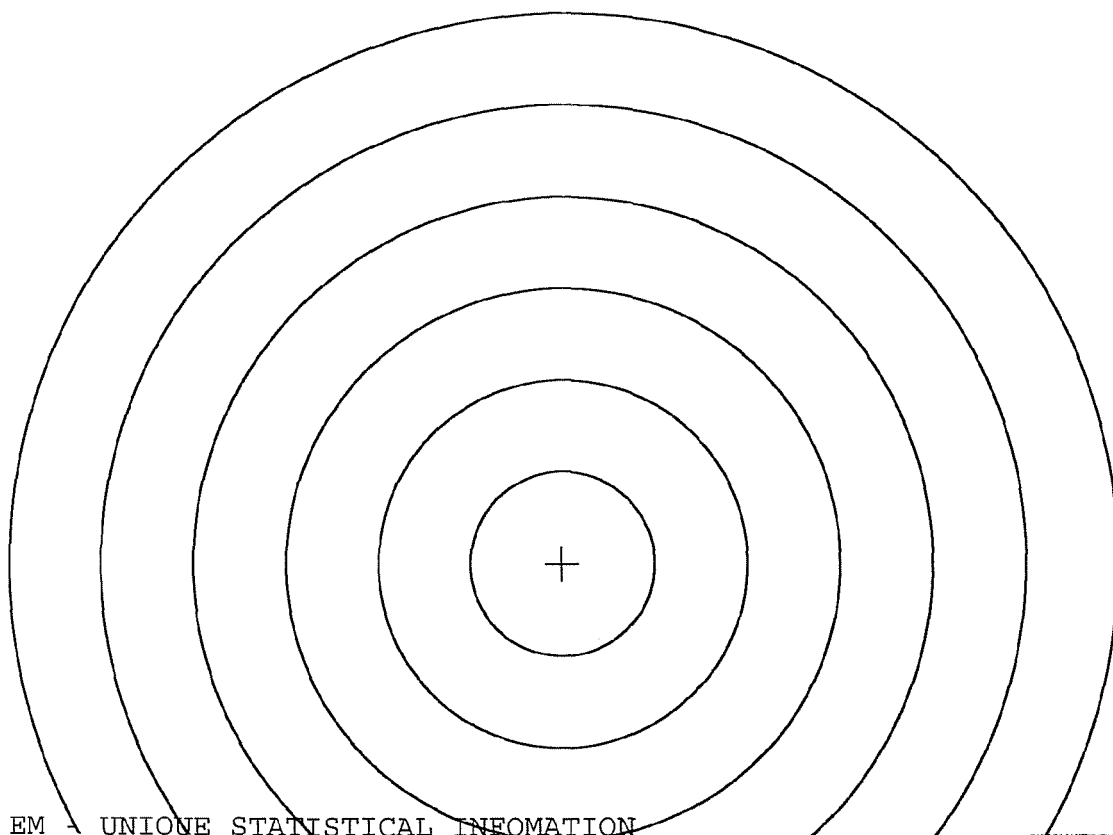
MEAN RADIUS: 0.806

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



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FILE DATE AND TIME: 11/12/2001 02:51

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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: