

E6750145

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

DOCUMENT ENVELOPE ASSEMBLY:

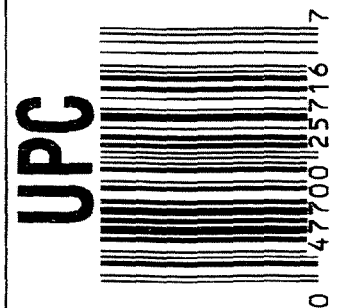
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790145



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

SERIAL NO. J
E6790145

ORDER NO.
25716

14XV

46

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



5716 E6790145

ORDER

25716

MODEL 700, M24

UPC



0 47700 25716 7

ORDER

25716

MODEL 700, M24

UPC



0 47700 25716 7

SERIAL NO.



E6790145

GUN SERIAL #

E6790145

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	af
615	ROLLMARK CALIBER		11/6	Ⓟ
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/1/01	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6/5/01	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>4.0</u>	12/9/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12/9/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	12/9/01	DA
	J) ASSEMBLE STOCK		12-5-01	DA
	K) ASSEMBLE SWIVEL STUDS		12/11/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	Rep
	M) IRON SIGHT ALIGNMENT		12/11/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-5-01	A
	A) MALFUNCTIONS	PASS FAIL	12-5-04	A
	B) PIERCED PRIMERS	PASS FAIL	12-5-04	A
645	INSPECT FOR LIVE AMMO		12-5-04	A
655	FINAL INSPECTION A) HEADSPACE		12/11/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.47</u> <u>2.49</u> <u>2.47</u> <u>2.49</u>	12/10/01	D.M.
	C) FUNCTION		12/11/01	Rep
660	PACK		12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790145

DATE 11/20/01

TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.49		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.66		2.55	
PULL #3	2.59	2.38		2.62	
PULL #4	2.42	2.35		2.60	
PULL #5	2.39	2.28		2.36	
TOTAL	12.65	12.16		12.53	
AVG.	2.53	2.43		2.51	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.38		
PULL #2	3.35	3.33		
PULL #3	3.31	3.44		
PULL #4	3.18	3.30		
PULL #5	3.41	3.33		
TOTAL	16.69	16.78		
AVG.	3.34	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.28		4.41
PULL #2	4.34	4.21		4.45
PULL #3	4.12	4.44		4.30
PULL #4	4.28	4.20		4.23
PULL #5	4.18	4.41		4.42
TOTAL	21.18	21.54		21.81
AVG.	4.24	4.31		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790145__0

FILE DATE AND TIME: 12/05/2001 03:28

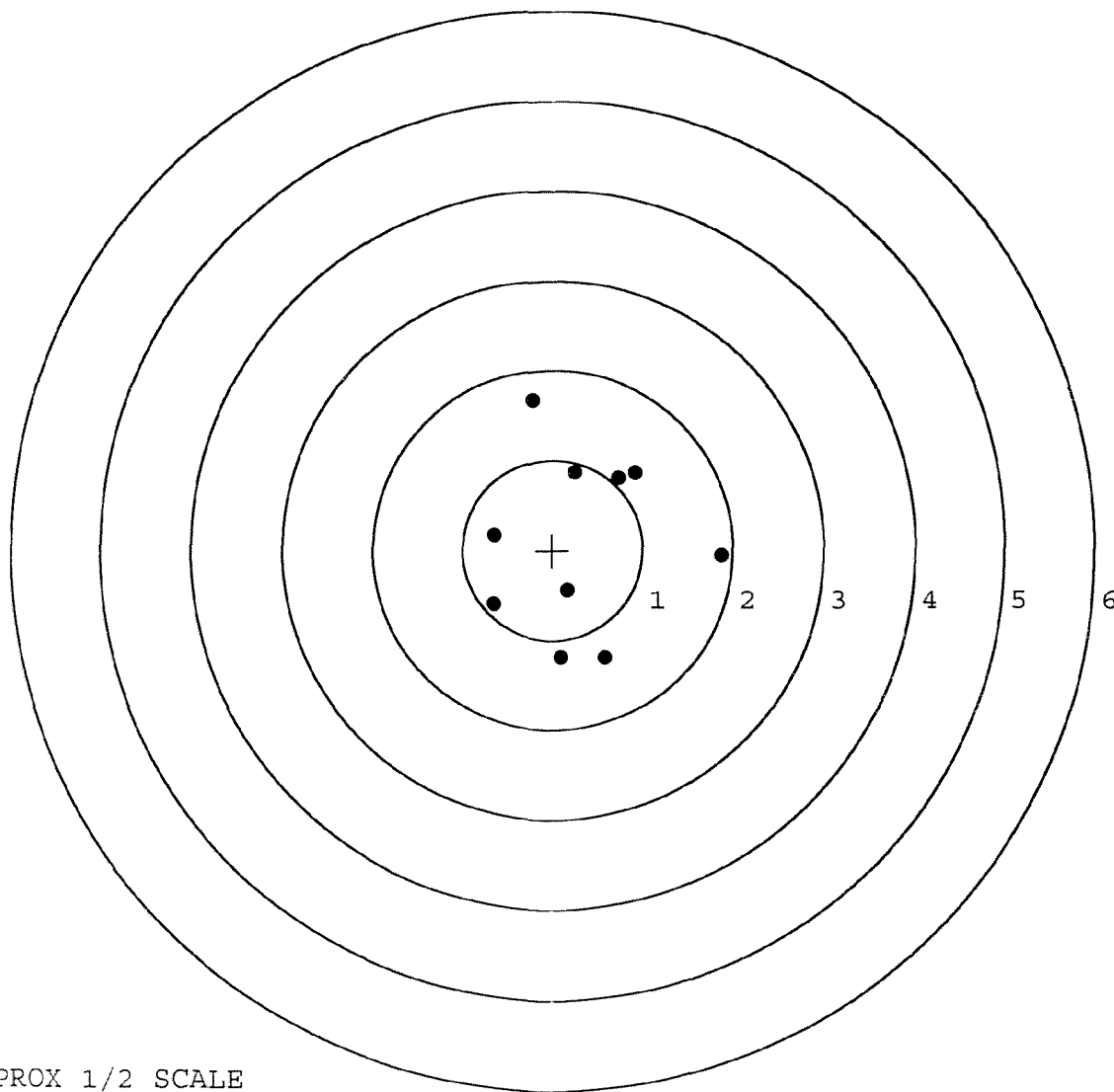
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.108
The Average Y Centroid of the Five Target Set:	0.149
The Average Point of Impact of the Five Target Set:	0.184
The Average Mean Radius of the Five Target Set:	1.072
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.510
The Distance from Centroid Target #4 to Centroid Target #1:	0.859
The Distance from Centroid Target #5 to Centroid Target #1:	0.661

SERIAL NUMBER: E6790146. __0
TARGET NUMBER: 1
FILE DATE: 12/05/2001
FILE TIME: 03:28

X CENTROID: 0.311
Y CENTROID: 0.081
POA TO CENTROID: 0.322
HORZ SPREAD: 2.527
VERT SPREAD: 2.870
GROUP SPREAD: 2.982
MIN RADIUS: 0.550
MAX RADIUS: 1.671
MEAN RADIUS: 1.115
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.222	1.664
2:	0.253	0.862
3:	0.916	0.859
4:	1.877	-0.061
5:	-0.648	0.154
6:	-0.650	-0.607
7:	0.173	-0.451
8:	0.099	-1.200
9:	0.586	-1.206
10:	0.730	0.795



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790146. __0

TARGET NUMBER: 2

FILE DATE: 12/05/2001

FILE TIME: 03:28

POINT#	X	Y
1:	1.454	-0.321
2:	-0.171	-1.158
3:	-1.155	-0.173
4:	0.127	0.248
5:	0.275	-0.243
6:	0.343	-0.485
7:	-0.928	1.021
8:	-0.167	1.024
9:	1.892	1.977
10:	0.126	0.179

X CENTROID: 0.180

Y CENTROID: 0.207

POA TO CENTROID: 0.274

HORZ SPREAD: 3.047

VERT SPREAD: 3.135

GROUP SPREAD: 3.753

MIN RADIUS: 0.060

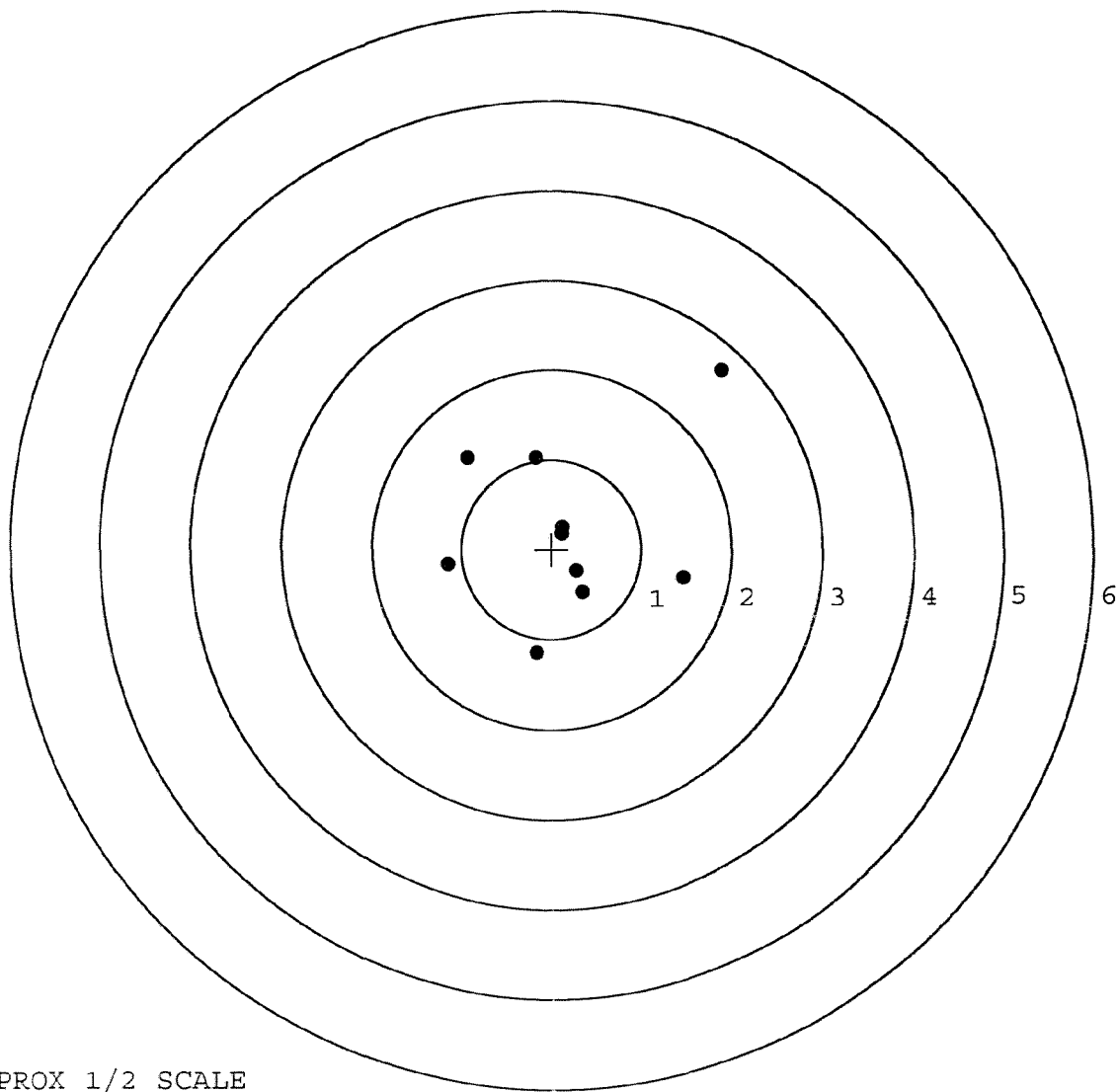
MAX RADIUS: 2.463

MEAN RADIUS: 1.020

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

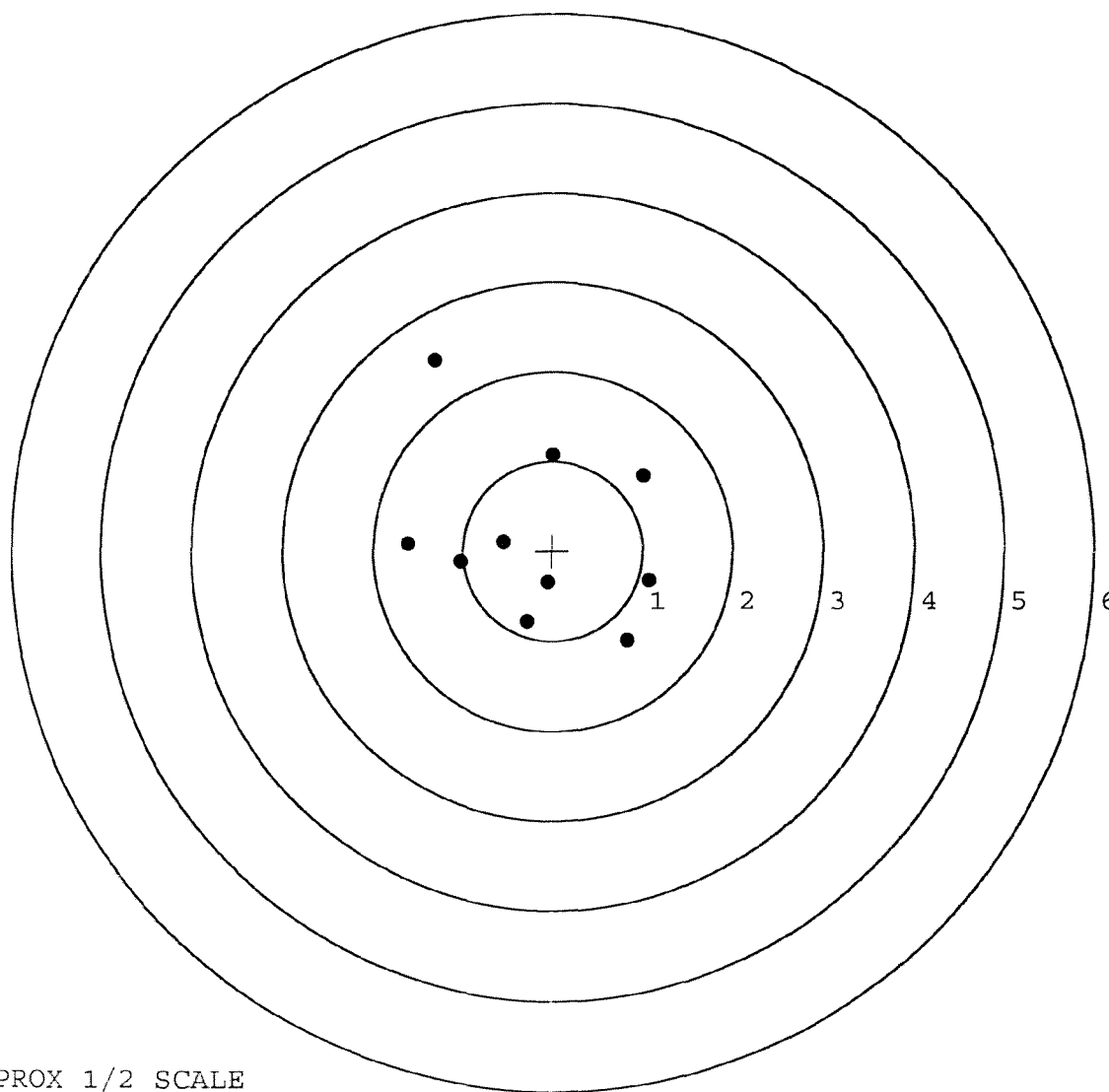


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790146. __0
TARGET NUMBER: 3
FILE DATE: 12/05/2001
FILE TIME: 03:28

X CENTROID: -0.192
Y CENTROID: 0.160
POA TO CENTROID: 0.250
HORZ SPREAD: 2.688
VERT SPREAD: 3.116
GROUP SPREAD: 3.786
MIN RADIUS: 0.365
MAX RADIUS: 2.259
MEAN RADIUS: 1.164
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.072	-0.330
2:	0.832	-0.999
3:	-0.049	-0.358
4:	-0.285	-0.791
5:	-1.026	-0.128
6:	-1.616	0.070
7:	-0.553	0.106
8:	1.013	0.842
9:	0.010	1.067
10:	-1.319	2.117



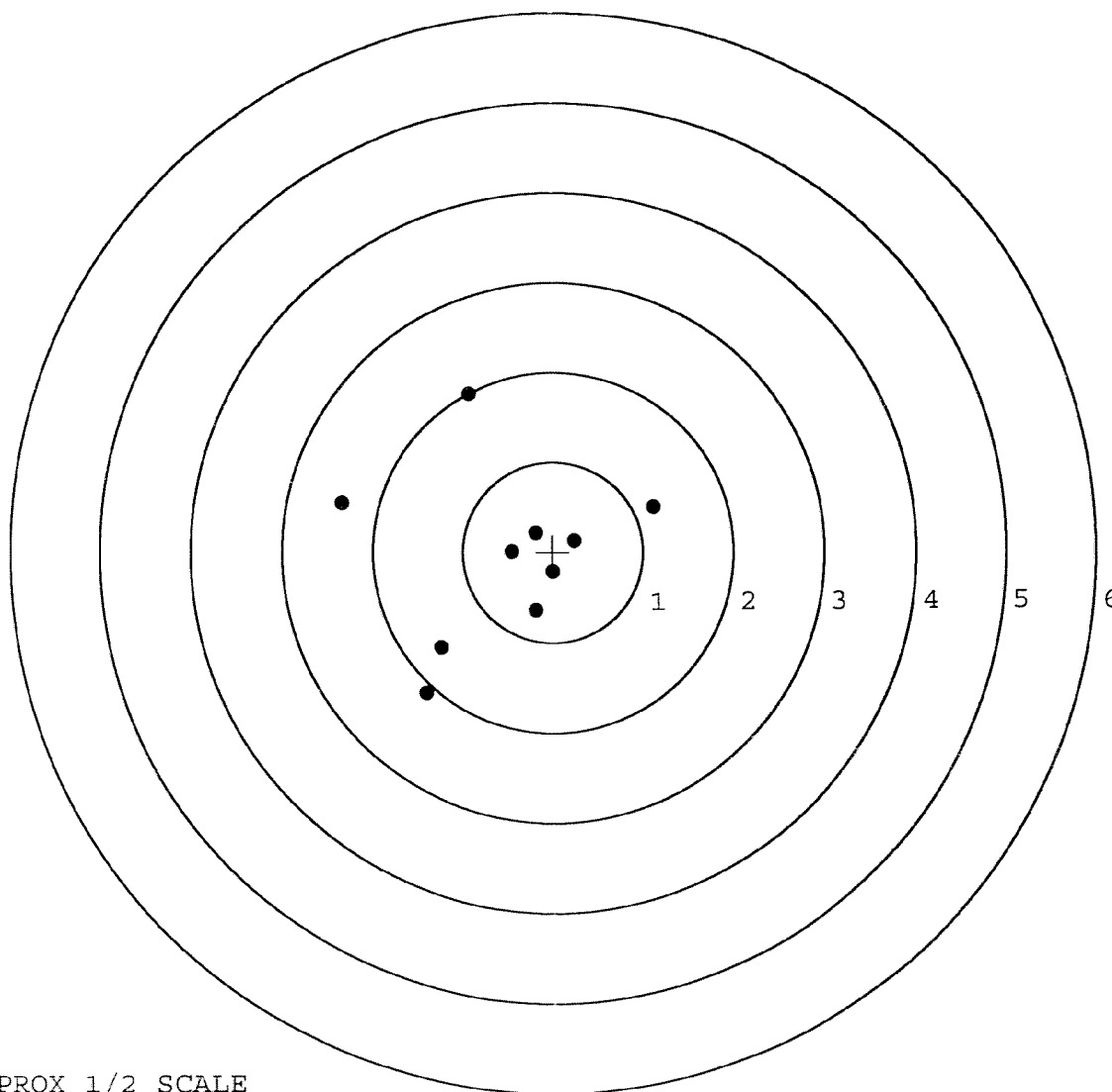
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790146. __0
TARGET NUMBER: 4
FILE DATE: 12/05/2001
FILE TIME: 03:28

X CENTROID: -0.540
Y CENTROID: -0.034
POA TO CENTROID: 0.541
HORZ SPREAD: 3.460
VERT SPREAD: 3.321
GROUP SPREAD: 3.460
MIN RADIUS: 0.093
MAX RADIUS: 1.891
MEAN RADIUS: 1.107

POINT#	X	Y
1:	1.120	0.497
2:	0.241	0.126
3:	0.004	-0.224
4:	-0.190	-0.647
5:	-0.455	0.004
6:	-0.193	0.213
7:	-1.245	-1.056
8:	-1.413	-1.560
9:	-2.340	0.548
10:	-0.933	1.761

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790146. __0

TARGET NUMBER: 5

FILE DATE: 12/05/2001

FILE TIME: 03:28

POINT#	X	Y
1:	0.284	0.049
2:	0.331	-0.325
3:	0.182	-0.759
4:	-0.452	-1.004
5:	-0.782	0.060
6:	0.275	0.802
7:	0.160	1.156
8:	-0.644	1.171
9:	-0.726	0.837
10:	-1.638	1.307

X CENTROID: -0.301

Y CENTROID: 0.329

POA TO CENTROID: 0.446

HORZ SPREAD: 1.969

VERT SPREAD: 2.311

GROUP SPREAD: 2.753

MIN RADIUS: 0.551

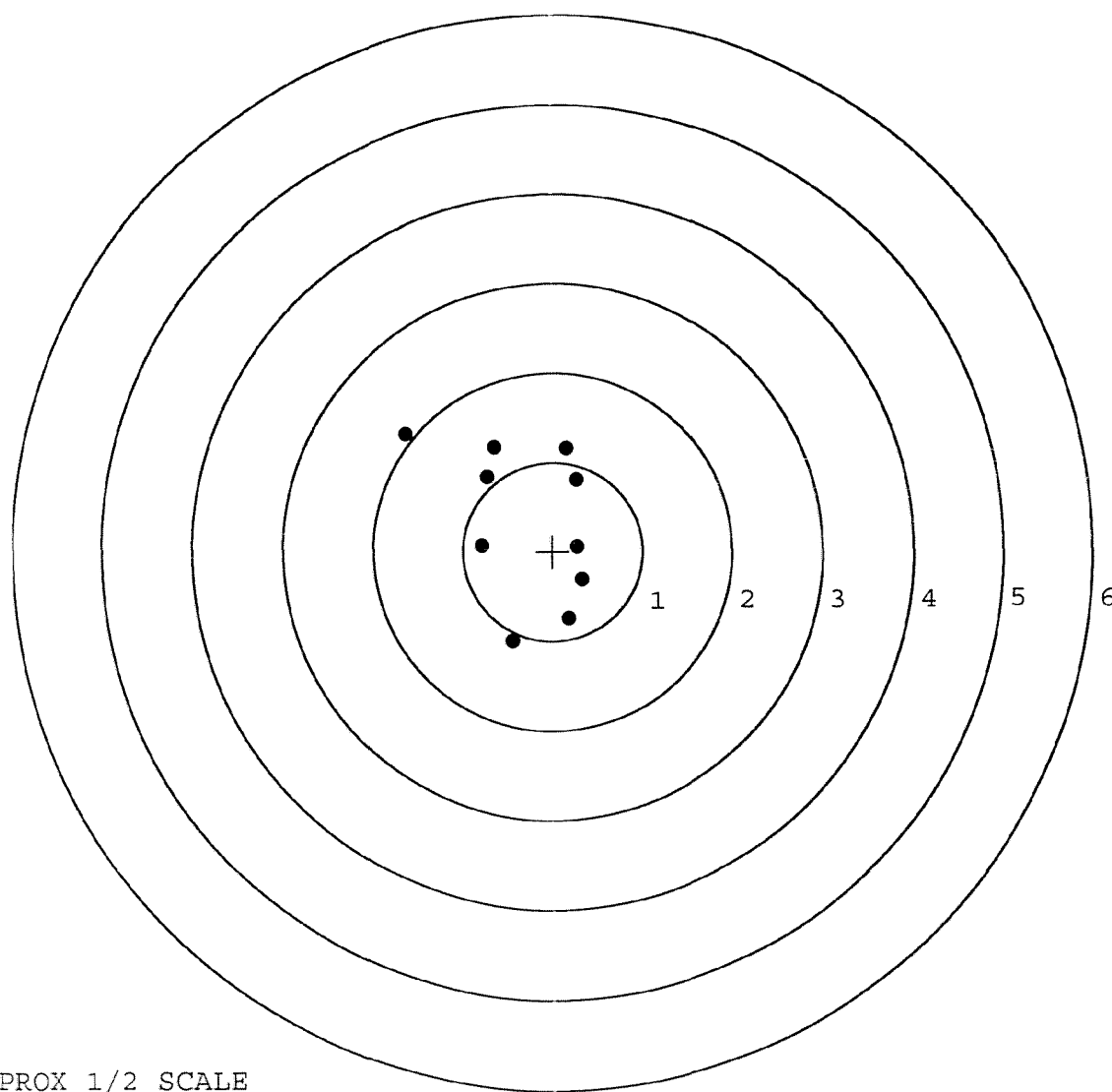
MAX RADIUS: 1.656

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE