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L 700TH M24
ATION CENTERFIRE RIFLE
IREL 7.62 NATO

IT ENVELOPE ASSEMBLY:
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 JCT OWNER'S CARD
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16 FORM 1444

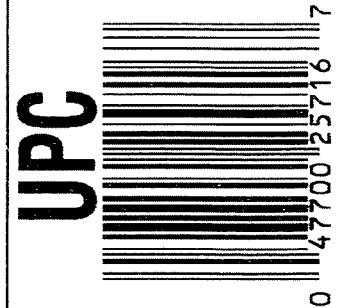


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6761541



Remington®

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

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

SERIAL NO. **E6761541**
ORDER NO. **25716**

46

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

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MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



CONTRACT #

GUN SERIAL # E6761541

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	RW
600	PROOF		OCT 29 -01	RW
607	CHECK HEADSPACE		OCT 29 -01	RW
610	DIS-ASSEMBLE GUN		OCT 29 -01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			AL
615	ROLLMARK CALIBER		11/2	B
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-14-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-14-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-14-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-14-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.0</u> <u>6.0</u>	11/27	BK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>4.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.022</u>	11/27	BK
	J) ASSEMBLE STOCK		11/15/01	KF
	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	11/15/01	KF
	A) MALFUNCTIONS	PASS FAIL	11/15/01	KF
	B) PIERCED PRIMERS	PASS FAIL	11/15/01	KF
645	INSPECT FOR LIVE AMMO		11/15/01	KF
655	FINAL INSPECTION A) HEADSPACE		12/6/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.79</u> <u>2.72</u> <u>2.83</u> <u>2.57</u>	11/27/01	DA
	C) FUNCTION		12/6/01	REP
660	PACK		12/6/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6761541DATE 11/14/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.32		2.30	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.35		2.34	
PULL #3	2.39	2.18		2.34	
PULL #4	2.34	2.21		2.20	
PULL #5	2.39	2.29		2.29	
TOTAL	11.86	11.35			
AVG.	2.37	2.27			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.22		
PULL #2	3.08	3.33		
PULL #3	3.18	3.28		
PULL #4	3.21	3.21		
PULL #5	3.26	3.15		
TOTAL	15.90	16.19		
AVG.	3.18	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.06	4.33		4.39
PULL #2	4.26	4.14		4.16
PULL #3	4.08	4.06		4.35
PULL #4	4.07	4.20		4.25
PULL #5	4.03	4.12		4.27
TOTAL	20.50	20.85		21.42
AVG.	4.10	4.17		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6761541.___0
FILE DATE AND TIME: 11/15/2001 10:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.198
The Average Y Centroid of the Five Target Set:	0.162
The Average Point of Impact of the Five Target Set:	0.256
The Average Mean Radius of the Five Target Set:	0.949
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.172
The Distance from Centroid Target #3 to Centroid Target #1:	0.370
The Distance from Centroid Target #4 to Centroid Target #1:	0.363
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: E6761541. __0

TARGET NUMBER: 1

FILE DATE: 11/15/2001

FILE TIME: 10:45

POINT#	X	Y
1:	0.154	1.005
2:	-0.992	0.944
3:	-1.978	-0.464
4:	-0.196	-0.143
5:	0.018	0.399
6:	0.321	0.038
7:	0.212	-0.367
8:	1.037	-0.248
9:	1.534	-0.309
10:	1.628	0.204

X CENTROID: 0.174

Y CENTROID: 0.106

POA TO CENTROID: 0.204

HORZ SPREAD: 3.606

VERT SPREAD: 1.469

GROUP SPREAD: 3.667

MIN RADIUS: 0.162

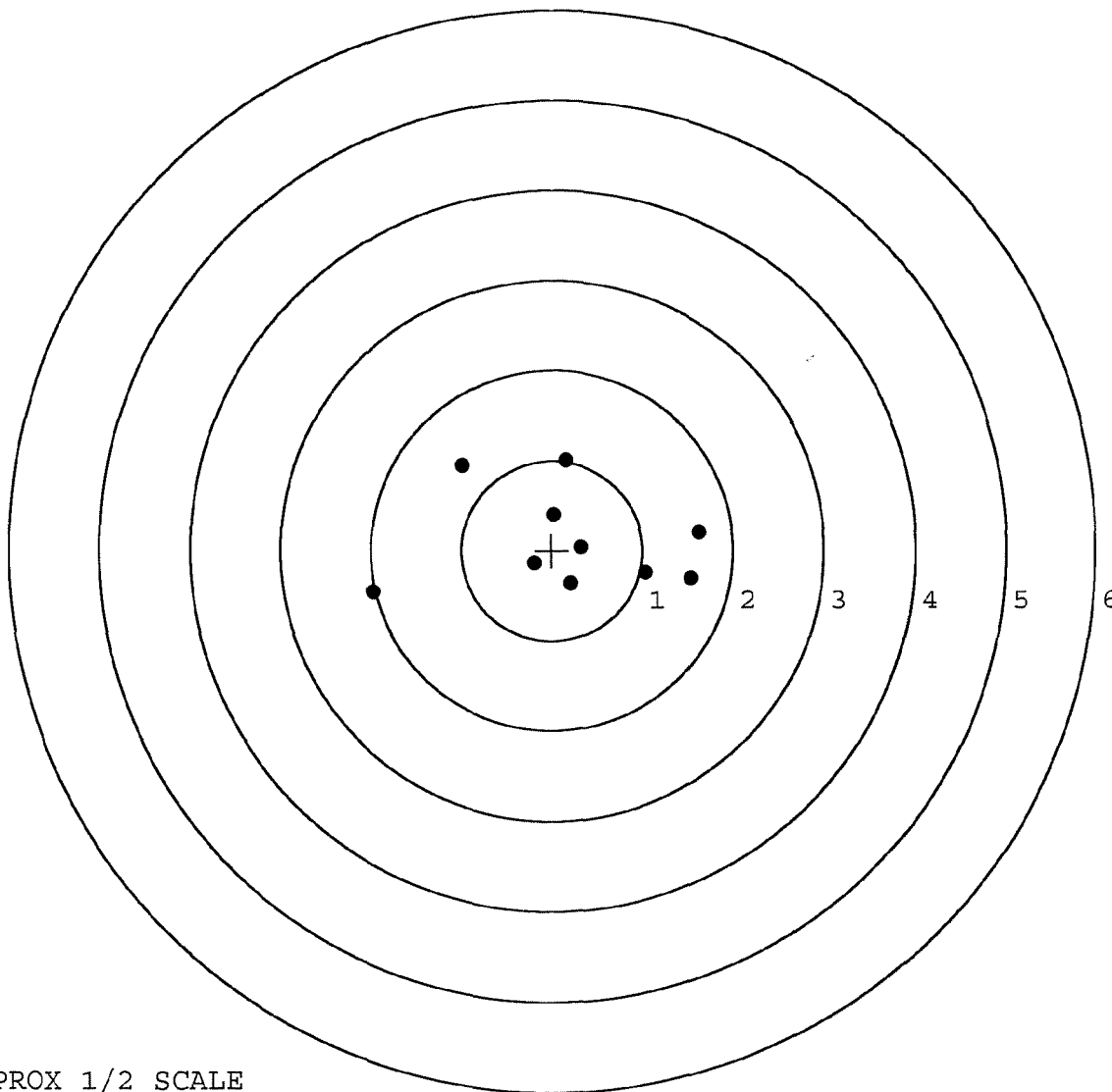
MAX RADIUS: 2.226

MEAN RADIUS: 0.979

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761541. __0

TARGET NUMBER: 2

FILE DATE: 11/15/2001

FILE TIME: 10:45

POINT#	X	Y
1:	0.841	0.884
2:	-0.057	1.414
3:	-0.017	0.474
4:	-0.125	0.328
5:	0.253	0.088
6:	0.430	-0.266
7:	0.526	-0.479
8:	0.488	-0.864
9:	1.700	0.228
10:	-0.584	-0.913

X CENTROID: 0.345

Y CENTROID: 0.089

POA TO CENTROID: 0.357

HORZ SPREAD: 2.284

VERT SPREAD: 2.327

GROUP SPREAD: 2.386

MIN RADIUS: 0.093

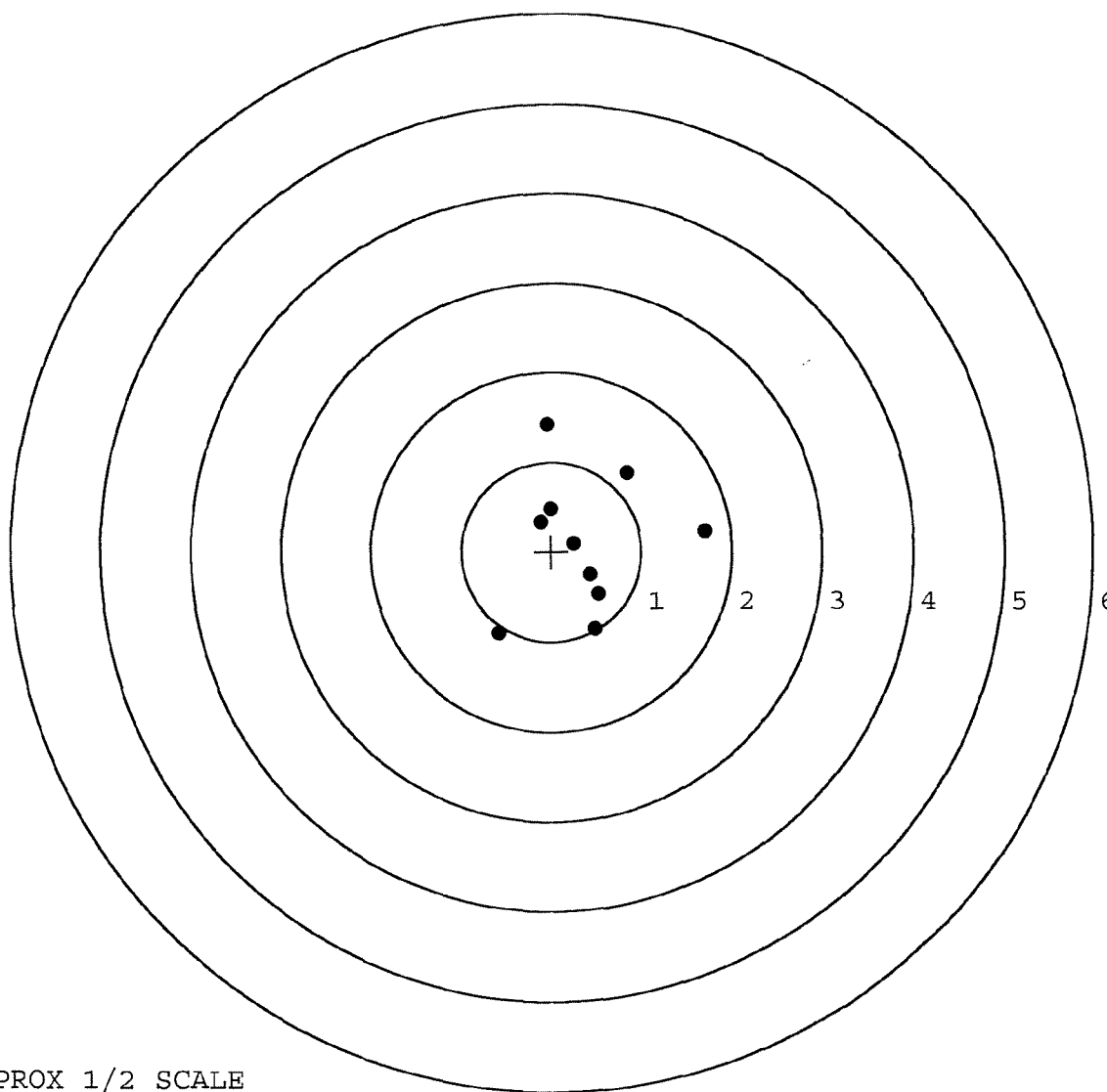
MAX RADIUS: 1.384

MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761541. __0

TARGET NUMBER: 3

FILE DATE: 11/15/2001

FILE TIME: 10:45

POINT#	X	Y
1:	0.909	2.060
2:	-0.625	1.365
3:	-0.529	1.236
4:	-0.021	0.979
5:	-0.081	0.149
6:	0.450	0.500
7:	0.205	0.099
8:	-0.400	-0.236
9:	-0.278	-0.328
10:	0.037	-1.697

X CENTROID: -0.033

Y CENTROID: 0.413

POA TO CENTROID: 0.414

HORZ SPREAD: 1.534

VERT SPREAD: 3.757

GROUP SPREAD: 3.857

MIN RADIUS: 0.268

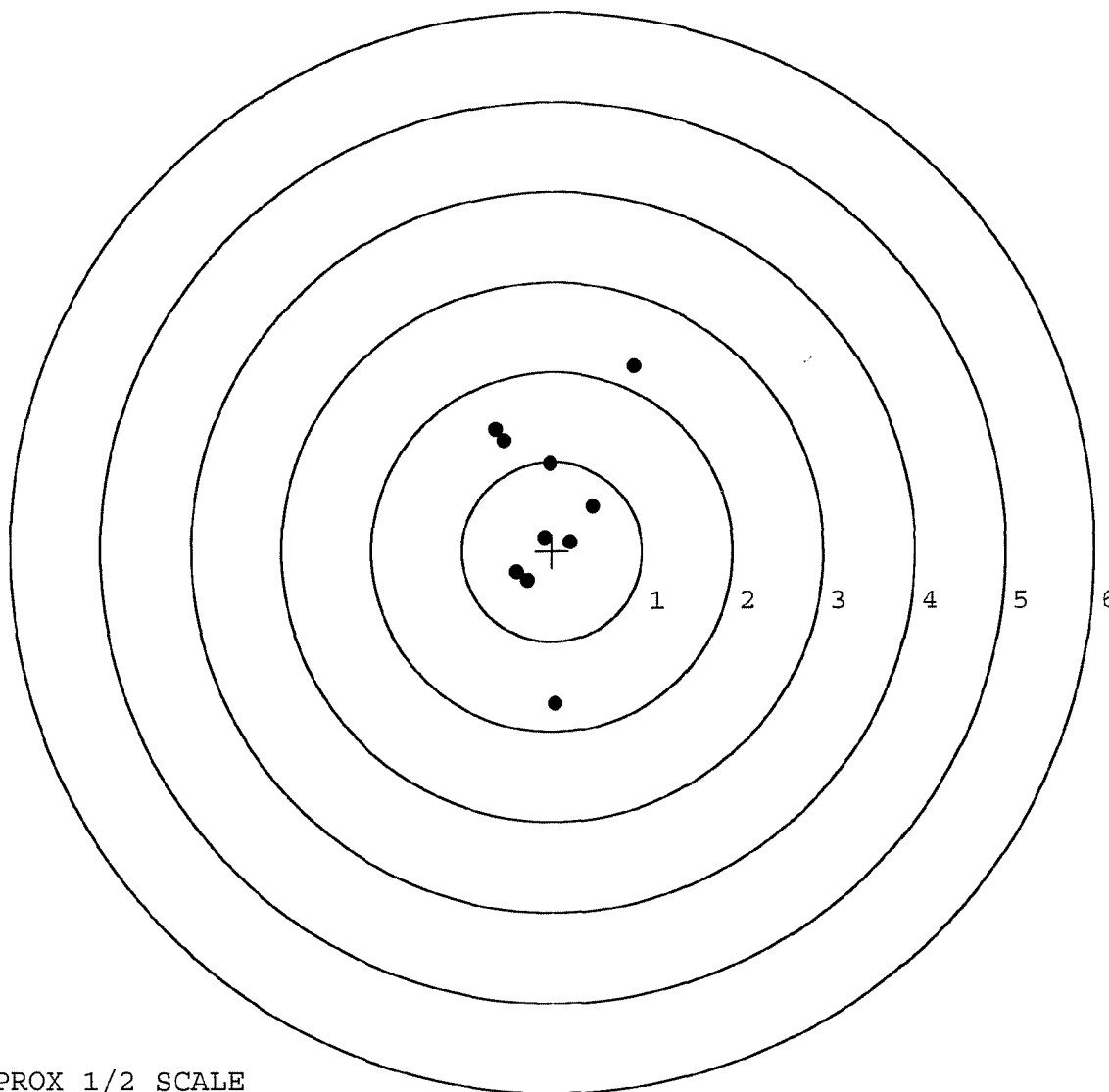
MAX RADIUS: 2.111

MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761541. 0

TARGET NUMBER: 4

FILE DATE: 11/15/2001

FILE TIME: 10:45

X CENTROID: 0.485

Y CENTROID: -0.081

POA TO CENTROID: 0.492

HORZ SPREAD: 1.887

VERT SPREAD: 2.469

GROUP SPREAD: 2.601

MIN RADIUS: 0.388

MAX RADIUS: 1.592

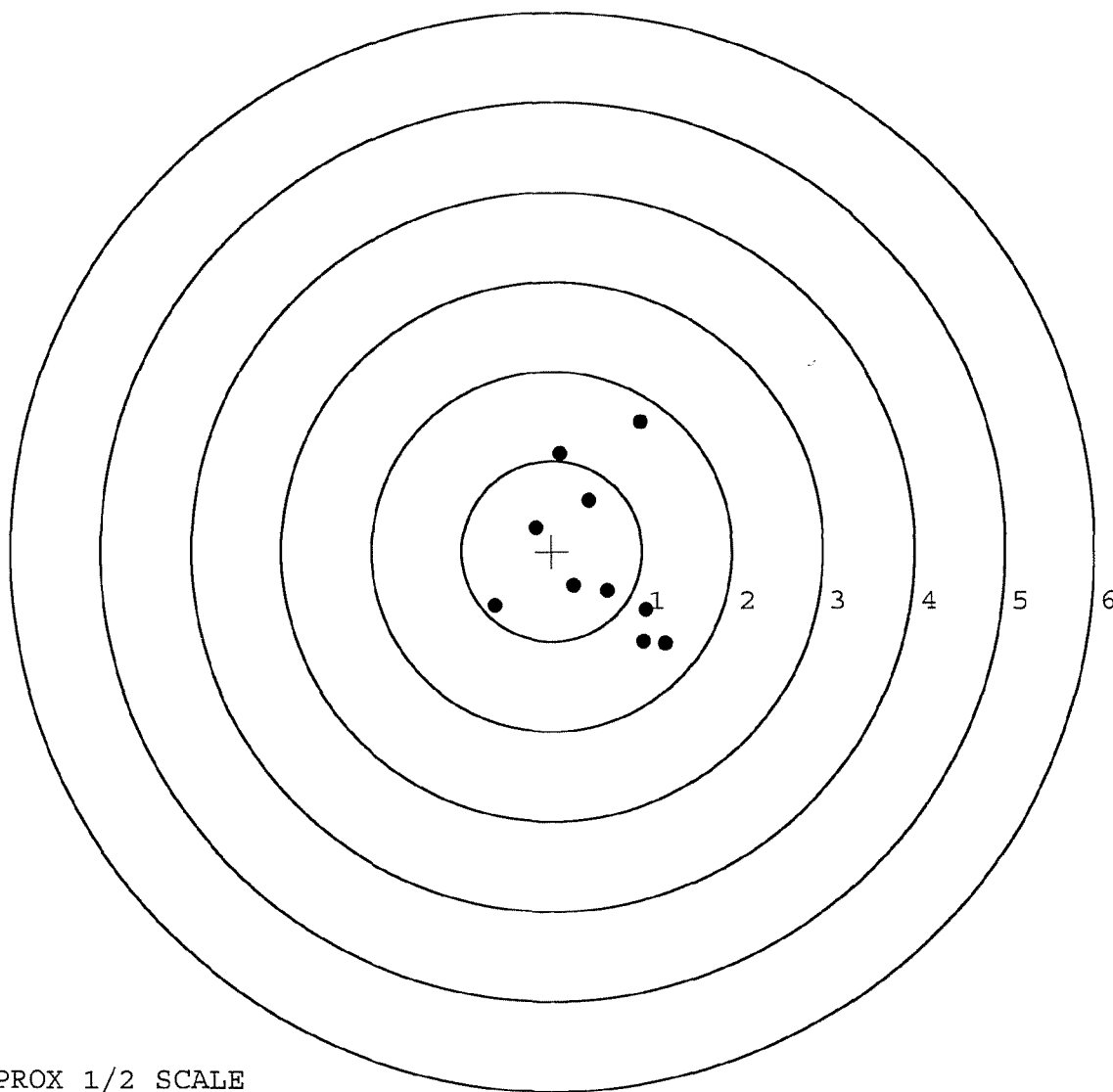
MEAN RADIUS: 0.932

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.984	1.431
2:	0.093	1.075
3:	0.407	0.562
4:	-0.184	0.263
5:	-0.630	-0.609
6:	0.244	-0.385
7:	0.619	-0.446
8:	1.044	-0.654
9:	1.019	-1.007
10:	1.257	-1.038



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6761541. 0

TARGET NUMBER: 5

FILE DATE: 11/15/2001

FILE TIME: 10:45

X CENTROID: 0.019

Y CENTROID: 0.283

POA TO CENTROID: 0.284

HORZ SPREAD: 1.890

VERT SPREAD: 2.632

GROUP SPREAD: 2.750

MIN RADIUS: 0.448

MAX RADIUS: 1.717

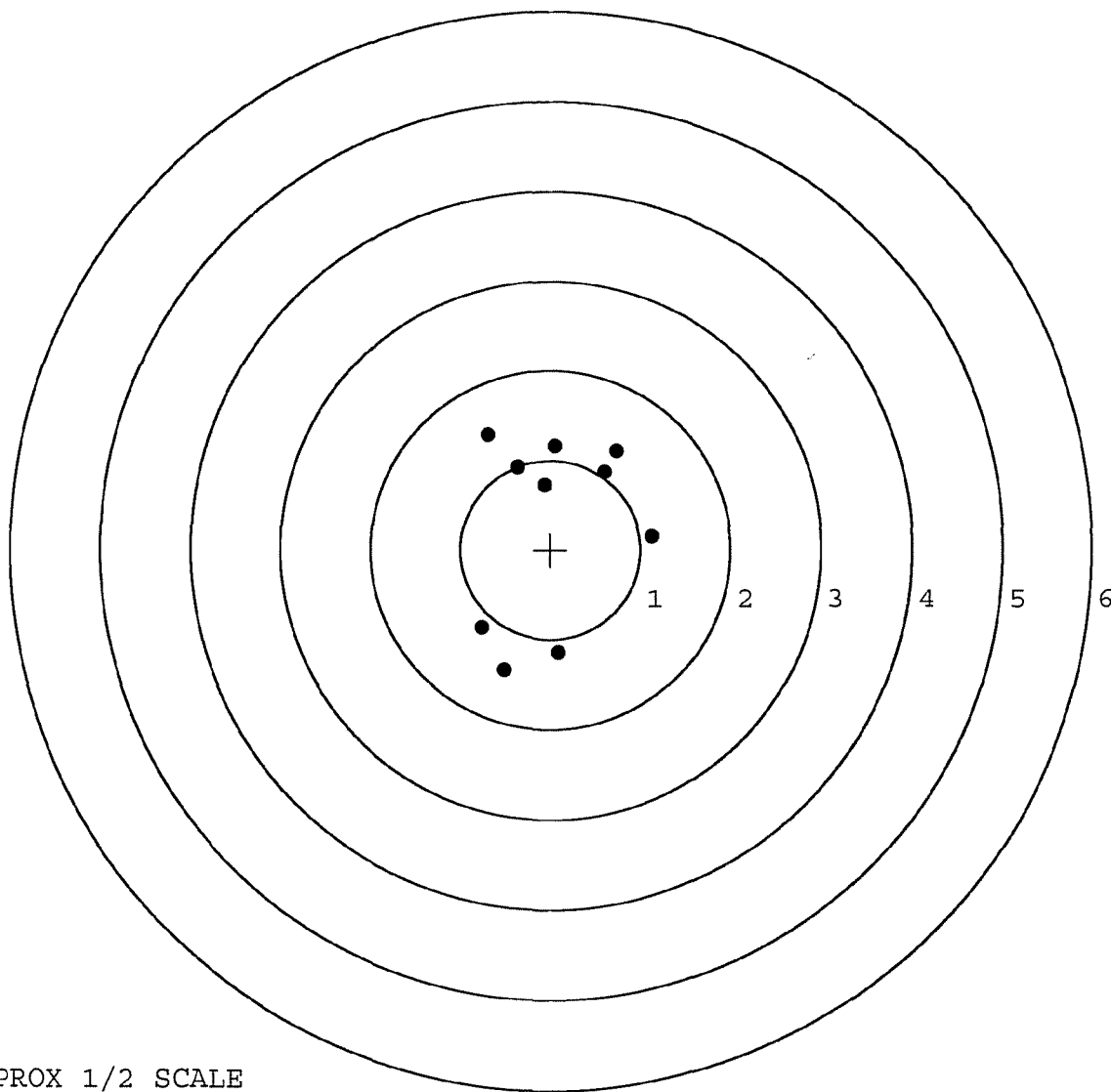
MEAN RADIUS: 1.089

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.735	1.100
2:	0.601	0.870
3:	0.049	1.159
4:	-0.072	0.722
5:	-0.368	0.926
6:	-0.696	1.285
7:	-0.762	-0.875
8:	-0.519	-1.347
9:	0.092	-1.158
10:	1.128	0.152



TARGET APPROX 1/2 SCALE