

EC790410

BARBER - M24 011673B

VERY IMPORTANT
Instruction - 1334
Enclosed - 6-83-89
Sales - U.S. - 101-13
1032001

Remington®

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

Serial NO. **E679041B**
ORDER NO. **25716**

46

Made in Illinois, NY. Reg. U.S. Pat. & Inv. Off. Marca Registrada. Marque Deposee.

14XV

5716 E6790410

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

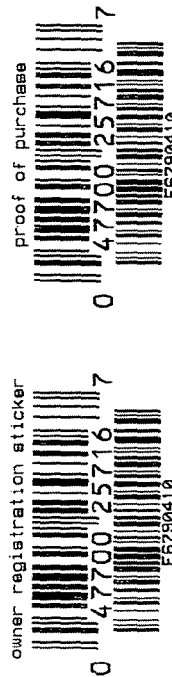


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

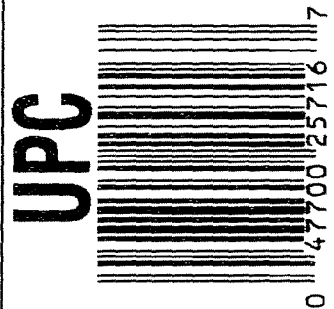
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790410



CONTRACT #

GUN SERIAL # E6790410

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 AL	
615	ROLLMARK CALIBER		11/2	LB
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
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	11/17	DA

BARBER - M24-0116733			READINGS			DATE	INITIAL		
OP #	OPERATION NAME								
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.0</u>	<u>5.0</u>	<u>5.0</u>	11/27	B.K.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	11/27	B.K.		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.023</u>	11/27	BK.		
	J) ASSEMBLE STOCK					11-14-01	RW		
	K) ASSEMBLE SWIVEL STUDS					12/5/01	Rep		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/5/01	Rep		
	M) IRON SIGHT ALIGNMENT					12/5/01	Rep		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/5/01	Rep		
640	GALLERY TEST AND TARGET		PASS	FAIL					
	A) MALFUNCTIONS		PASS	FAIL					
	B) PIERCED PRIMERS		PASS	FAIL					
645	INSPECT FOR LIVE AMMO								
655	FINAL INSPECTION A) HEADSPACE					12/5/01	Rep		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>267</u>	<u>275</u>	<u>275</u>	<u>279</u>	<u>259</u>	11-27-01	DA
	C) FUNCTION					12/5/01	Rep		
660	PACK					12/5/01	DA		

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

SERIAL NO. FL6790410DATE 11/13/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.09		2.09	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.16	2.17		2.03	
PULL #3	2.34	2.09		2.09	
PULL #4	2.25	2.15		2.07	
PULL #5	2.23	2.08		2.03	
TOTAL	11.24	10.58			
AVG.	2.25	2.12			

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.29		
PULL #2	3.16	3.24		
PULL #3	3.22	3.20		
PULL #4	3.17	3.13		
PULL #5	3.11	3.07		
TOTAL	15.97	15.93		
AVG.	3.19	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	3.89		4.09
PULL #2	4.09	3.99		4.04
PULL #3	4.09	3.96		4.06
PULL #4	3.97	3.82		4.08
PULL #5	4.03	3.88		3.96
TOTAL	20.39	19.54		20.23
AVG.	4.08	3.91		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790410.___0
FILE DATE AND TIME: 11/15/2001 02:50

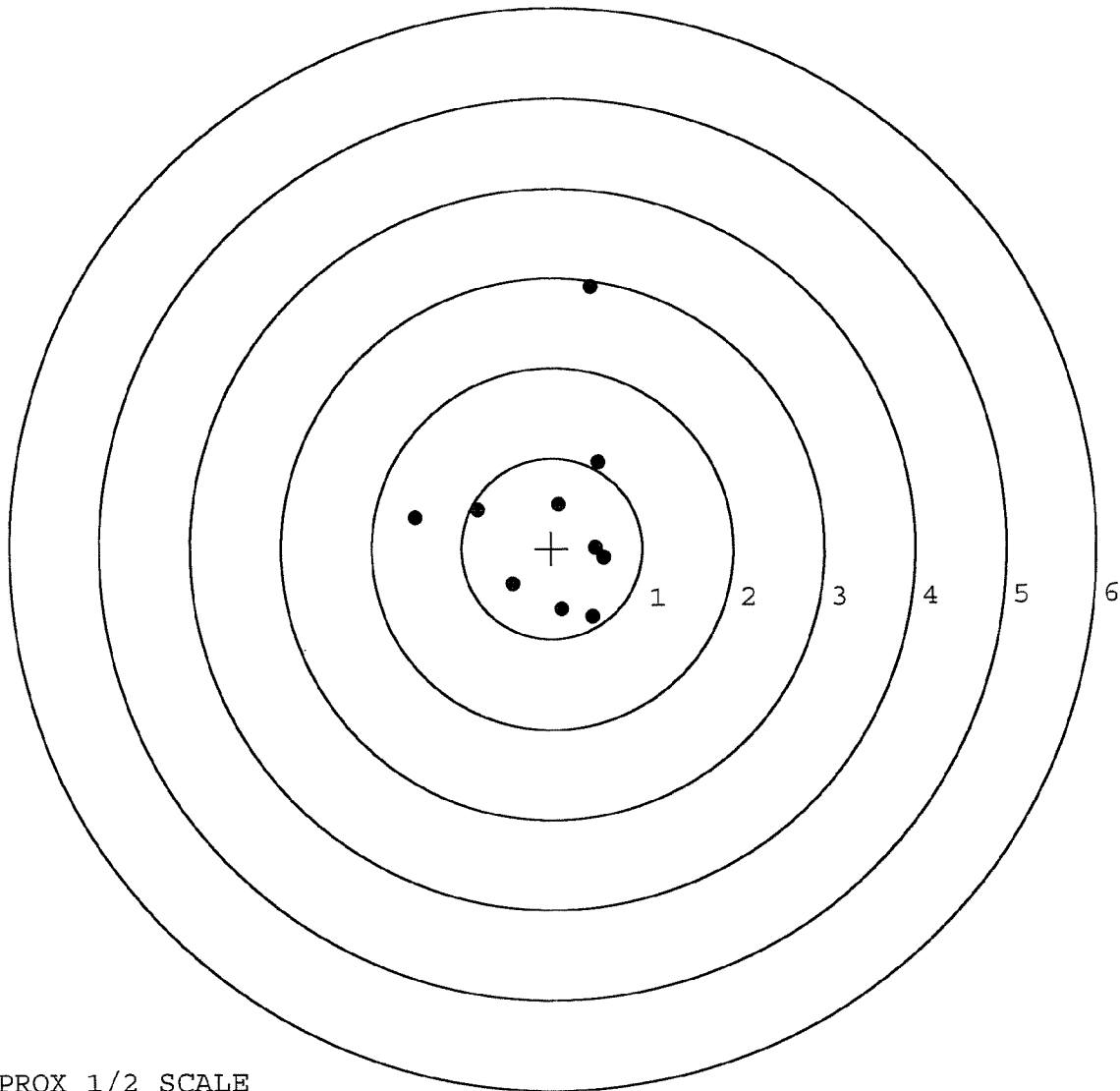
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.019
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.980
The Distance from POA to Centroid Target #1:	0.318
The Distance from Centroid Target #2 to Centroid Target #1:	0.595
The Distance from Centroid Target #3 to Centroid Target #1:	0.555
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.628

SERIAL NUMBER: E6790410. __0
 TARGET NUMBER: 1
 FILE DATE: 11/15/2001
 FILE TIME: 02:50

POINT#	X	Y
1:	0.453	2.895
2:	0.523	0.953
3:	0.082	0.485
4:	-0.817	0.433
5:	-1.520	0.351
6:	0.577	-0.107
7:	0.447	-0.763
8:	0.107	-0.678
9:	-0.437	-0.400
10:	0.482	0.006

X CENTROID: -0.010
 Y CENTROID: 0.318
 POA TO CENTROID: 0.318
 HORZ SPREAD: 2.097
 VERT SPREAD: 3.658
 GROUP SPREAD: 3.658
 MIN RADIUS: 0.191
 MAX RADIUS: 2.619
 MEAN RADIUS: 1.028
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790410. 0

TARGET NUMBER: 2

FILE DATE: 11/15/2001

FILE TIME: 02:50

X CENTROID: -0.212

Y CENTROID: -0.242

POA TO CENTROID: 0.322

HORZ SPREAD: 2.457

VERT SPREAD: 3.216

GROUP SPREAD: 3.478

MIN RADIUS: 0.344

MAX RADIUS: 2.301

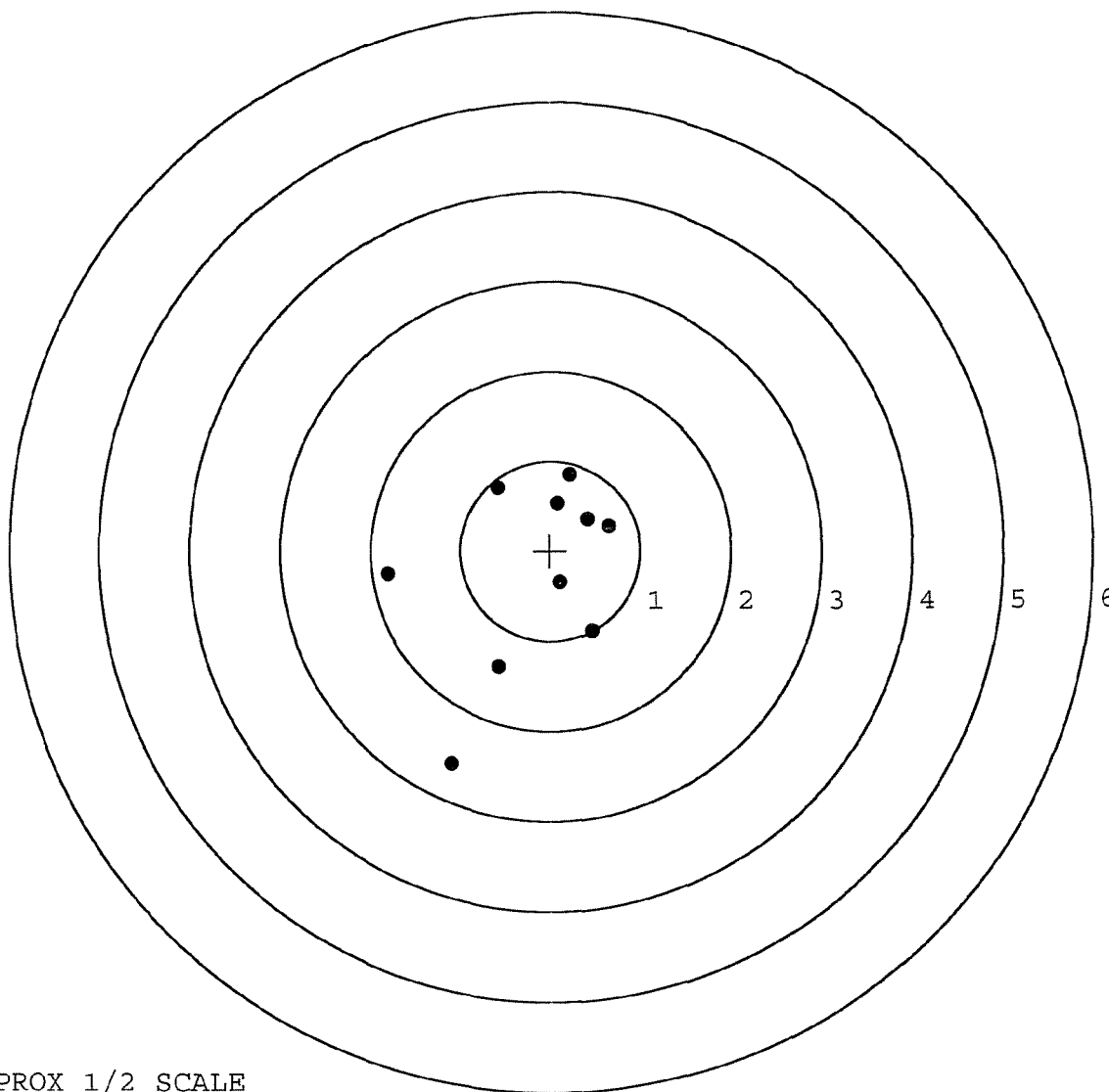
MEAN RADIUS: 1.118

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.582	0.709
2:	0.222	0.852
3:	0.086	0.532
4:	0.647	0.278
5:	0.417	0.356
6:	0.111	-0.358
7:	0.461	-0.890
8:	-0.574	-1.286
9:	-1.102	-2.364
10:	-1.810	-0.248



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790410. 0

TARGET NUMBER: 3

FILE DATE: 11/15/2001

FILE TIME: 02:50

X CENTROID: 0.409

Y CENTROID: -0.046

POA TO CENTROID: 0.411

HORZ SPREAD: 2.200

VERT SPREAD: 2.498

GROUP SPREAD: 2.500

MIN RADIUS: 0.437

MAX RADIUS: 1.325

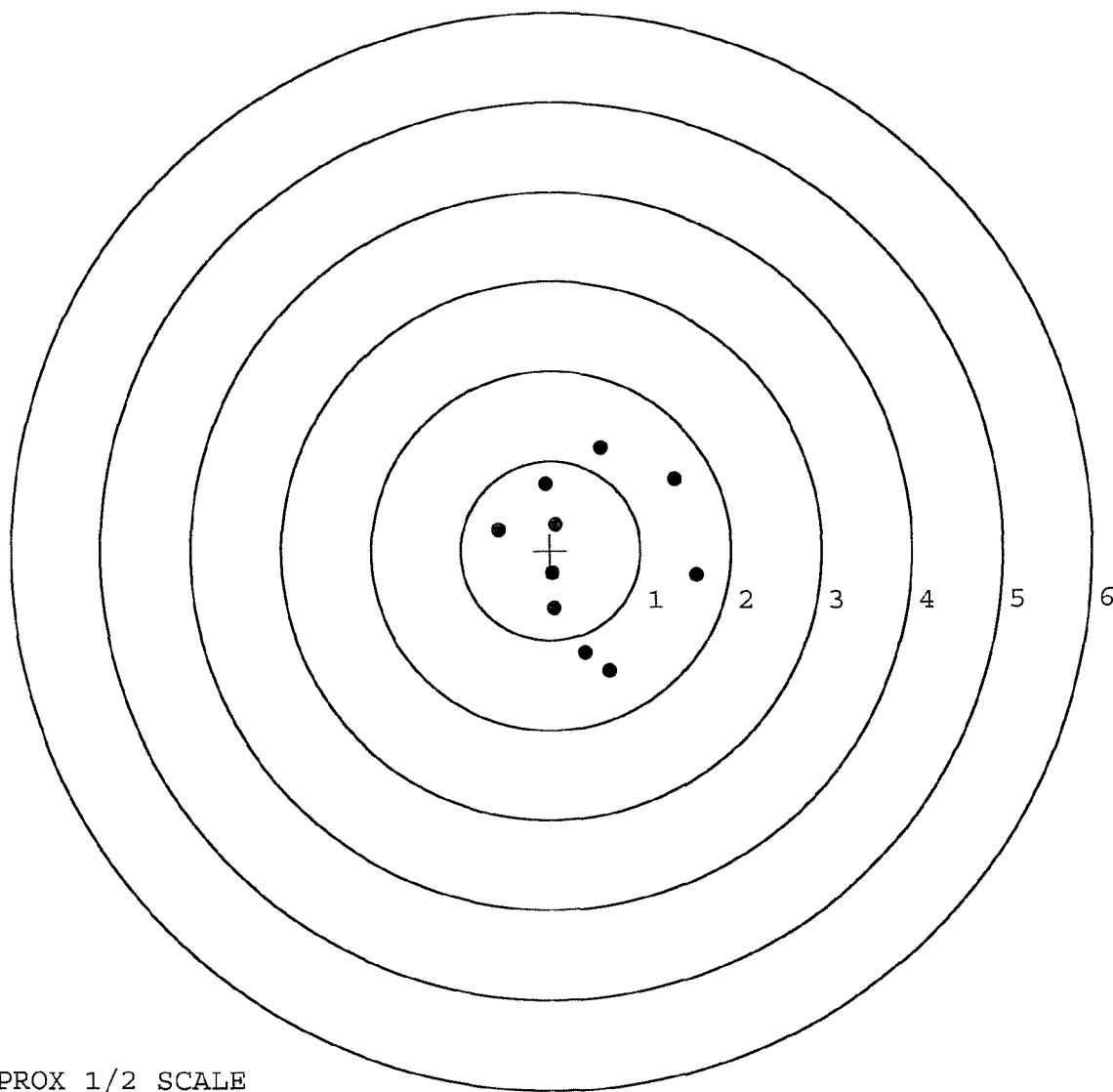
MEAN RADIUS: 0.972

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.563	1.150
2:	-0.058	0.741
3:	0.058	0.289
4:	-0.583	0.238
5:	0.026	-0.257
6:	0.041	-0.649
7:	0.389	-1.143
8:	0.656	-1.348
9:	1.617	-0.278
10:	1.378	0.793



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790410. 0

TARGET NUMBER: 4

FILE DATE: 11/15/2001

FILE TIME: 02:50

X CENTROID: 0.061

Y CENTROID: 0.152

POA TO CENTROID: 0.163

HORZ SPREAD: 2.687

VERT SPREAD: 2.423

GROUP SPREAD: 2.737

MIN RADIUS: 0.158

MAX RADIUS: 1.618

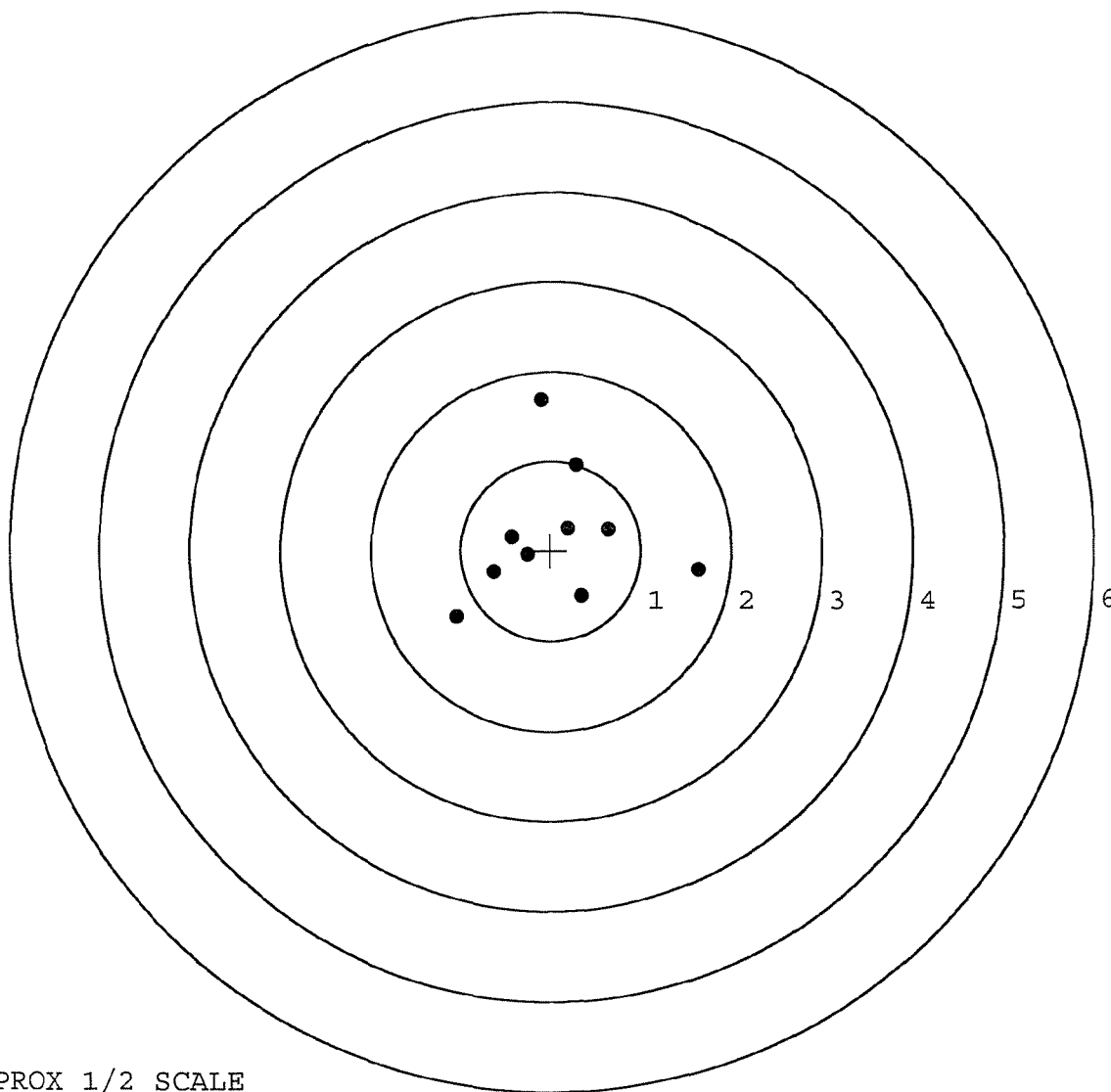
MEAN RADIUS: 0.854

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.113	1.683
2:	0.289	0.959
3:	0.189	0.244
4:	0.637	0.236
5:	0.343	-0.512
6:	1.636	-0.220
7:	-0.258	-0.047
8:	-0.433	0.147
9:	-0.628	-0.234
10:	-1.051	-0.740



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790410. __0

TARGET NUMBER: 5

FILE DATE: 11/15/2001

FILE TIME: 02:50

X CENTROID: -0.222

Y CENTROID: -0.273

POA TO CENTROID: 0.352

HORZ SPREAD: 1.988

VERT SPREAD: 2.169

GROUP SPREAD: 2.307

MIN RADIUS: 0.484

MAX RADIUS: 1.432

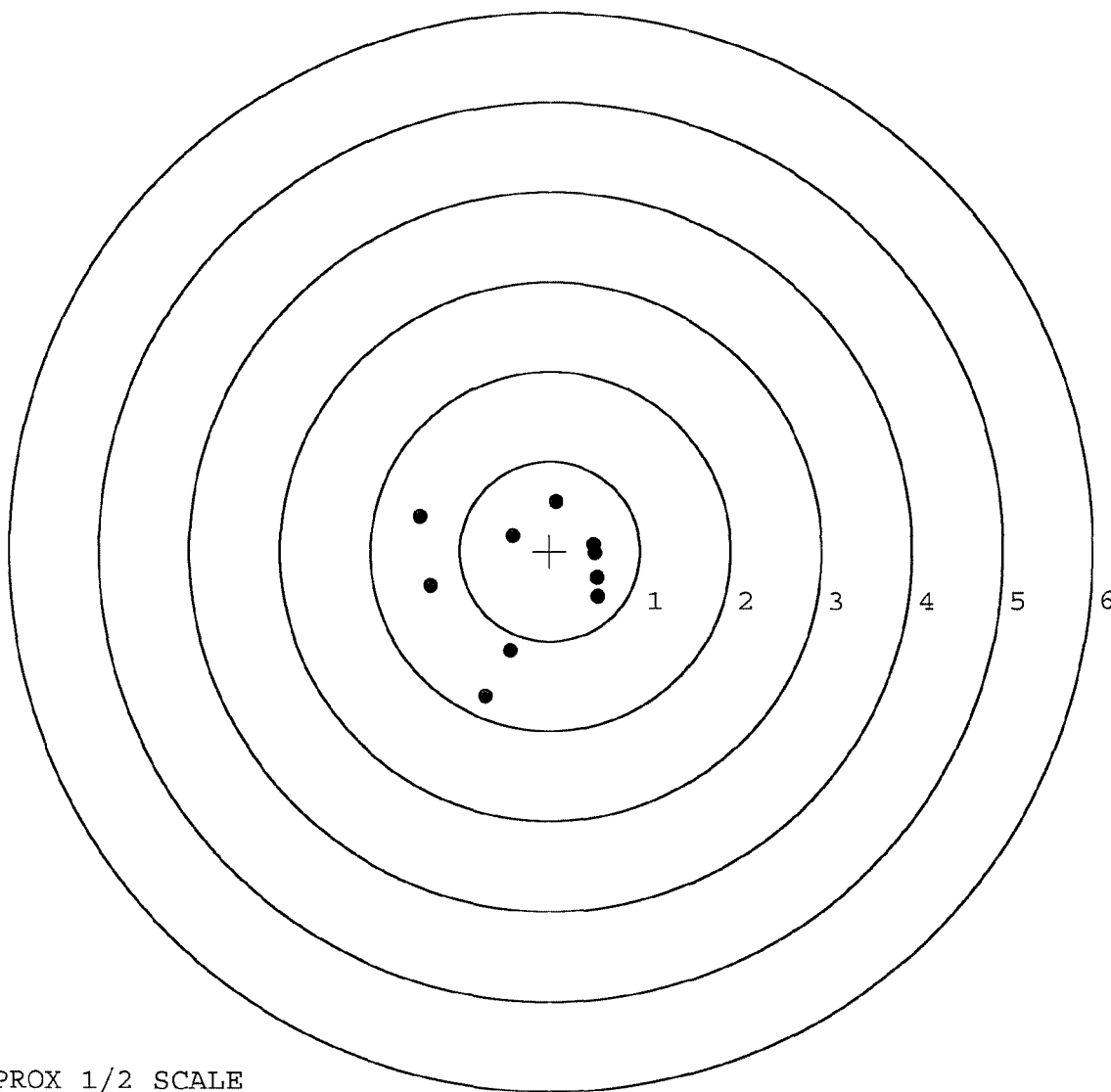
MEAN RADIUS: 0.926

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.073	0.551
2:	-0.410	0.172
3:	-1.451	0.388
4:	-1.333	-0.381
5:	-0.435	-1.108
6:	-0.714	-1.618
7:	0.537	-0.503
8:	0.528	-0.295
9:	0.500	-0.020
10:	0.487	0.080



TARGET APPROX 1/2 SCALE