

E6790238

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

46

Serial No. **E6790238**
Order No. **25716**

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

14XV

5716 E6790238

ORDER 25716
MODEL 700™ M24
UPC



ORDER 25716
MODEL 700™ M24
UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400117215

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

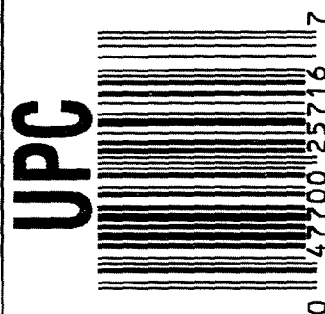


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790238



CONTRACT #

GUN SERIAL # E6790238

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			
615	ROLLMARK CALIBER			AL bz
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-11-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11/11/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.5</u> <u>3.0</u> <u>3.5</u>	11/28/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/28/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11/28/01	Rep
	J) ASSEMBLE STOCK		11/12/01	Rep
	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	KT
	A) MALFUNCTIONS	PASS FAIL	11/12/01	KT
	B) PIERCED PRIMERS	PASS FAIL	11/12/01	KT
645	INSPECT FOR LIVE AMMO		11/12/01	KT
655	FINAL INSPECTION A) HEADSPACE		12/6/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.58</u> <u>2.81</u> <u>2.85</u> <u>2.80</u>	11/28/01	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. E6790238

DATE 11/12/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.68	2.40		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.57	2.26		2.55	
PULL #3	2.57	2.59		2.20	
PULL #4	2.52	2.23		2.64	
PULL #5	2.57	2.19		2.68	
TOTAL	12.91	11.67		12.43	
AVG.	2.58	2.33		2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.22		
PULL #2	3.05	3.26		
PULL #3	3.02	3.33		
PULL #4	3.00	3.18		
PULL #5	3.02	3.21		
TOTAL	15.14	16.20		
AVG.	3.02	3.24		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.33		4.06
PULL #2	4.35	4.32		4.40
PULL #3	4.35	4.34		4.33
PULL #4	4.06	4.40		4.29
PULL #5	4.23	4.31		4.47
TOTAL	21.35	21.70		21.55
AVG.	4.27	4.34		4.31

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790238.___0

FILE DATE AND TIME: 11/12/2001 11:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	0.047
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	1.030
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.485
The Distance from Centroid Target #4 to Centroid Target #1:	0.344
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: E6790238. 0

TARGET NUMBER: 1

FILE DATE: 11/12/2001

FILE TIME: 11:01

POINT#	X	Y
1:	1.003	1.932
2:	1.148	1.086
3:	0.665	0.067
4:	0.967	-0.419
5:	0.484	-0.784
6:	0.095	-0.838
7:	-0.204	-1.544
8:	-1.214	-1.375
9:	-1.021	-0.875
10:	-1.317	1.424

X CENTROID: 0.061

Y CENTROID: -0.133

POA TO CENTROID: 0.146

HORZ SPREAD: 2.465

VERT SPREAD: 3.476

GROUP SPREAD: 3.981

MIN RADIUS: 0.637

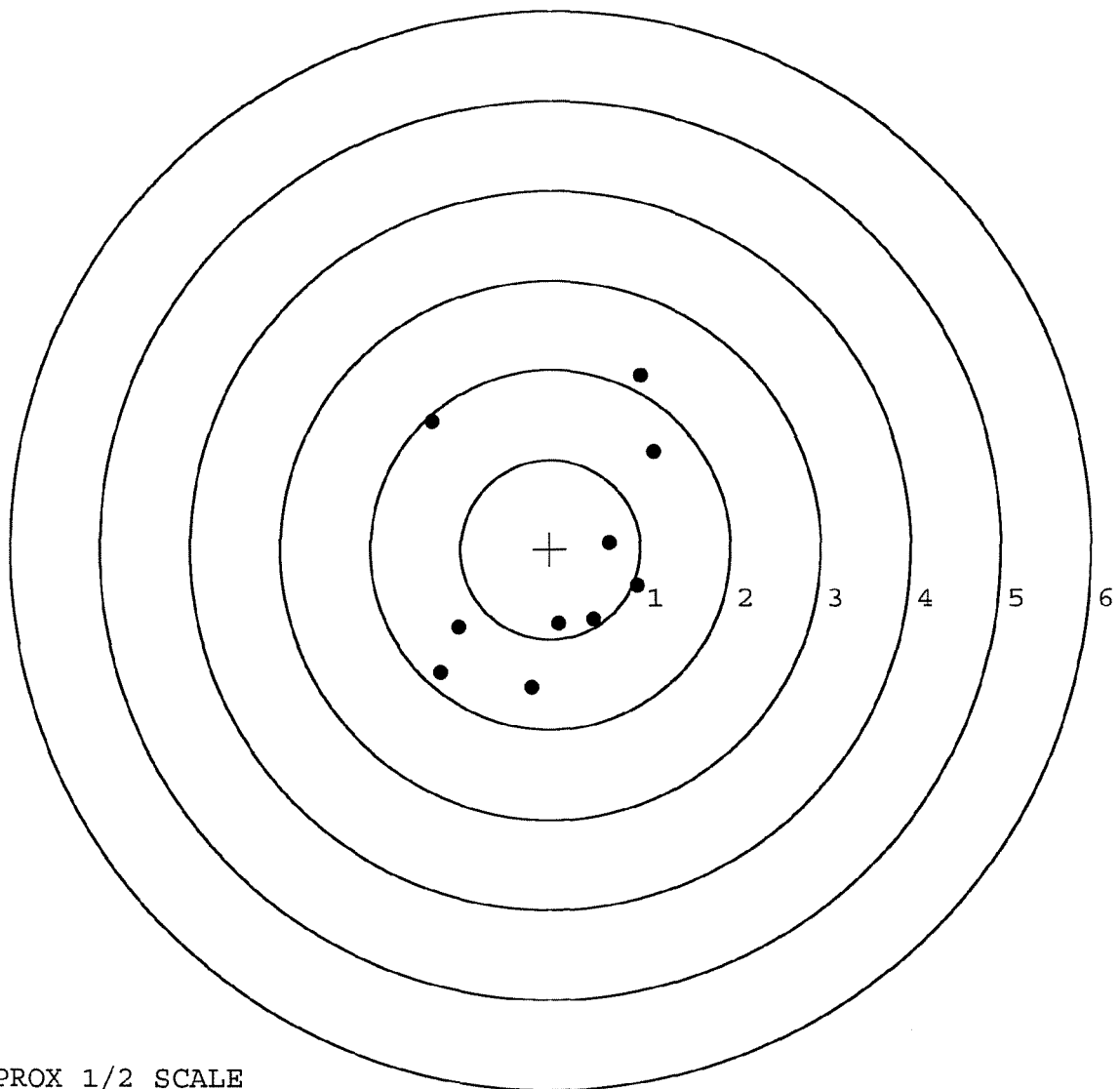
MAX RADIUS: 2.270

MEAN RADIUS: 1.358

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



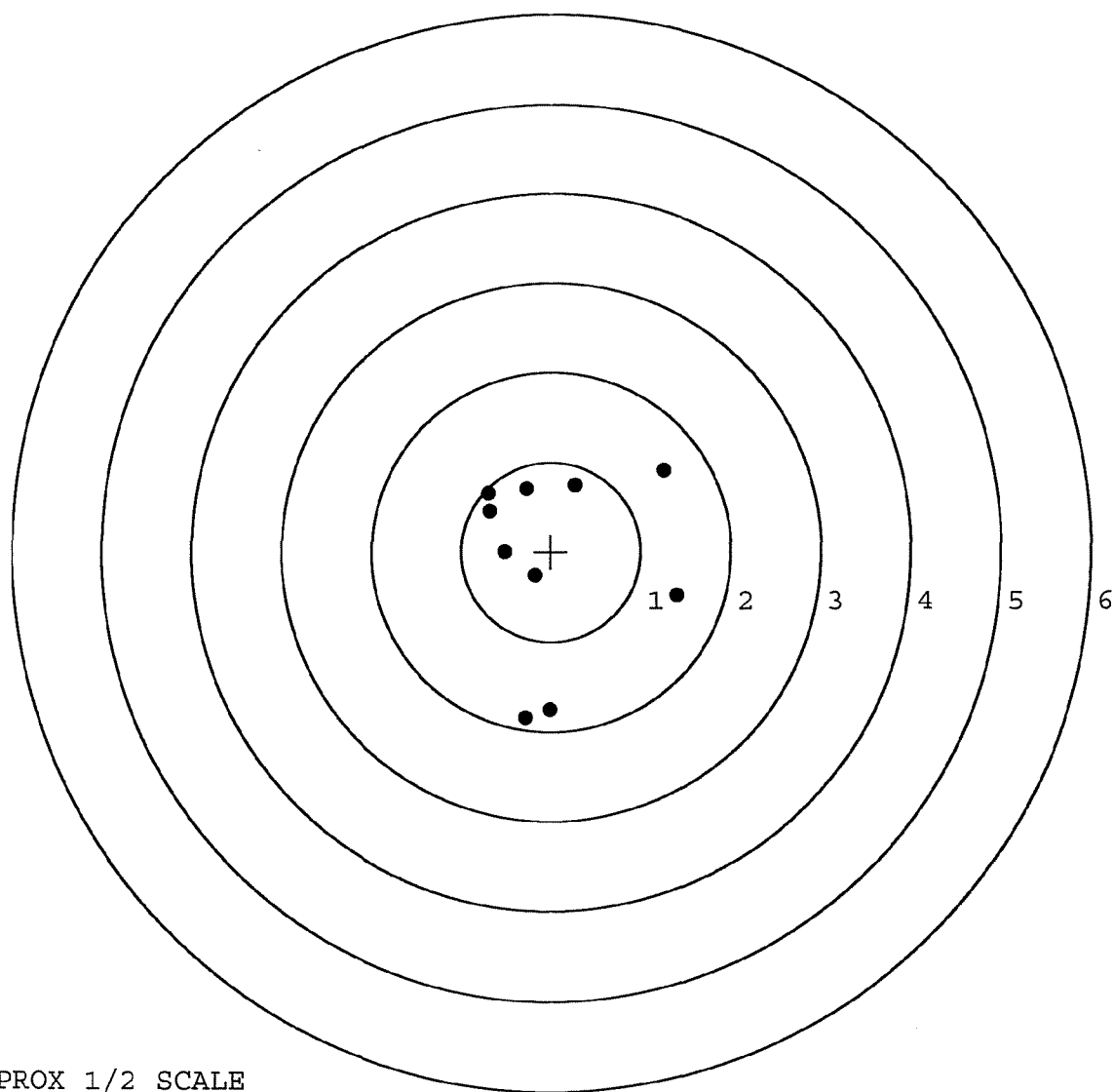
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790238. __0
TARGET NUMBER: 2
FILE DATE: 11/12/2001
FILE TIME: 11:01

X CENTROID: 0.024
Y CENTROID: -0.091
POA TO CENTROID: 0.094
HORZ SPREAD: 2.094
VERT SPREAD: 2.755
GROUP SPREAD: 3.156
MIN RADIUS: 0.270
MAX RADIUS: 1.787
MEAN RADIUS: 1.095

POINT#	X	Y
1:	0.273	0.741
2:	-0.279	0.706
3:	-0.700	0.659
4:	-0.693	0.459
5:	-0.515	-0.003
6:	-0.180	-0.268
7:	-0.293	-1.849
8:	-0.019	-1.761
9:	1.394	-0.497
10:	1.247	0.906

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

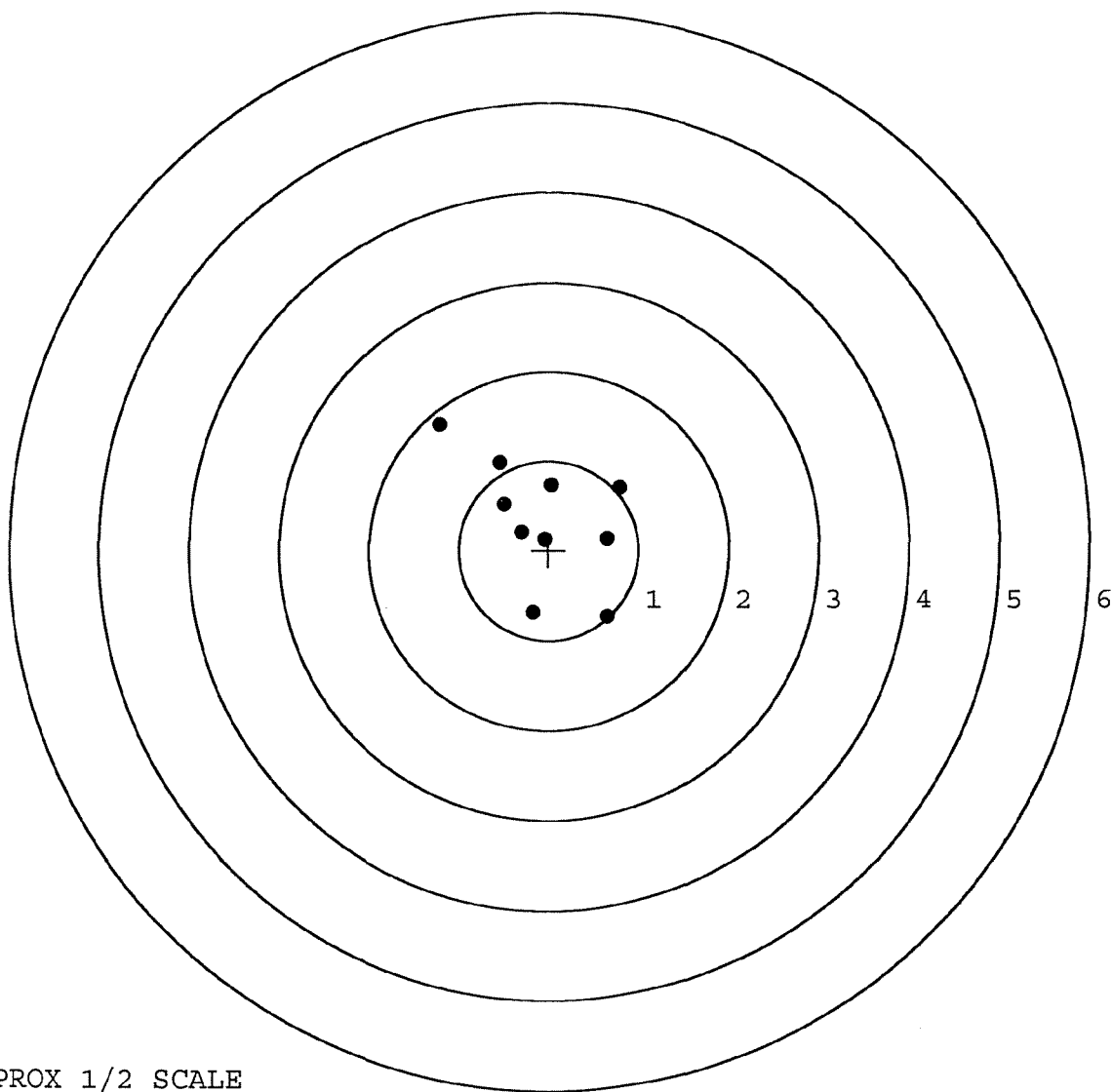


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790238. 0
TARGET NUMBER: 3
FILE DATE: 11/12/2001
FILE TIME: 11:01

POINT#	X	Y
1:	0.029	0.733
2:	0.794	0.696
3:	0.651	0.131
4:	0.655	-0.745
5:	-0.174	-0.694
6:	-0.043	0.120
7:	-0.309	0.202
8:	-0.503	0.518
9:	-0.551	0.981
10:	-1.220	1.408

X CENTROID: -0.067
Y CENTROID: 0.335
POA TO CENTROID: 0.342
HORZ SPREAD: 2.014
VERT SPREAD: 2.153
GROUP SPREAD: 2.855
MIN RADIUS: 0.216
MAX RADIUS: 1.575
MEAN RADIUS: 0.777
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790238. 0

TARGET NUMBER: 4

FILE DATE: 11/12/2001

FILE TIME: 11:01

POINT#	X	Y
1:	0.874	-0.307
2:	0.138	-0.525
3:	-0.290	-0.227
4:	-0.775	-1.086
5:	-1.414	0.459
6:	-0.661	1.021
7:	-0.656	0.676
8:	-0.286	0.682
9:	1.833	0.643

X CENTROID: -0.137

Y CENTROID: 0.148

POA TO CENTROID: 0.202

HORZ SPREAD: 3.247

VERT SPREAD: 2.107

GROUP SPREAD: 3.252

MIN RADIUS: 0.405

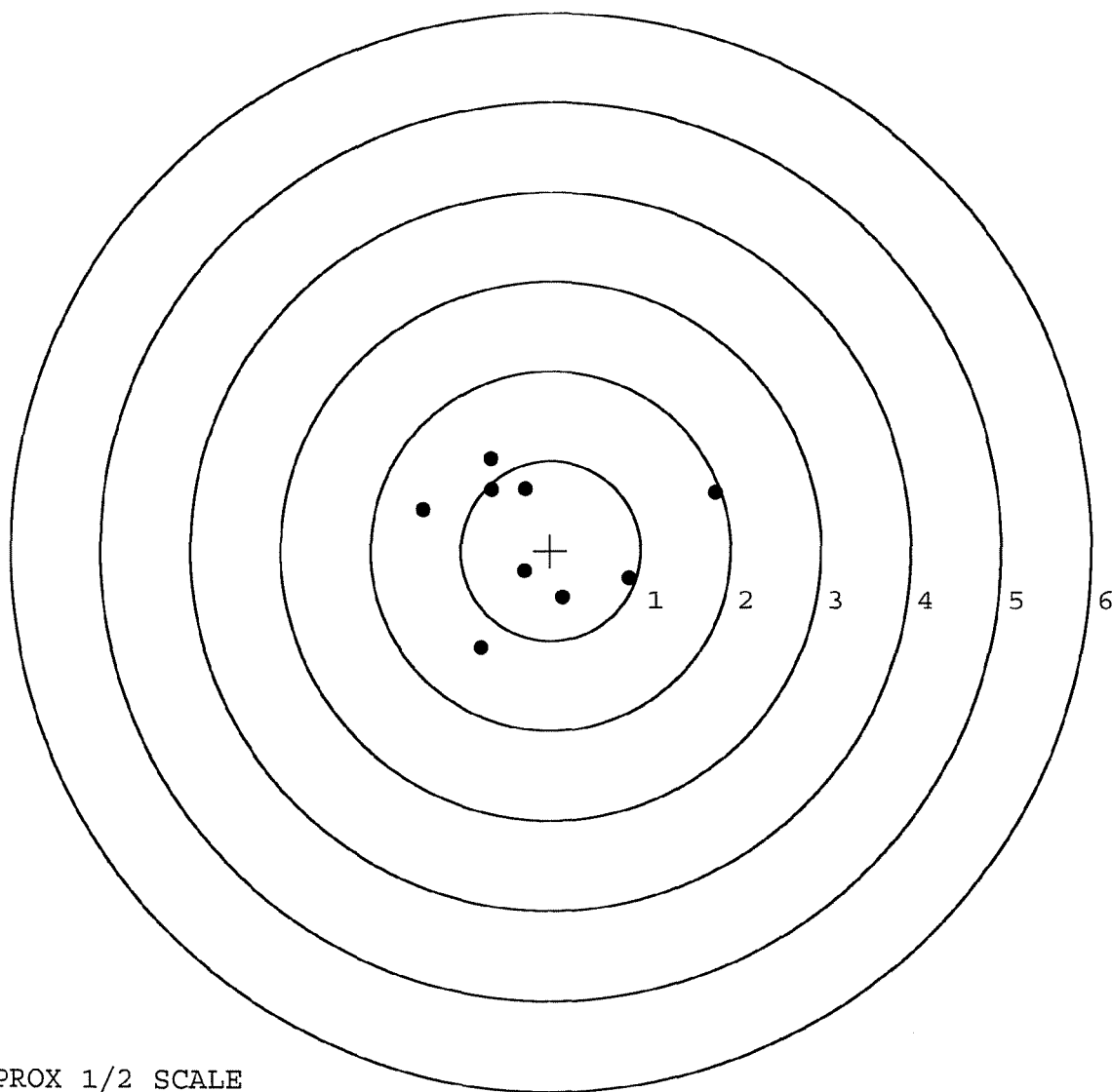
MAX RADIUS: 2.032

MEAN RADIUS: 1.032

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790238. 0

TARGET NUMBER: 5

FILE DATE: 11/12/2001

FILE TIME: 11:01

POINT#	X	Y
1:	0.676	1.140
2:	1.638	0.201
3:	1.384	-0.756
4:	0.290	-0.265
5:	0.026	0.512
6:	-0.561	0.106
7:	-0.446	-0.094
8:	-0.429	-0.271
9:	-0.866	-0.830
10:	-0.484	0.015

X CENTROID: 0.123

Y CENTROID: -0.024

POA TO CENTROID: 0.125

HORZ SPREAD: 2.504

VERT SPREAD: 1.970

GROUP SPREAD: 2.708

MIN RADIUS: 0.293

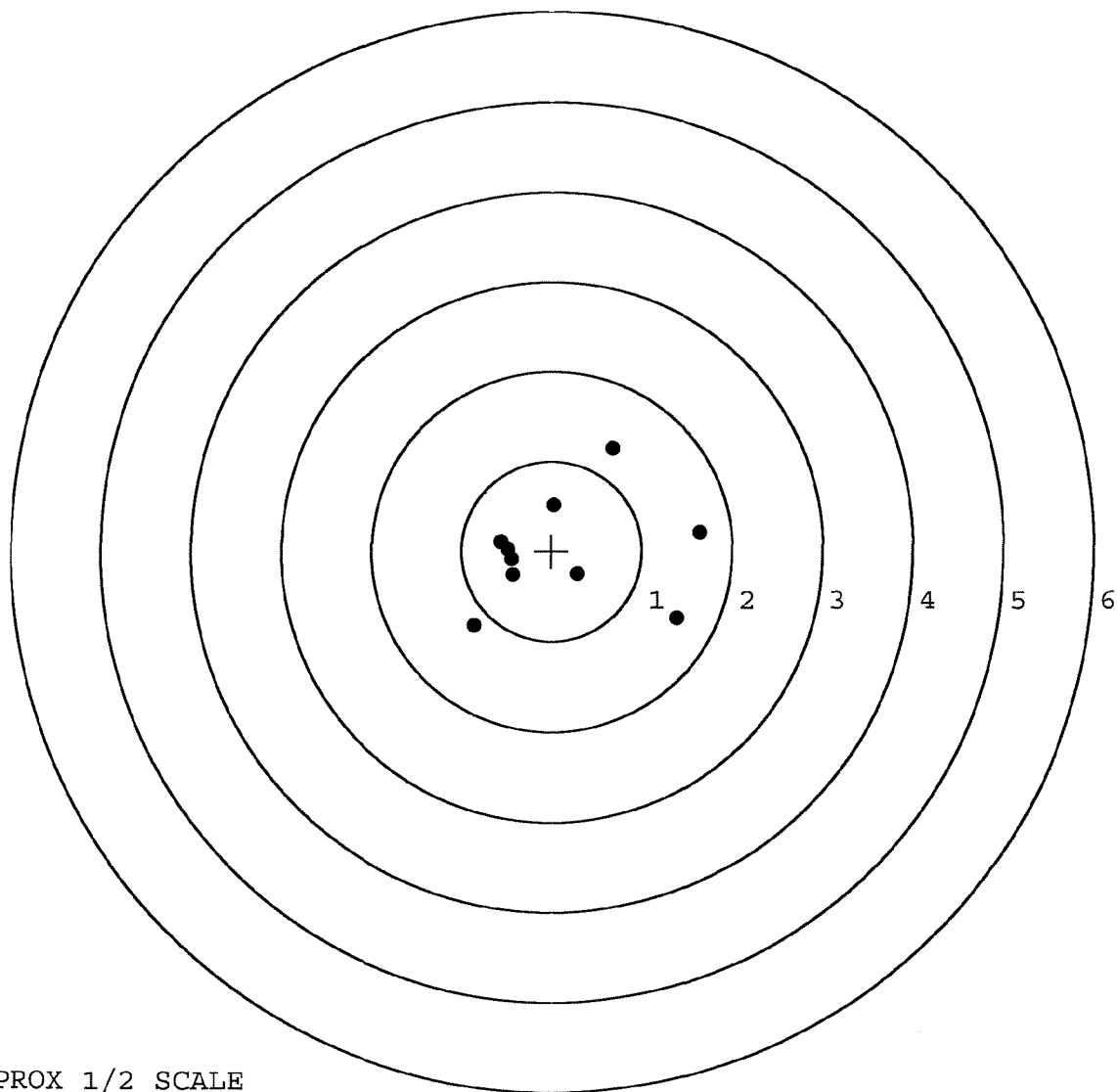
MAX RADIUS: 1.532

MEAN RADIUS: 0.887

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE