

E 6790461

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

GREEN ENVELOPE CONTAINS:

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

46 FORM

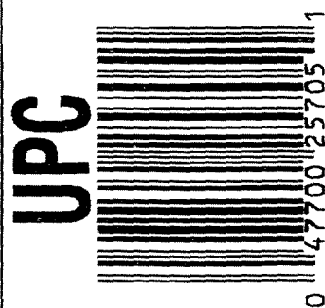


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790461



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
E6790461

ORDER NO. **25705**

46

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marks Registered Parquet Deposited.

10PW

5705 E6790461

ORDER 25705

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790461

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/13/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/13/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/13/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/13/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/02	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.25</u> <u>6.25</u>	<u>2/27/02</u>	<u>D.M.</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.50</u> <u>3.50</u> <u>3.50</u>	<u>2/27/02</u>	<u>D.M.</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	<u>2/27/02</u>	<u>D.M.</u>
	J) ASSEMBLE STOCK		<u>3/14/02</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS		<u>3/19/02</u>	<u>RHL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>3/19/02</u>	<u>RHL</u>
	M) IRON SIGHT ALIGNMENT		<u>3/19/02</u>	<u>RHL</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>3/19/02</u>	<u>RHL</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>2-21-02</u>	<u>A</u>
	MALFUNCTION	CORRECTION		<u>A</u>
	MALFUNCTION	CORRECTION		<u>A</u>
	MALFUNCTION	CORRECTION		<u>A</u>
	MALFUNCTION	CORRECTION		<u>A</u>
645	INSPECT FOR LIVE AMMO		<u>2-21-02</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE		<u>3/19/02</u>	<u>RHL</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.67</u> <u>2.48</u> <u>2.64</u> <u>2.68</u>	<u>2/27/02</u>	<u>D.M.</u>
	C) FUNCTION		<u>3/19/02</u>	<u>RHL</u>
660	PACK		<u>6/4/02</u>	<u>DA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. E6790461

DATE 2/13/02

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.75	2.56		2.62	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.83	2.65		2.55	
PULL #3	2.78	2.59		2.59	
PULL #4	2.81	2.65		2.69	
PULL #5	2.76	2.58		2.73	
TOTAL	13.93	13.03		13.18	
AVG.	2.79	2.61		2.64	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.19		
PULL #2	3.16	3.23		
PULL #3	3.21	3.25		
PULL #4	3.19	3.16		
PULL #5	3.09	3.11		
TOTAL	15.76	15.94		
AVG.	3.15	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.11	3.94		4.15
PULL #2	4.17	4.15		4.21
PULL #3	4.04	4.05		4.17
PULL #4	4.22	4.11		4.13
PULL #5	4.01	4.07		4.23
TOTAL	20.55	20.32		20.89
AVG.	4.11	4.06		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790461.___0

FILE DATE AND TIME: 02/21/2002 02:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.280
The Distance from Centroid Target #3 to Centroid Target #1:	0.417
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: E6790461. 0

TARGET NUMBER: 1

FILE DATE: 02/21/2002

FILE TIME: 02:28

POINT#	X	Y
1:	1.664	-0.443
2:	0.672	-0.698
3:	0.140	-0.732
4:	-0.760	-0.729
5:	-0.997	0.147
6:	-0.396	0.996
7:	-0.092	1.020
8:	-0.088	0.871
9:	0.038	0.765
10:	-0.083	0.559

X CENTROID: 0.010

Y CENTROID: 0.176

POA TO CENTROID: 0.176

HORZ SPREAD: 2.661

VERT SPREAD: 1.752

GROUP SPREAD: 2.726

MIN RADIUS: 0.394

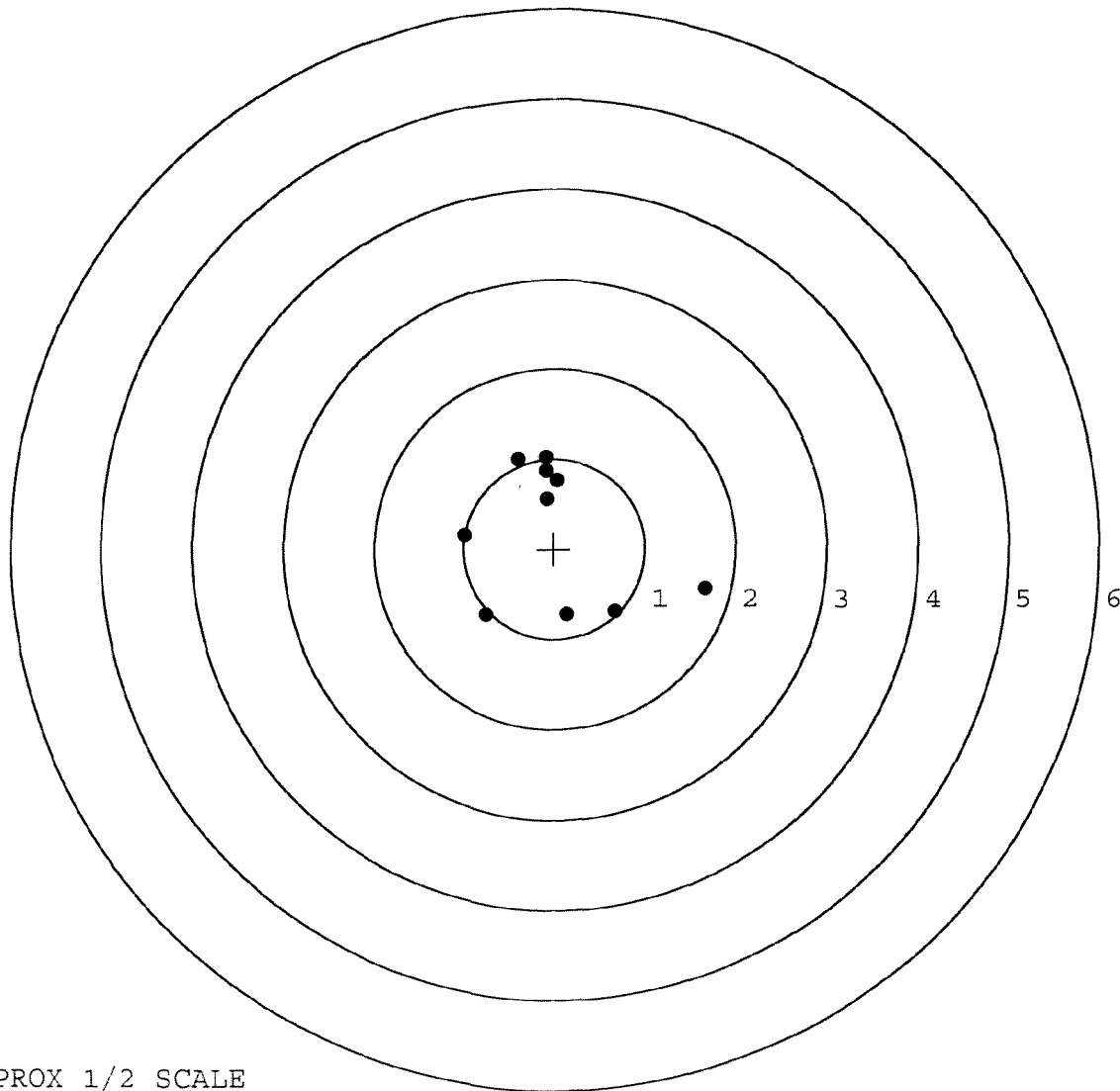
MAX RADIUS: 1.766

MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790461. __0

TARGET NUMBER: 2

FILE DATE: 02/21/2002

FILE TIME: 02:28

POINT#	X	Y
1:	0.195	0.554
2:	-0.598	0.551
3:	-0.705	0.015
4:	-0.344	-0.050
5:	-0.381	-0.272
6:	-0.128	-0.974
7:	0.106	-0.807
8:	0.415	0.082
9:	0.785	-0.284
10:	-0.614	0.502

X CENTROID: -0.127

Y CENTROID: -0.068

POA TO CENTROID: 0.144

HORZ SPREAD: 1.490

VERT SPREAD: 1.528

GROUP SPREAD: 1.616

MIN RADIUS: 0.218

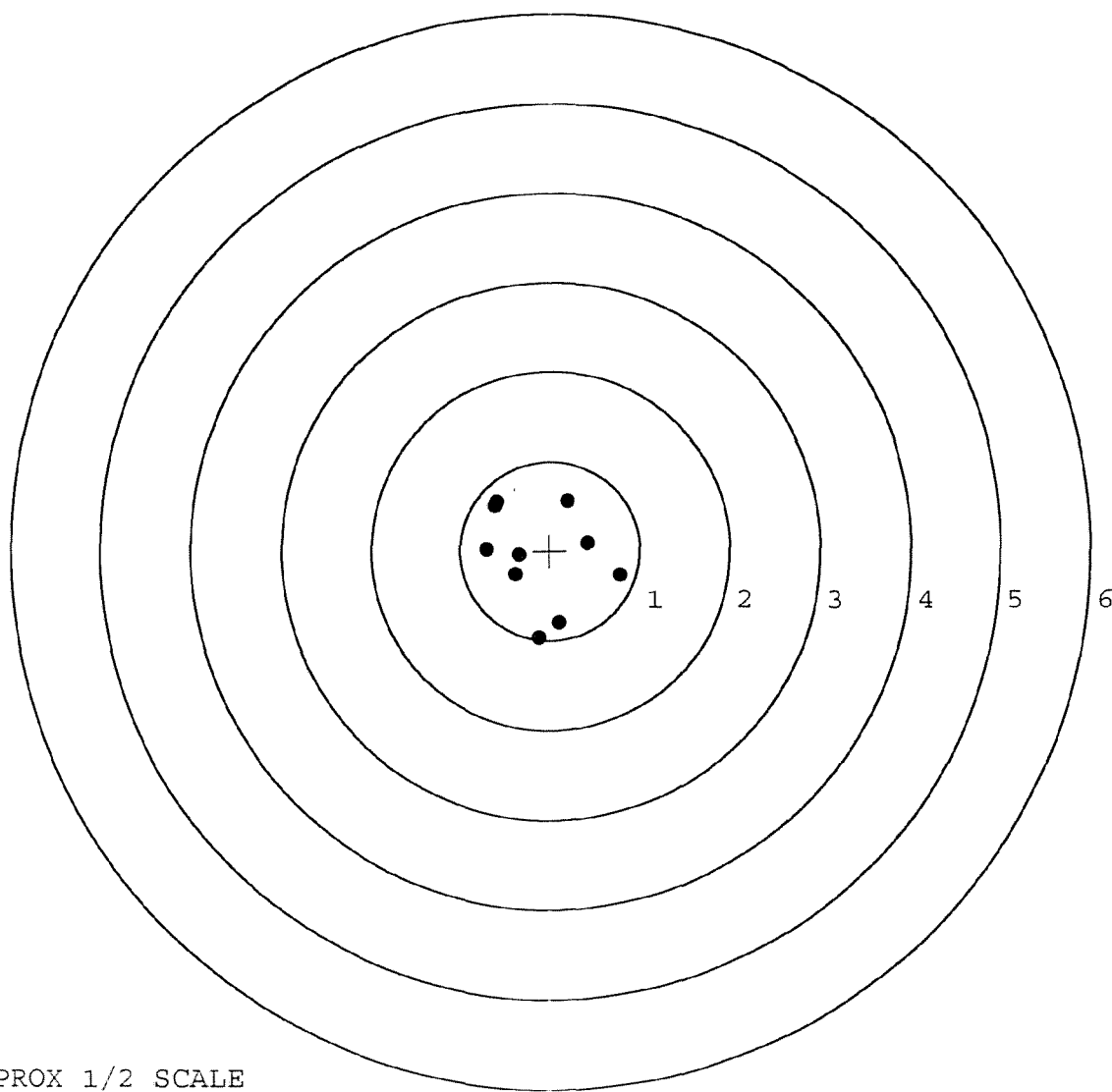
MAX RADIUS: 0.937

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

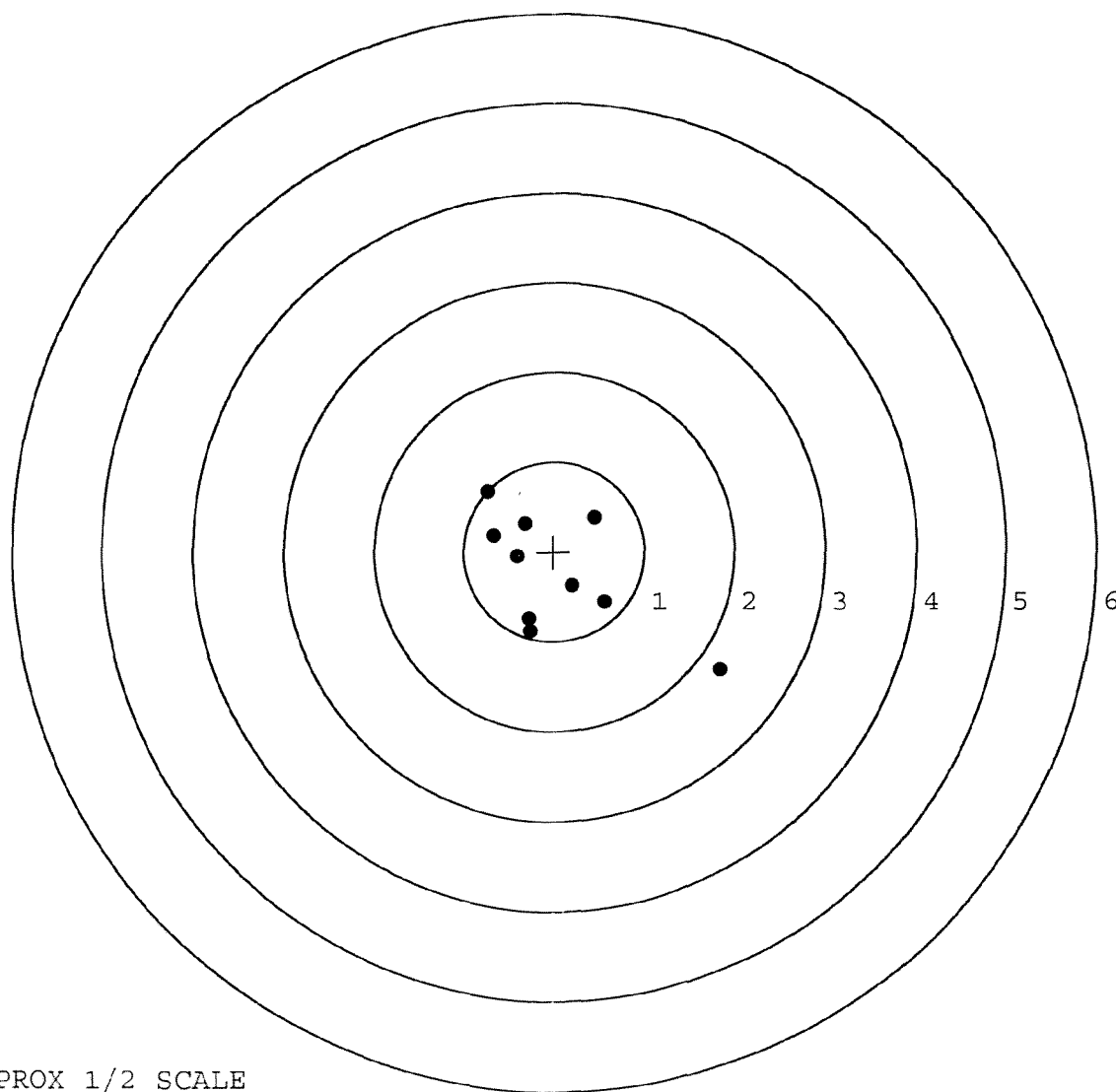


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790461. __0
TARGET NUMBER: 3
FILE DATE: 02/21/2002
FILE TIME: 02:28

X CENTROID: 0.039
Y CENTROID: -0.240
POA TO CENTROID: 0.243
HORZ SPREAD: 2.583
VERT SPREAD: 1.990
GROUP SPREAD: 3.261
MIN RADIUS: 0.224
MAX RADIUS: 2.103
MEAN RADIUS: 0.817
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.449	0.384
2:	0.211	-0.383
3:	0.562	-0.563
4:	1.843	-1.321
5:	-0.263	-0.891
6:	-0.279	-0.747
7:	-0.403	-0.050
8:	-0.667	0.182
9:	-0.326	0.316
10:	-0.740	0.669



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790461. 0

TARGET NUMBER: 4

FILE DATE: 02/21/2002

FILE TIME: 02:28

POINT#	X	Y
1:	1.074	-0.016
2:	0.379	-0.069
3:	0.094	-0.448
4:	0.102	-0.754
5:	-0.497	-0.453
6:	-0.489	-0.331
7:	-0.515	-0.176
8:	-0.342	0.411
9:	-0.303	0.330
10:	-0.325	0.465

X CENTROID: -0.082

Y CENTROID: -0.104

POA TO CENTROID: 0.133

HORZ SPREAD: 1.589

VERT SPREAD: 1.219

GROUP SPREAD: 1.631

MIN RADIUS: 0.386

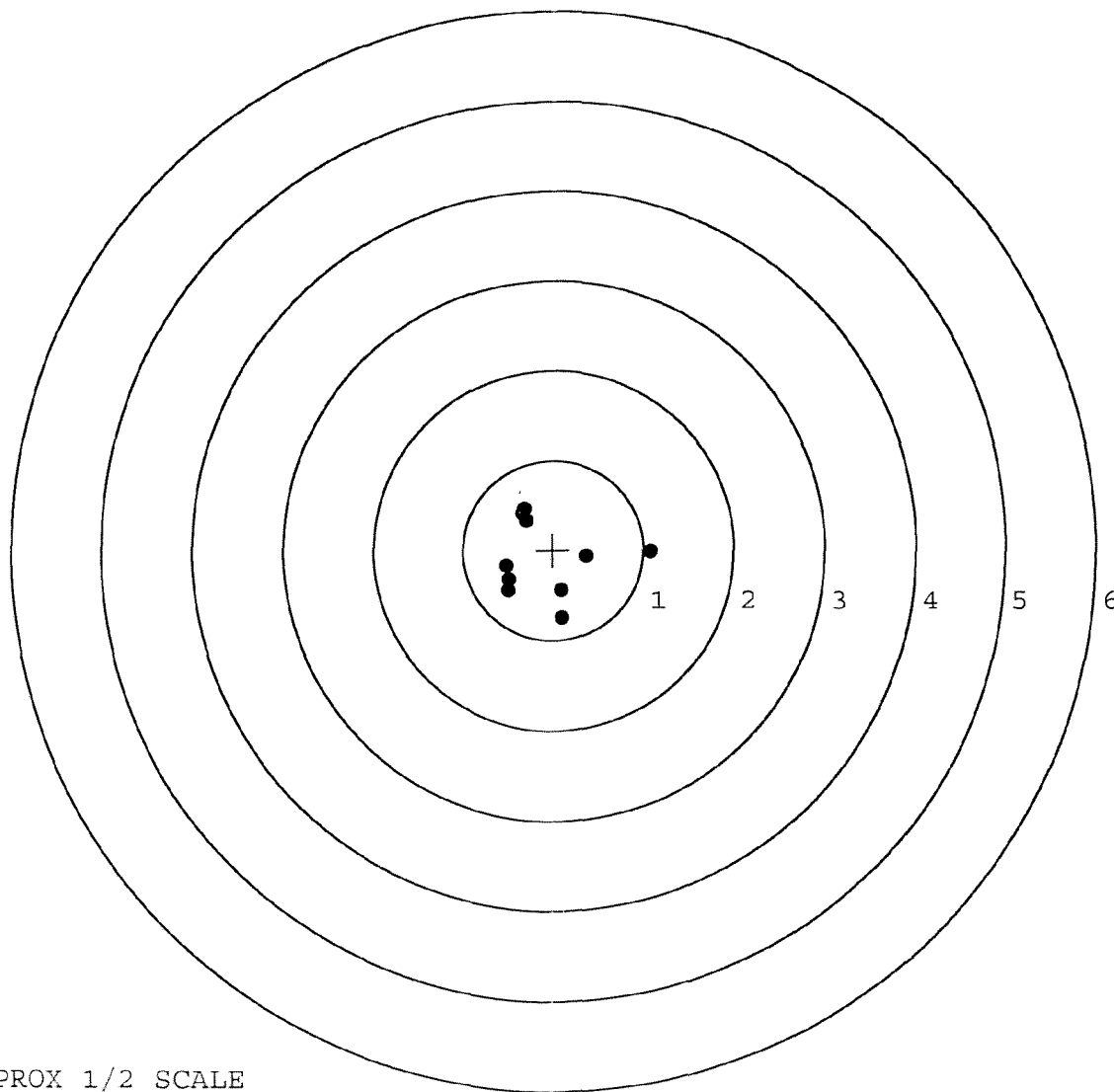
MAX RADIUS: 1.160

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790461. __0

TARGET NUMBER: 5

FILE DATE: 02/21/2002

FILE TIME: 02:28

POINT#	X	Y
1:	-0.254	1.008
2:	0.271	0.493
3:	-0.158	0.262
4:	-0.215	0.061
5:	-0.294	-0.177
6:	-0.644	0.221
7:	-0.181	-0.623
8:	0.912	-1.163
9:	-0.214	0.061
10:	0.148	0.329

X CENTROID: -0.063

Y CENTROID: 0.047

POA TO CENTROID: 0.079

HORZ SPREAD: 1.556

VERT SPREAD: 2.171

GROUP SPREAD: 2.464

MIN RADIUS: 0.152

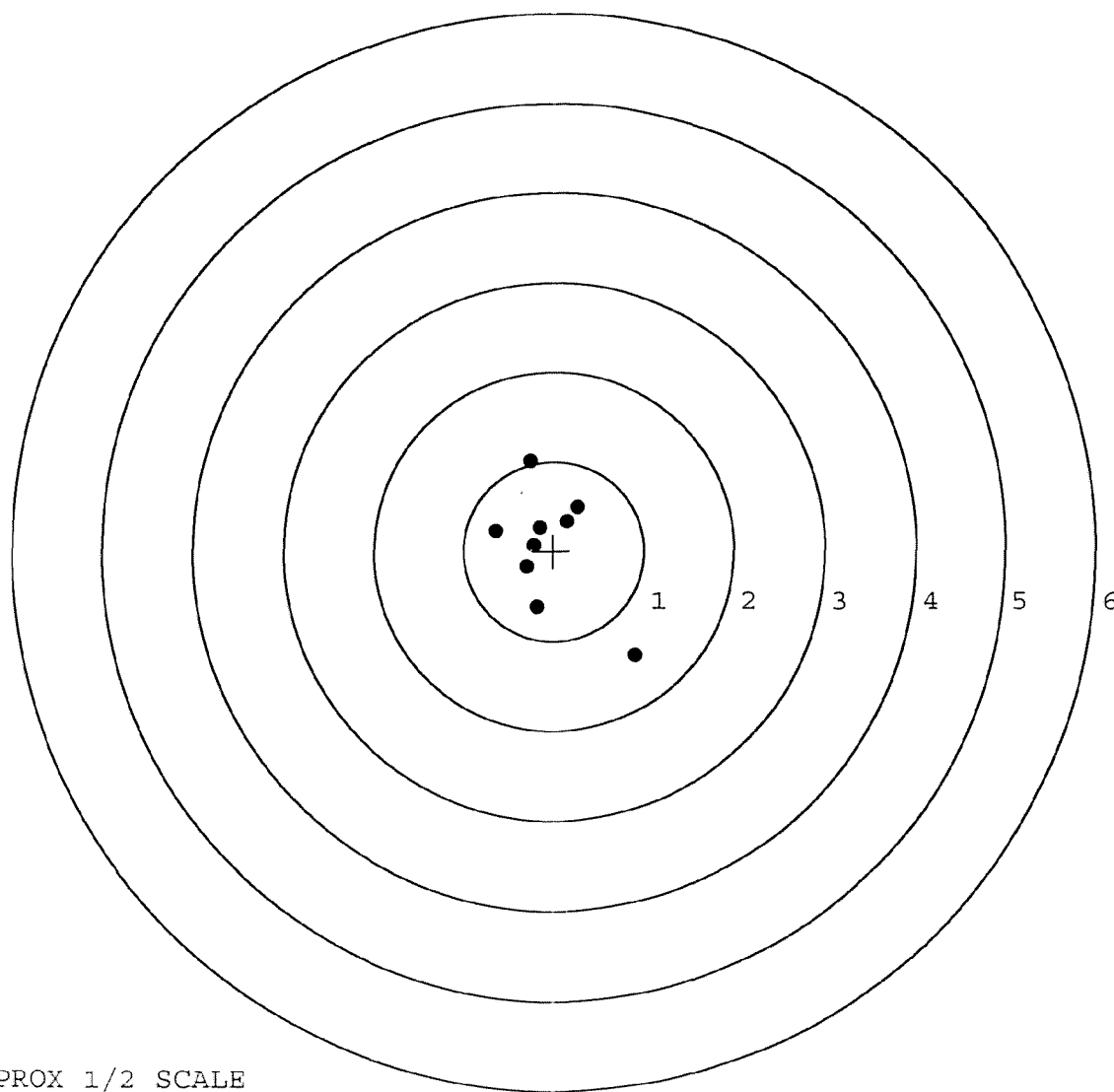
MAX RADIUS: 1.554

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE