

E6790470

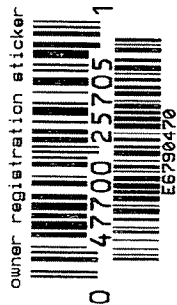
Remington®		VERY IMPORTANT Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO		SERIAL NO. J E6790470	
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.		46 ORDER NO. 25705	
 5705 E6790470		13PW	

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**

E6790470



ORDER 25705

MODEL 700TH M24

UPC



ORDER 25705

MODEL 700TH M24

UPC



SERIAL NO.



E6780470

0 47700 25705 1

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790470

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RH
600	PROOF		1-31-02	K
607	CHECK HEADSPACE		1-31-02	K
610	DIS-ASSEMBLE GUN		1-31-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-28-02	AL
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-28-02	K
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-28-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-28-02	A
	D) OIL FIRING PIN ASSEMBLY		2-28-02	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/4/02	R

OP #	OPERATION	17751	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6</u>	<u>6</u>	<u>6</u>	5-31-02	RW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3</u>	<u>3</u>	<u>3</u>	5-31-02	RW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.025</u>	<u>.024</u>	5-31-02	RW		
	J) ASSEMBLE STOCK					3/27/02	RH		
	K) ASSEMBLE SWIVEL STUDS					6/4/02	RL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5/17/02	RL		
	M) IRON SIGHT ALIGNMENT					5/17/02	RL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5/17/02	RL		
640	GALLERY TEST AND TARGET		PASS FAIL			4-22-02	TRW		
	MALFUNCTION OH		CORRECTION OK AC 5/15/02			4-22-02	TRW		
	MALFUNCTION CH		CORRECTION OK AC 5/15/02			4-22-02	TRW		
	MALFUNCTION Ext. H		CORRECTION OK AC 5/15/02			4-22-02	TRW		
	MALFUNCTION		CORRECTION			4-22-02	TRW		
645	INSPECT FOR LIVE AMMO					4-22-02	TRW		
655	FINAL INSPECTION A) HEADSPACE					6/4/02	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u>	<u>2.61</u>	<u>2.60</u>	<u>2.77</u>	<u>2.55</u>	6/03/02	TRW
	C) FUNCTION					6/4/02	RL		
660	PACK					6/12/02	RA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. ELM0470DATE 1/30/02TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.62	2.73		2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.68		2.60	
PULL #3	2.62	2.69		2.64	
PULL #4	2.60	2.59		2.62	
PULL #5	2.65	2.58		2.54	
TOTAL	13.25	13.27		12.90	
AVG.	2.65	2.65		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.08		
PULL #2	3.00	3.20		
PULL #3	3.10	3.16		
PULL #4	3.15	3.06		
PULL #5	3.10	3.08		
TOTAL	15.51	15.58		
AVG.	3.10	3.12		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.15		4.17
PULL #2	4.19	4.22		4.10
PULL #3	4.21	4.14		4.06
PULL #4	4.16	4.11		4.17
PULL #5	4.12	4.20		4.23
TOTAL	20.83	20.82		20.73
AVG.	4.17	4.16		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790470.___0
FILE DATE AND TIME: 04/23/2002 13:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

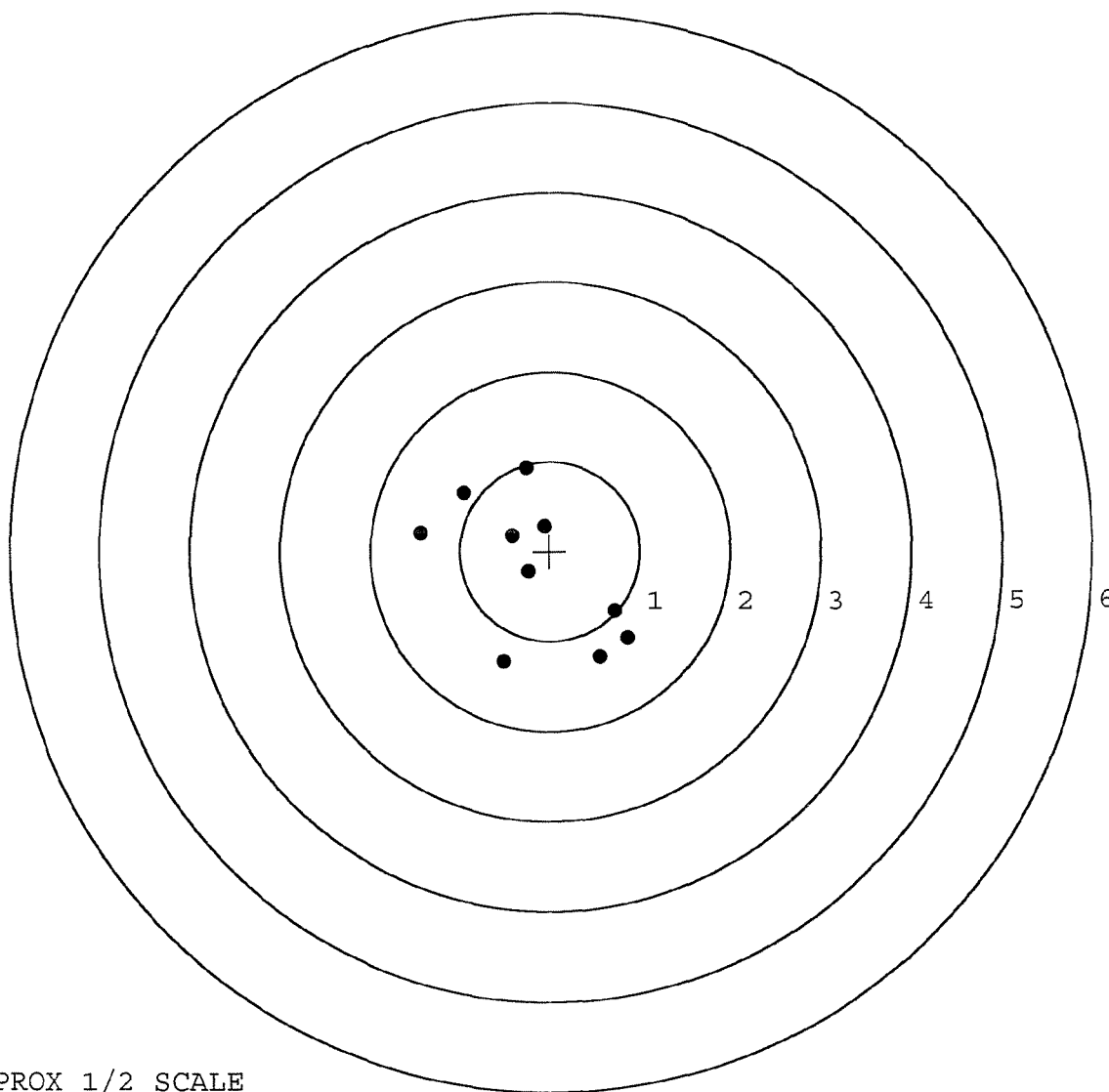
The Average X Centroid of the Five Target Set:	-0.102
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.137
The Average Mean Radius of the Five Target Set:	0.932
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.238
The Distance from Centroid Target #3 to Centroid Target #1:	0.311
The Distance from Centroid Target #4 to Centroid Target #1:	0.039
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

BARBER - M24 0117754

SERIAL NUMBER: E6790470. __0
 TARGET NUMBER: 1
 FILE DATE: 04/23/2002
 FILE TIME: 13:44

POINT#	X	Y
1:	0.566	-1.174
2:	0.865	-0.968
3:	0.722	-0.673
4:	-0.511	-1.227
5:	-0.239	-0.229
6:	-0.425	0.177
7:	-0.065	0.274
8:	-0.261	0.930
9:	-0.960	0.649
10:	-1.441	0.207

X CENTROID: -0.175
 Y CENTROID: -0.203
 POA TO CENTROID: 0.268
 HORZ SPREAD: 2.306
 VERT SPREAD: 2.157
 GROUP SPREAD: 2.588
 MIN RADIUS: 0.069
 MAX RADIUS: 1.331
 MEAN RADIUS: 0.924
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790470. __0

TARGET NUMBER: 2

FILE DATE: 04/23/2002

FILE TIME: 13:44

X CENTROID: -0.129

Y CENTROID: 0.031

POA TO CENTROID: 0.132

HORZ SPREAD: 3.505

VERT SPREAD: 2.066

GROUP SPREAD: 3.735

MIN RADIUS: 0.498

MAX RADIUS: 2.388

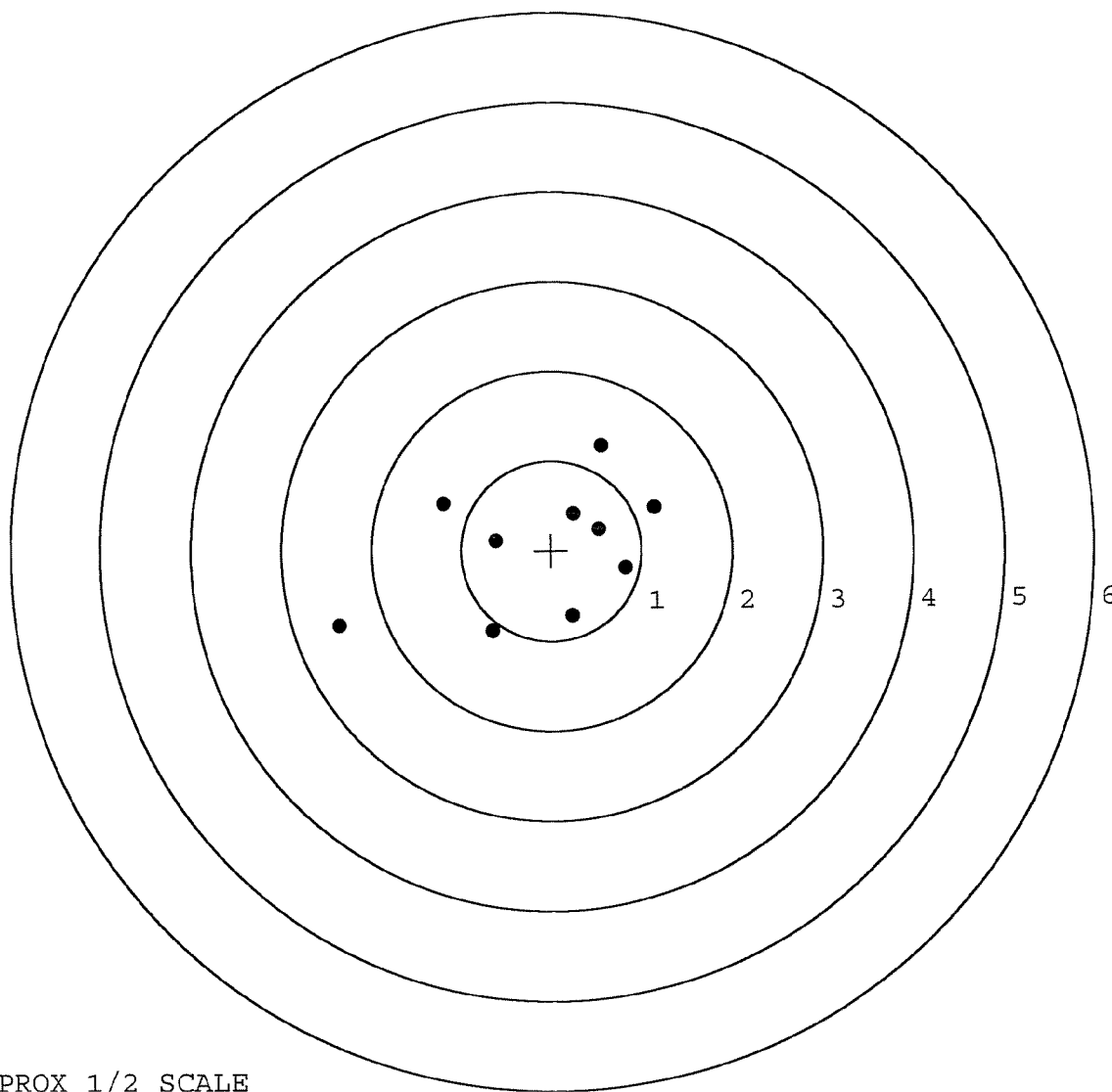
MEAN RADIUS: 1.085

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.823	-0.195
2:	0.531	0.235
3:	1.143	0.475
4:	0.253	0.410
5:	0.560	1.173
6:	-0.620	0.110
7:	-1.196	0.530
8:	0.237	-0.726
9:	-0.655	-0.893
10:	-2.362	-0.814



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790470. __0

TARGET NUMBER: 3

FILE DATE: 04/23/2002

FILE TIME: 13:44

POINT#	X	Y
1:	0.779	-0.969
2:	0.694	-0.068
3:	0.560	0.408
4:	1.489	0.641
5:	-0.199	1.018
6:	-0.415	0.294
7:	-0.507	0.030
8:	-0.498	-0.157
9:	-0.989	0.243
10:	-0.430	-1.311

X CENTROID: 0.048

Y CENTROID: 0.013

POA TO CENTROID: 0.050

HORZ SPREAD: 2.478

VERT SPREAD: 2.329

GROUP SPREAD: 2.737

MIN RADIUS: 0.542

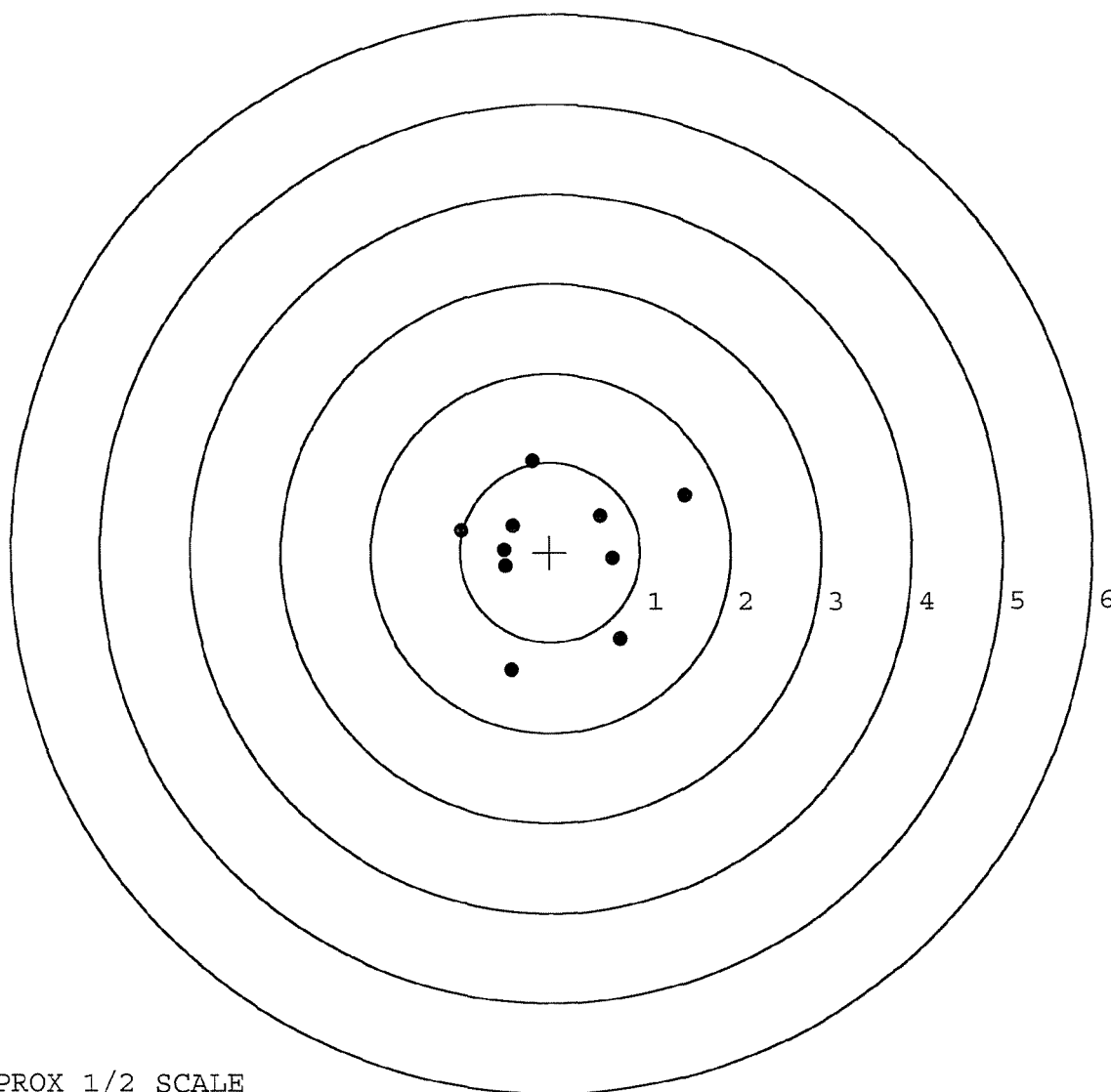
MAX RADIUS: 1.572

MEAN RADIUS: 0.927

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790470. 0

TARGET NUMBER: 4

FILE DATE: 04/23/2002

FILE TIME: 13:44

POINT#	X	Y
1:	1.152	0.055
2:	0.011	-1.228
3:	-0.426	-0.796
4:	-0.228	-0.434
5:	-0.696	-0.087
6:	-0.938	-0.784
7:	-0.279	0.677
8:	-0.892	1.253
9:	0.142	-0.532
10:	0.360	-0.543

X CENTROID: -0.179

Y CENTROID: -0.242

POA TO CENTROID: 0.301

HORZ SPREAD: 2.090

VERT SPREAD: 2.481

GROUP SPREAD: 2.640

MIN RADIUS: 0.198

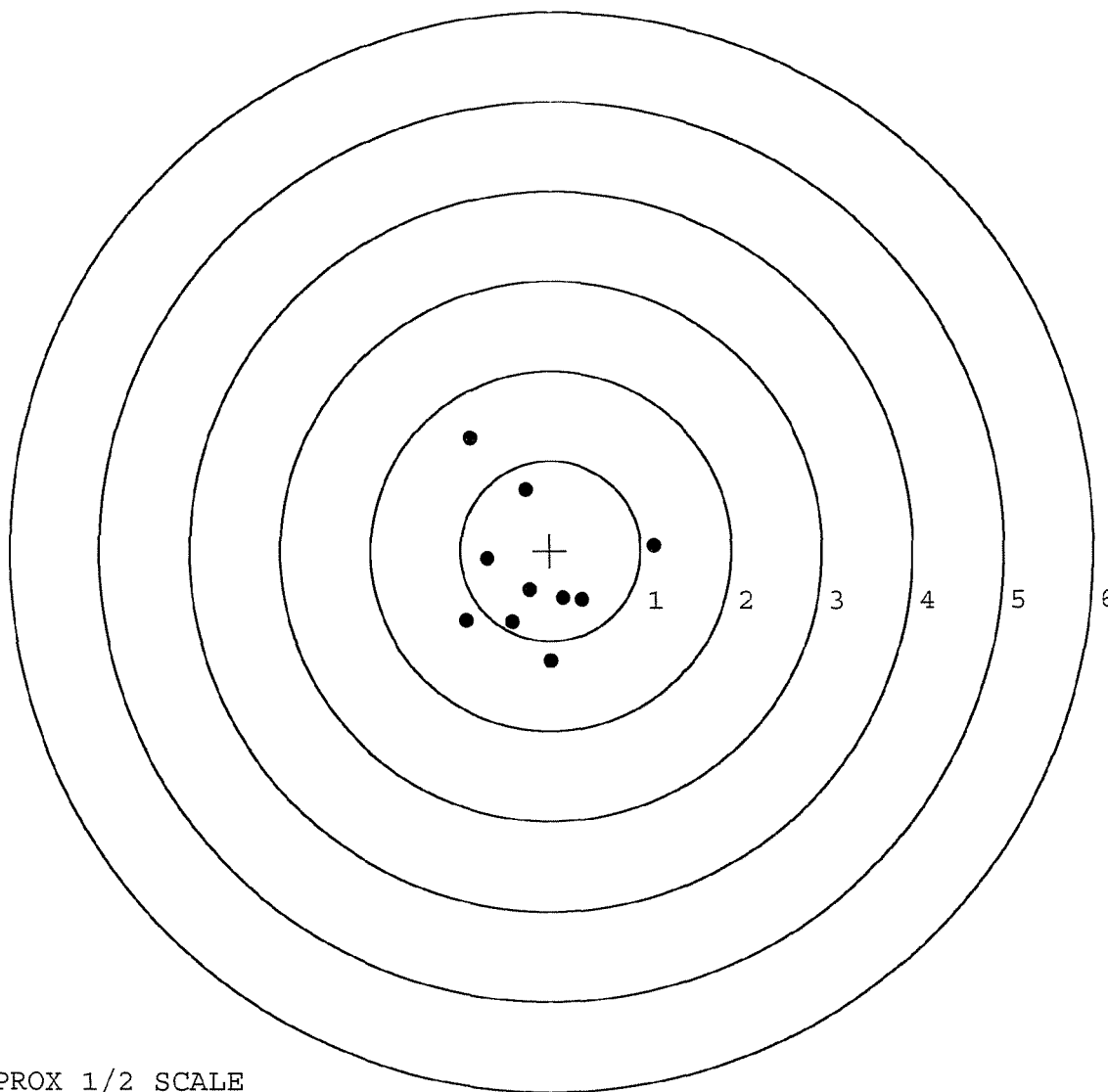
MAX RADIUS: 1.656

MEAN RADIUS: 0.828

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117758

SERIAL NUMBER: E6790470. __ 0

TARGET NUMBER: 5

FILE DATE: 04/23/2002

FILE TIME: 13:44

POINT#	X	Y
1:	0.197	-1.830
2:	0.197	-0.559
3:	0.923	-0.673
4:	-0.505	-0.138
5:	-1.340	-0.226
6:	0.660	0.748
7:	0.034	0.755
8:	-0.011	0.414
9:	-0.261	0.500
10:	-0.625	0.458

X CENTROID: -0.073

Y CENTROID: -0.055

POA TO CENTROID: 0.092

HORZ SPREAD: 2.263

VERT SPREAD: 2.585

GROUP SPREAD: 2.619

MIN RADIUS: 0.440

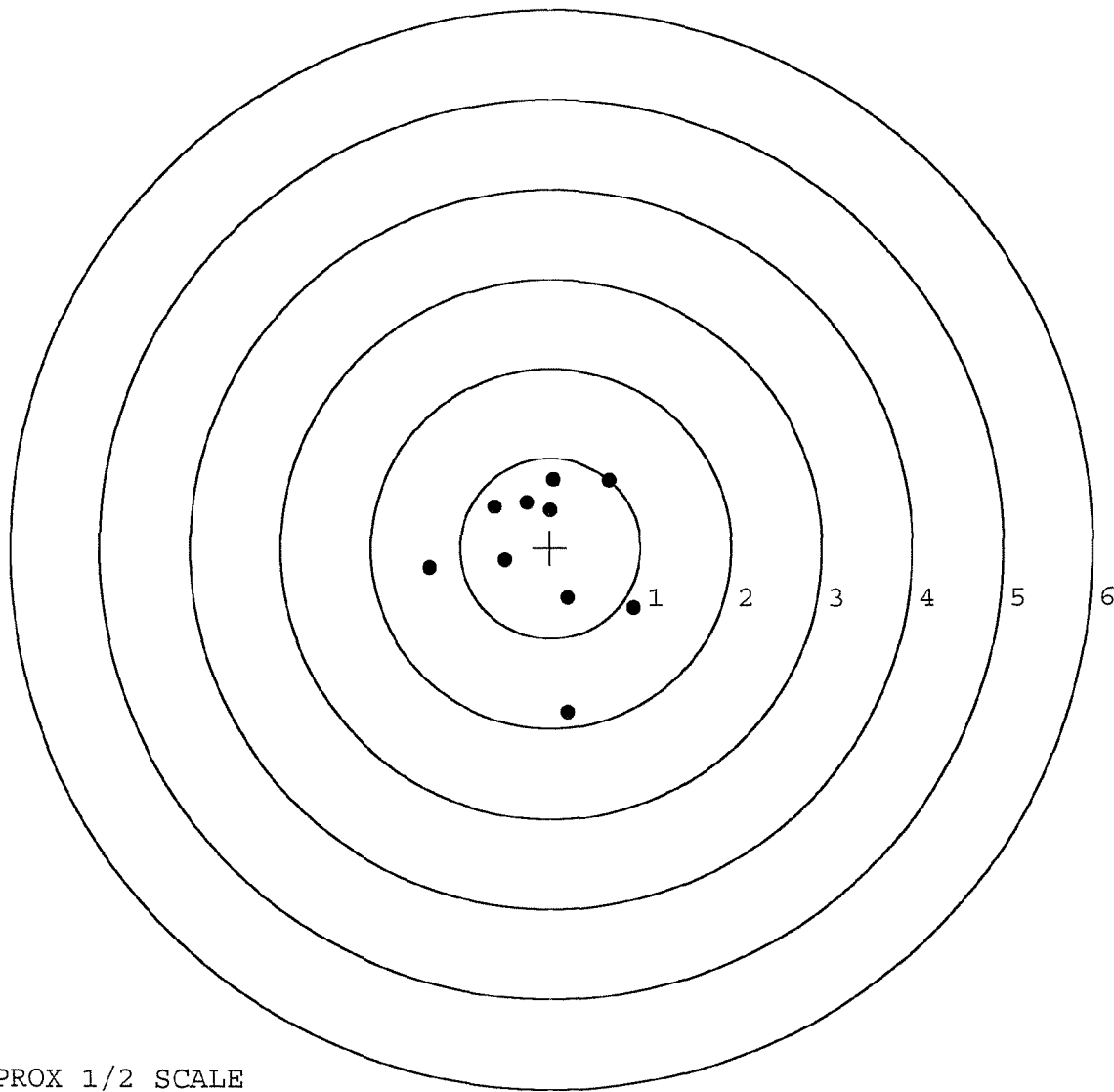
MAX RADIUS: 1.795

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE