

G-623 6232

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

Remington®

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

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

SERIAL NO. **J**
66236232

ORDER NO.
25705

46

10PW


5705 66236232

ORDER 25705

MODEL 700TH M24

UPC



ORDER 25705

MODEL 700TH M24

UPC



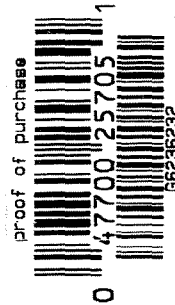
SERIAL NO.



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

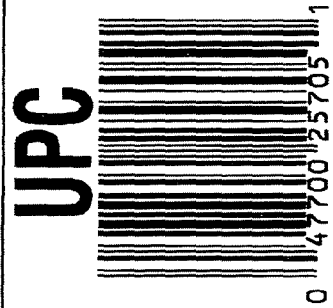
GREEN ENVELOPE CONTAINING:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

G6236232



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 66236232

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/7/02	PK
600	PROOF		3-7-02	AC
607	CHECK HEADSPACE		MAR 02	PK
610	DIS-ASSEMBLE GUN		INSPECTED 3/11/02	PK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		MAR 23 2002 OPERATOR	AC
615	ROLLMARK CALIBER		3/23	TD
617	DRILL AND TAP SIGHT HOLES		3/26/02	BWT
620	APPLY COATINGS (BARREL ACTION)		4-4	TA
	(BOLT)		4-4	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/15/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>4.5</u>	<u>6/05/02</u>	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	<u>6/05/02</u>	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.025</u>	<u>6/05/02</u>	TRW
	J) ASSEMBLE STOCK		<u>5/8/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS		<u>6/5/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>5/8/02</u>	RW
	M) IRON SIGHT ALIGNMENT		<u>5/8/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>5/8/02</u>	RW
640	GALLERY TEST AND TARGET	PASS FAIL	<u>5/31/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/31/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/31/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/31/02</u>	TRW
	MALFUNCTION	CORRECTION	<u>5/31/02</u>	TRW
645	INSPECT FOR LIVE AMMO		<u>5/31/02</u>	TRW
655	FINAL INSPECTION A) HEADSPACE		<u>6/5/02</u>	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.68</u> <u>2.65</u> <u>2.64</u> <u>2.64</u>	<u>6/05/02</u>	TRW
	C) FUNCTION		<u>6/5/02</u>	RW
660	PACK		<u>6/6/02</u>	RA

OP #	OPERATION NAME	7598	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0	5.0	4.5	6/05/02	TRW
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.75	3.0	3.0	6/05/02	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.0245	.0235	.025	6/05/02	TRW
	J) ASSEMBLE STOCK					5/8/02	RW
	K) ASSEMBLE SWIVEL STUDS					6/5/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5/8/02	RW
	M) IRON SIGHT ALIGNMENT					5/8/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5/8/02	RW
640	GALLERY TEST AND TARGET		PASS	FAIL		5/31/02	TRW
	MALFUNCTION		CORRECTION			5/31/02	TRW
	MALFUNCTION		CORRECTION			5/31/02	TRW
	MALFUNCTION		CORRECTION			5/31/02	TRW
	MALFUNCTION		CORRECTION			5/31/02	TRW
645	INSPECT FOR LIVE AMMO					5/31/02	TRW
655	FINAL INSPECTION A) HEADSPACE					6/5/02	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.69	2.68	2.65 2.64 2.64	6/05/02	TRW
	C) FUNCTION					6/5/02	RW
660	PACK					6/6/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. G6236232DATE 5-8-02TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.76	2.53		2.66	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.74	2.42		2.64	
PULL #3	2.70	2.30		2.49	
PULL #4	2.73	2.32		2.59	
PULL #5	2.57	2.31		2.67	
TOTAL	13.50	11.88		13.05	
AVG.	2.70	2.37		2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.11		
PULL #2	3.14	3.11		
PULL #3	3.09	3.10		
PULL #4	3.12	3.12		
PULL #5	3.18	3.06		
TOTAL	15.55	15.50		
AVG.	3.11	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.22	4.18		3.99
PULL #2	4.20	4.16		4.13
PULL #3	4.11	4.09		4.13
PULL #4	4.20	4.16		4.11
PULL #5	4.18	4.19		4.07
TOTAL	20.91	20.78		20.43
AVG.	4.18	4.15		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236232.__0
FILE DATE AND TIME: 06/01/2002 09:34

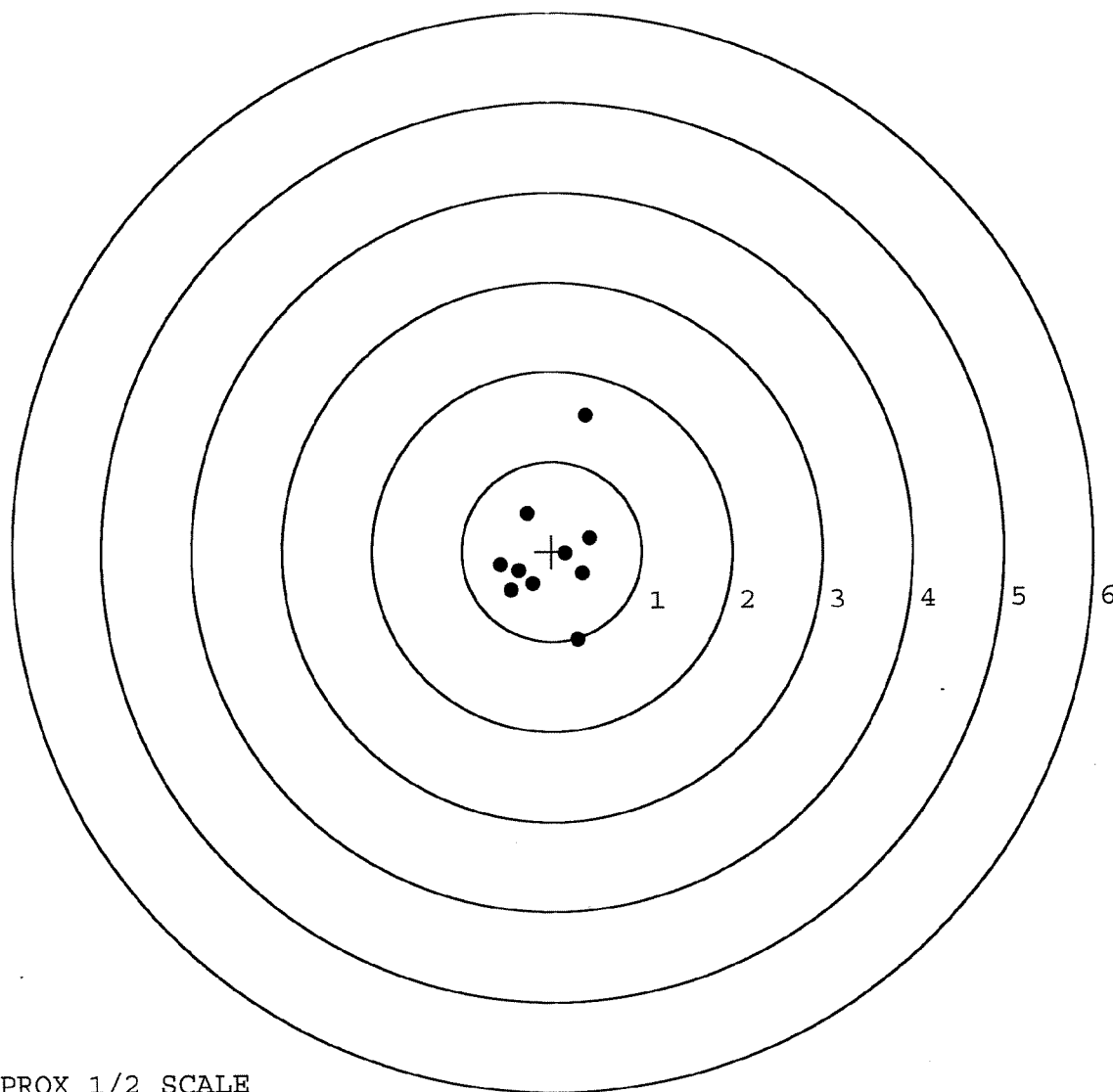
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.084
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.315
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.036

SERIAL NUMBER: G6236232. 0
 TARGET NUMBER: 1
 FILE DATE: 06/01/2002
 FILE TIME: 09:34

POINT#	X	Y
1:	0.280	-0.981
2:	0.388	1.512
3:	0.422	0.149
4:	0.344	-0.249
5:	0.150	-0.022
6:	-0.271	0.422
7:	-0.567	-0.151
8:	-0.218	-0.365
9:	-0.460	-0.438
10:	-0.370	-0.216

X CENTROID: -0.030
 Y CENTROID: -0.034
 POA TO CENTROID: 0.045
 HORZ SPREAD: 0.989
 VERT SPREAD: 2.493
 GROUP SPREAD: 2.495
 MIN RADIUS: 0.181
 MAX RADIUS: 1.601
 MEAN RADIUS: 0.612
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

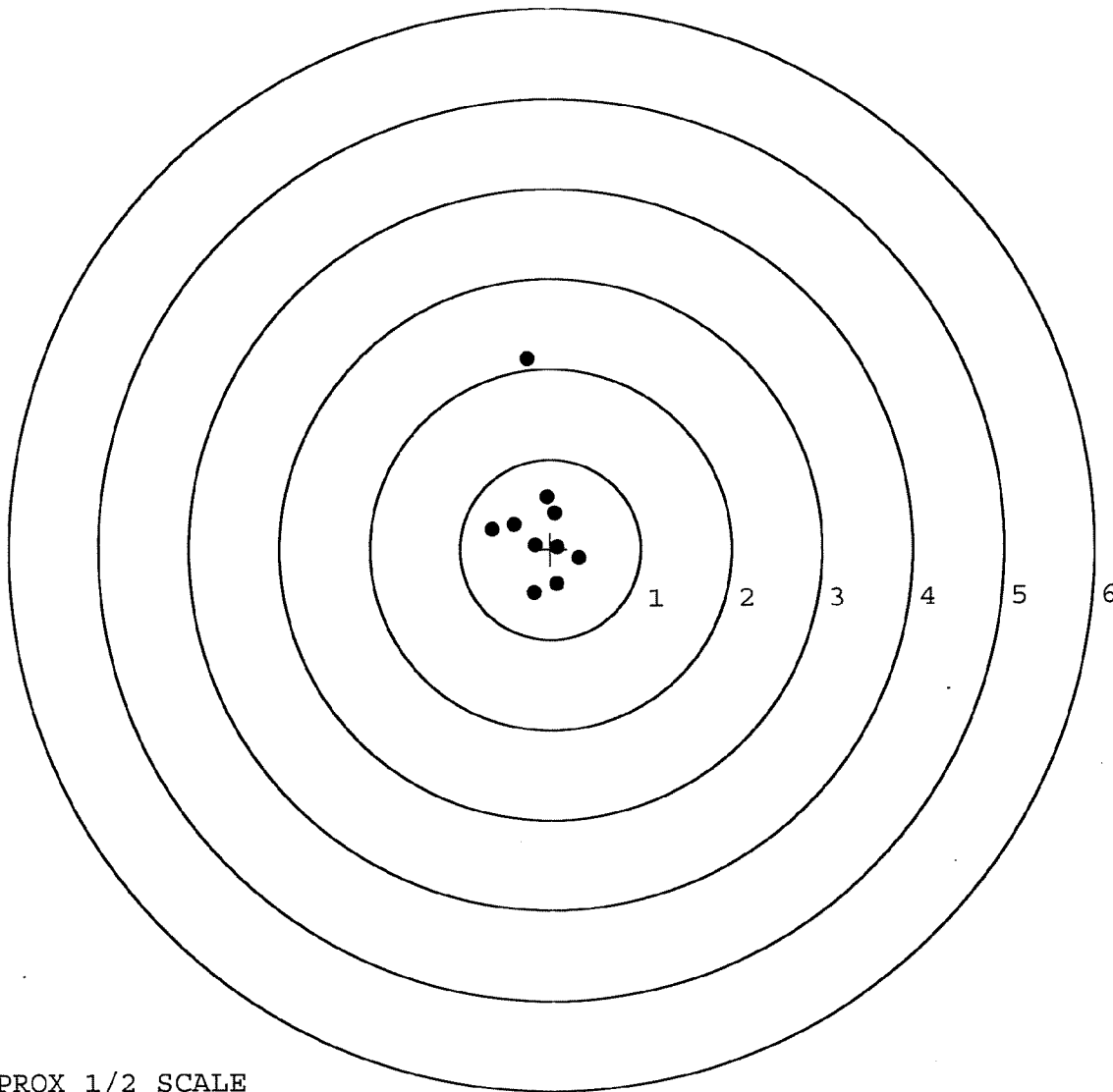


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236232. __0
 TARGET NUMBER: 2
 FILE DATE: 06/01/2002
 FILE TIME: 09:34

POINT#	X	Y
1:	-0.252	2.110
2:	0.317	-0.105
3:	0.070	-0.387
4:	-0.184	-0.493
5:	0.078	0.026
6:	-0.171	0.045
7:	0.051	0.402
8:	-0.035	0.585
9:	-0.406	0.276
10:	-0.643	0.226

X CENTROID: -0.117
 Y CENTROID: 0.268
 POA TO CENTROID: 0.293
 HORZ SPREAD: 0.960
 VERT SPREAD: 2.603
 GROUP SPREAD: 2.604
 MIN RADIUS: 0.215
 MAX RADIUS: 1.846
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236232. __0

TARGET NUMBER: 3

FILE DATE: 06/01/2002

FILE TIME: 09:34

X CENTROID: -0.177

Y CENTROID: -0.118

POA TO CENTROID: 0.213

HORZ SPREAD: 1.857

VERT SPREAD: 2.102

GROUP SPREAD: 2.103

MIN RADIUS: 0.070

MAX RADIUS: 1.264

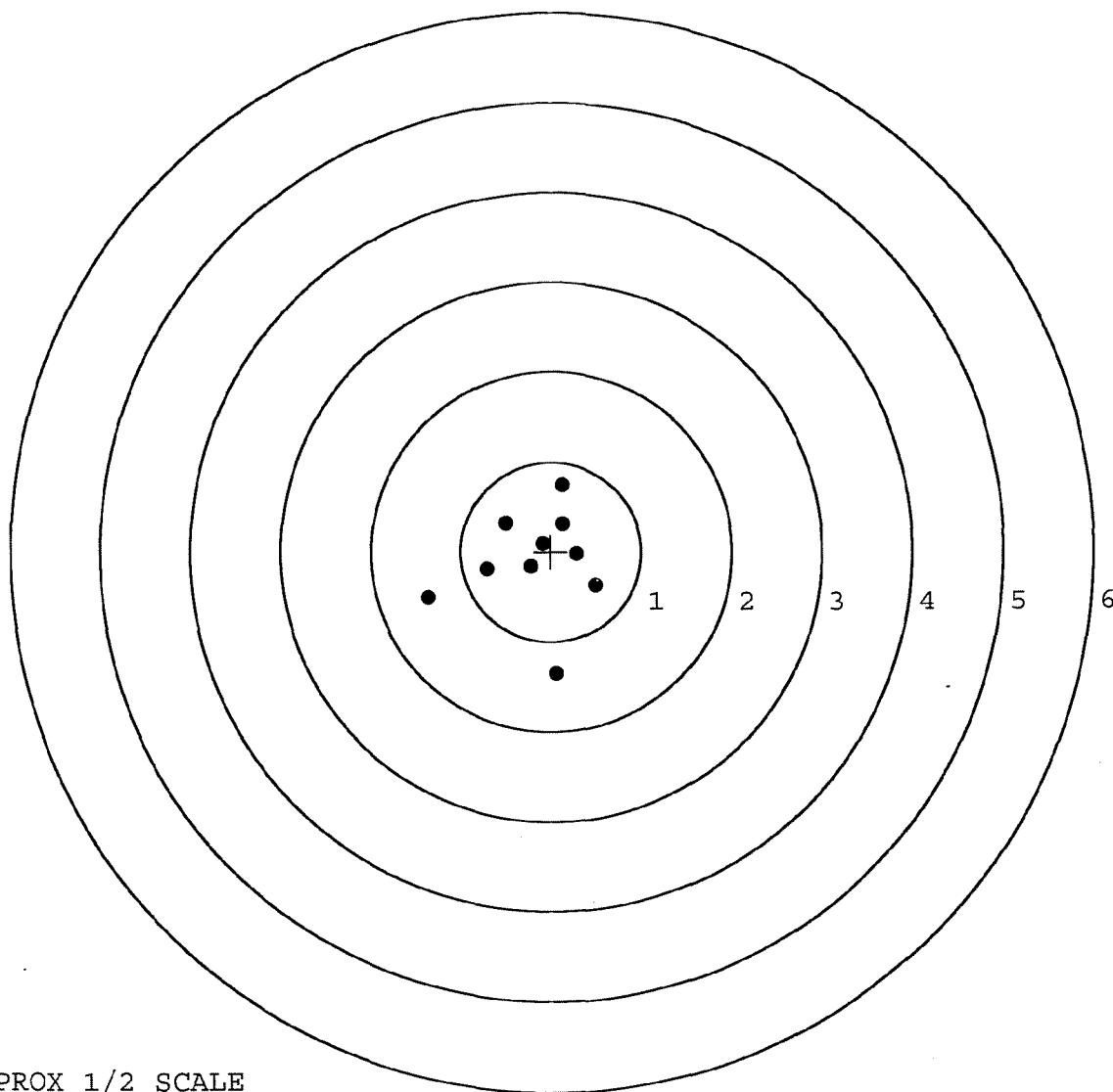
MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.060	-1.360
2:	0.495	-0.376
3:	0.293	-0.030
4:	0.133	0.312
5:	0.131	0.742
6:	-0.506	0.325
7:	-0.221	-0.173
8:	-0.708	-0.194
9:	-1.362	-0.519
10:	-0.089	0.089



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236232. 0

TARGET NUMBER: 4

FILE DATE: 06/01/2002

FILE TIME: 09:34

X CENTROID: -0.093

Y CENTROID: -0.066

POA TO CENTROID: 0.114

HORZ SPREAD: 1.589

VERT SPREAD: 2.734

GROUP SPREAD: 2.754

MIN RADIUS: 0.268

MAX RADIUS: 1.551

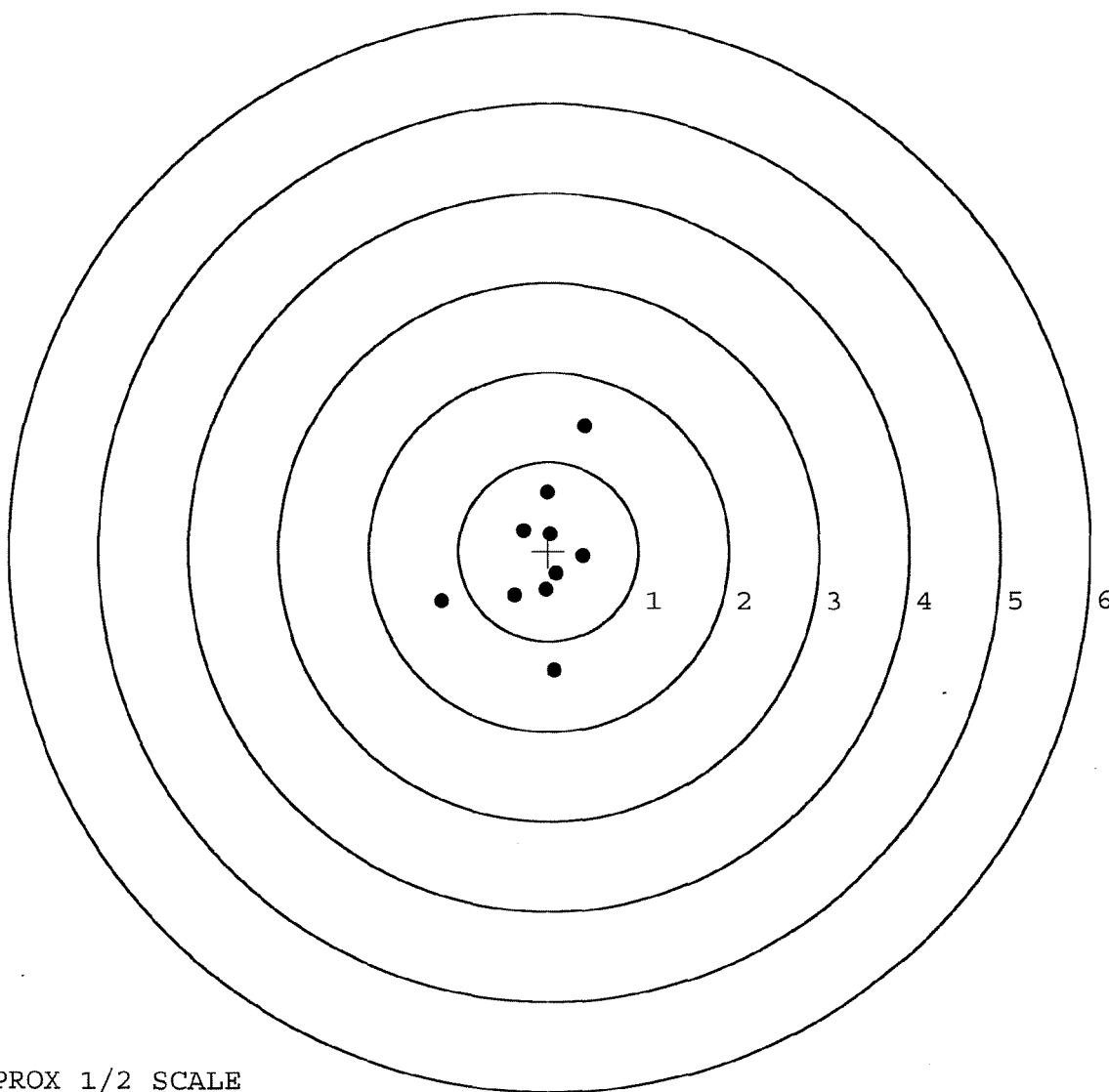
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.069	-1.330
2:	-1.188	-0.561
3:	0.401	1.404
4:	-0.020	0.654
5:	-0.286	0.228
6:	0.020	0.191
7:	0.389	-0.053
8:	-0.377	-0.494
9:	-0.030	-0.437
10:	0.091	-0.260



TARGET APPROX 1/2 SCALE

BARBER - M24 0147605

SERIAL NUMBER: G6236232. __0

TARGET NUMBER: 5

FILE DATE: 06/01/2002

FILE TIME: 09:34

POINT#	X	Y
1:	0.390	-0.538
2:	0.255	-0.360
3:	-0.097	-0.427
4:	-0.573	-0.969
5:	-0.841	-0.121
6:	0.651	0.210
7:	0.229	0.628
8:	-0.068	0.594
9:	-0.049	0.322
10:	0.089	0.537

X CENTROID: -0.001

Y CENTROID: -0.012

POA TO CENTROID: 0.012

HORZ SPREAD: 1.492

VERT SPREAD: 1.597

GROUP SPREAD: 1.787

MIN RADIUS: 0.338

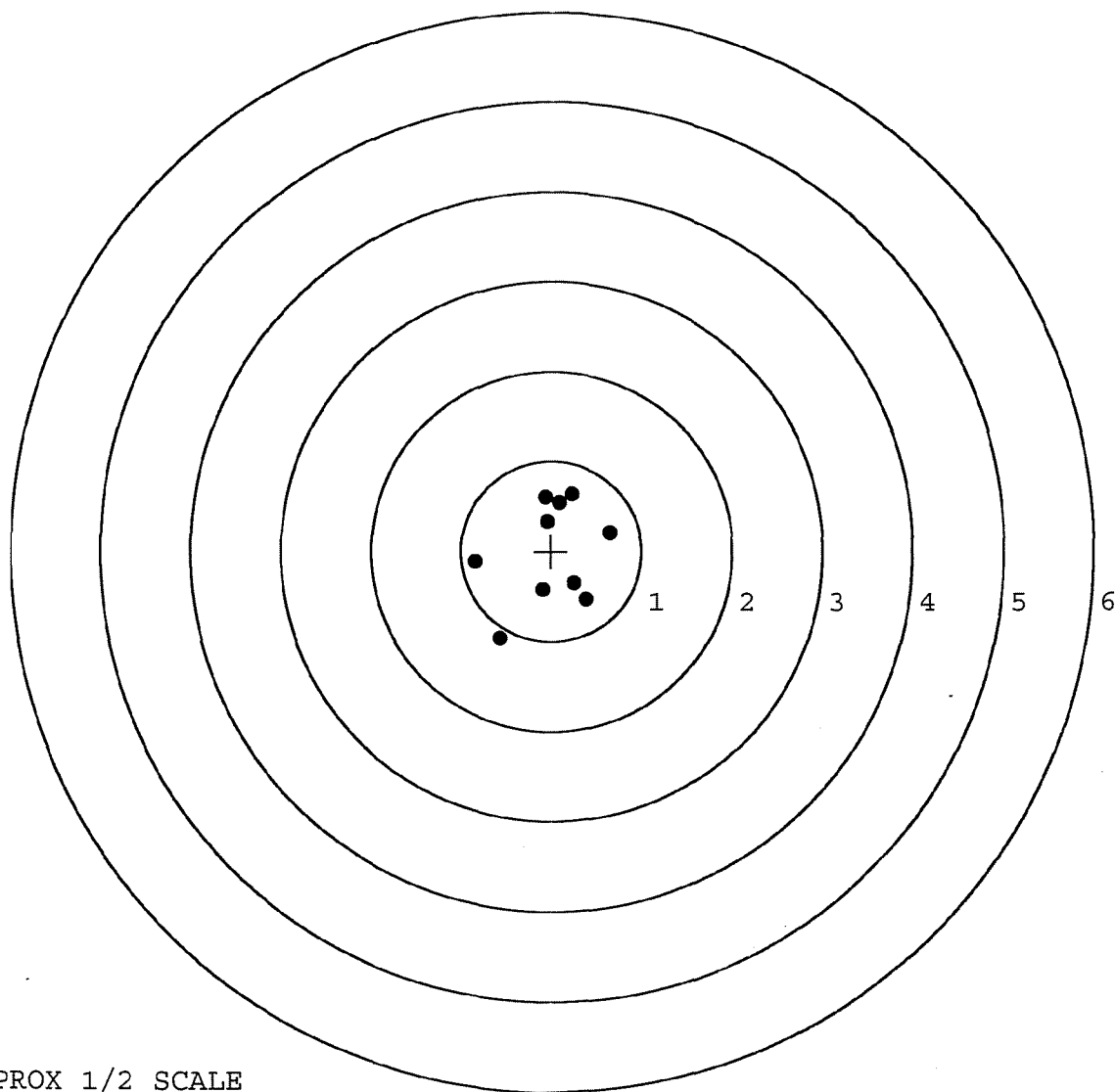
MAX RADIUS: 1.114

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE