

EC790636

Remington® MODEL 700™ M24 BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO	SERIAL NO. E6790686 ORDER NO. 25705	46 Made in Illinois, NY Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.
	VERY IMPORTANT! Instruction Book enclosed to assure safe use of this program.	

ORDER 25705
MODEL 700TH M24

UPC



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MODEL 700TH M24

UPC



SERIAL NO.



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

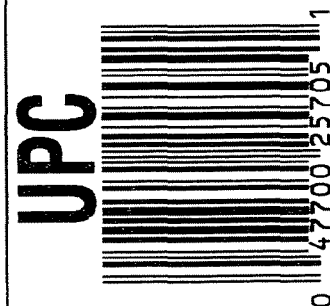


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790686



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790686

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RH
600	PROOF		2-1-02	Ac
607	CHECK HEADSPACE		2-1-02	Ac
610	DIS-ASSEMBLE GUN		2-1-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 9 2002 OPERATOR AC	AC
615	ROLLMARK CALIBER		2-9-02	Wm
617	DRILL AND TAP SIGHT HOLES		2-12-02	Ac
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/21/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/22/02	PL

OP # 02 02 01 01 02 02 03 03 04 04 05 05 06 06 07 07 08 08 09 09 10 10 11 11 12 12 13 13 14 14 15 15 16 16 17 17 18 18 19 19 20 20 21 21 22 22 23 23 24 24 25 25 26 26 27 27 28 28 29 29 30 30 31 31 32 32 33 33 34 34 35 35 36 36 37 37 38 38 39 39 40 40 41 41 42 42 43 43 44 44 45 45 46 46 47 47 48 48 49 49 50 50 51 51 52 52 53 53 54 54 55 55 56 56 57 57 58 58 59 59 60 60 61 61 62 62 63 63 64 64 65 65 66 66 67 67 68 68 69 69 70 70 71 71 72 72 73 73 74 74 75 75 76 76 77 77 78 78 79 79 80 80 81 81 82 82 83 83 84 84 85 85 86 86 87 87 88 88 89 89 90 90 91 91 92 92 93 93 94 94 95 95 96 96 97 97 98 98 99 99 100 100			READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	3-22-02	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.5</u>	<u>4.5</u>	<u>4.5</u>	3-22-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					3/22/02	RHL
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.022</u>	3-22-02	DA
	J) ASSEMBLE STOCK					3-27-02	Rev
	K) ASSEMBLE SWIVEL STUDS					4/12/02	RHL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/12/02	RHL
	M) IRON SIGHT ALIGNMENT					4/12/02	RHL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/12/02	RHL
640	GALLERY TEST AND TARGET		PASS	FAIL		3/18-02	A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
645	INSPECT FOR LIVE AMMO					3-18-02	A
655	FINAL INSPECTION A) HEADSPACE					4/12/02	RHL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.58</u>	<u>2.44</u> <u>2.47</u> <u>2.42</u>	4/1/02	DA
	C) FUNCTION					4/12/02	RHL
660	PACK					5/1/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790686DATE 2/12/02TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.79	2.15		2.92	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.78	2.16		2.17	
PULL #3	2.41	2.08		2.30	
PULL #4	2.22	2.16		2.05	
PULL #5	2.43	2.19		2.25	
TOTAL	12.63	10.74		11.19	
AVG.	2.53	2.15		2.24	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.00		
PULL #2	3.08	3.09		
PULL #3	3.04	3.00		
PULL #4	3.15	2.91		
PULL #5	3.08	2.93		
TOTAL	15.52	14.93		
AVG.	3.10	2.99		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.35	4.21		4.13
PULL #2	4.20	4.15		4.16
PULL #3	4.20	4.16		4.19
PULL #4	4.28	4.19		4.07
PULL #5	4.01	4.09		4.13
TOTAL	21.04	20.80		20.68
AVG.	4.21	4.16		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790686.___0
FILE DATE AND TIME: 03/19/2002 02:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.512
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.018
The Distance from Centroid Target #5 to Centroid Target #1:	0.177

SERIAL NUMBER: E6790686. __0

TARGET NUMBER: 1

FILE DATE: 03/19/2002

FILE TIME: 02:54

POINT#	X	Y
1:	0.467	0.431
2:	0.382	0.234
3:	0.459	0.143
4:	0.448	-0.486
5:	0.140	-0.277
6:	-0.308	-0.004
7:	-0.620	0.040
8:	-0.658	-0.304
9:	-0.333	-0.354
10:	-0.453	-0.177

X CENTROID: -0.048

Y CENTROID: -0.075

POA TO CENTROID: 0.089

HORZ SPREAD: 1.125

VERT SPREAD: 0.917

GROUP SPREAD: 1.344

MIN RADIUS: 0.270

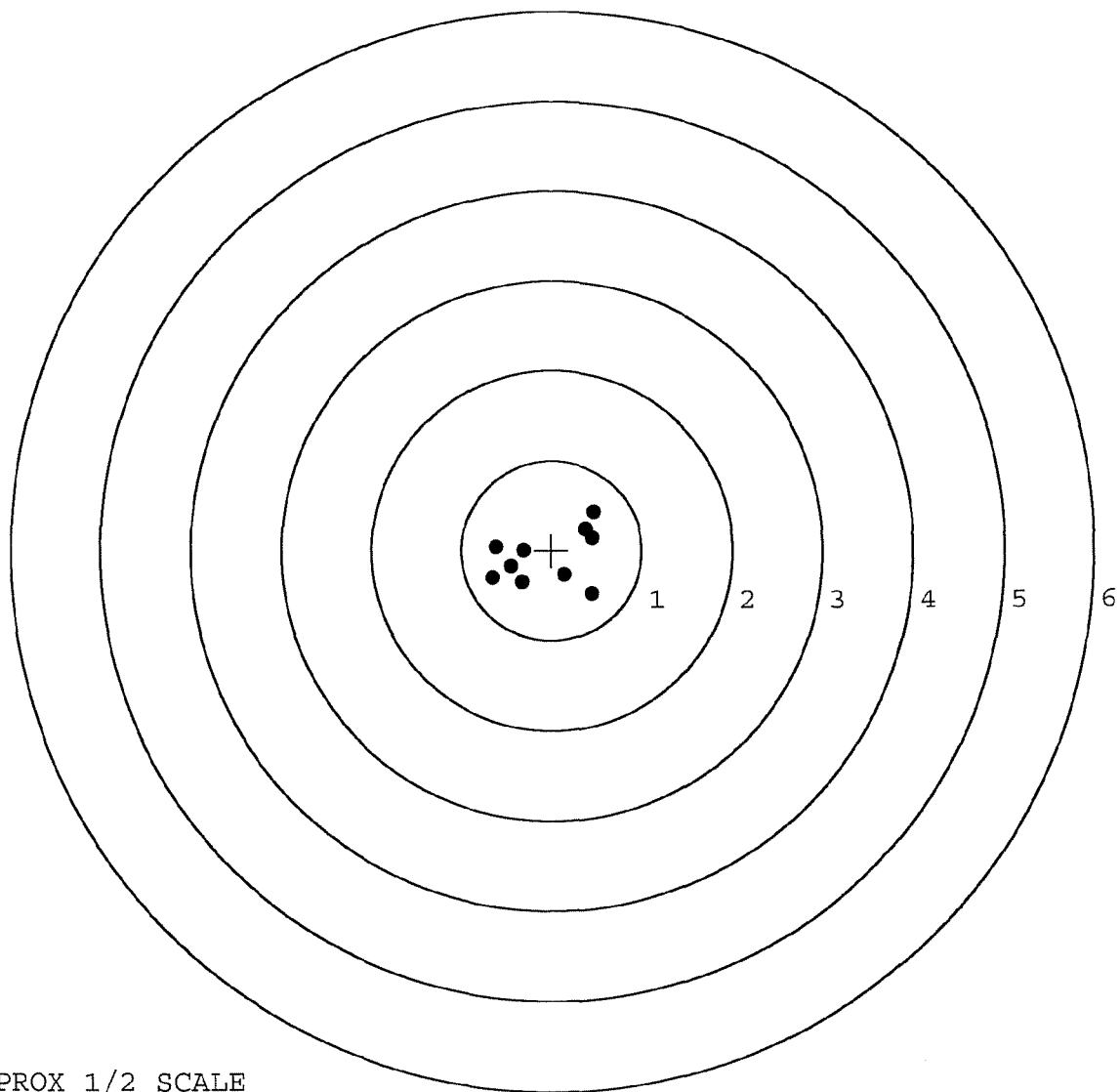
MAX RADIUS: 0.722

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790686. __0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:54

X CENTROID: 0.121

Y CENTROID: -0.124

POA TO CENTROID: 0.173

HORZ SPREAD: 2.005

VERT SPREAD: 0.871

GROUP SPREAD: 2.031

MIN RADIUS: 0.196

MAX RADIUS: 1.329

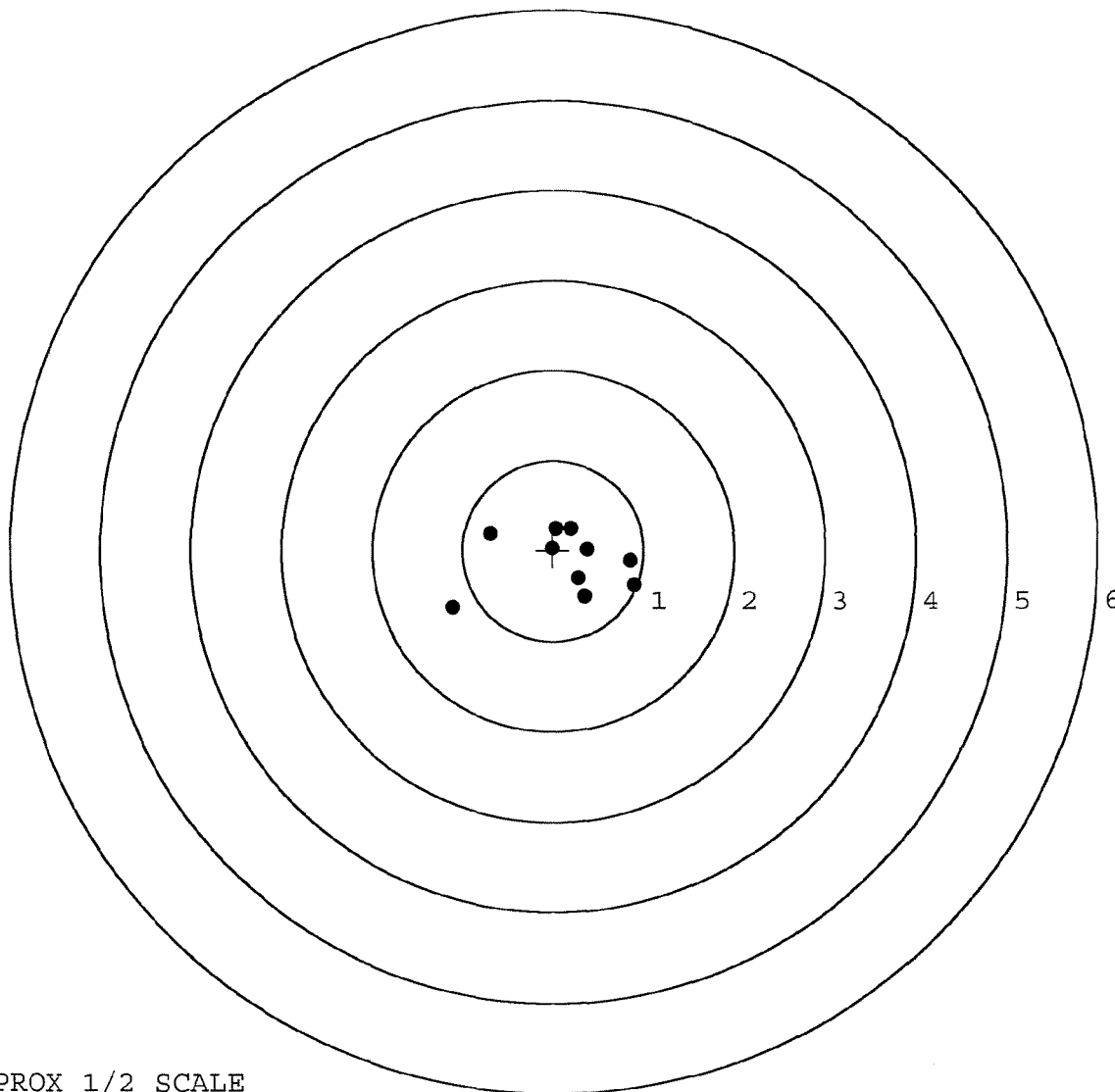
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.898	-0.381
2:	0.857	-0.115
3:	0.351	-0.510
4:	0.285	-0.309
5:	0.381	0.016
6:	-0.688	0.187
7:	-1.107	-0.631
8:	0.034	0.240
9:	0.206	0.240
10:	-0.007	0.024



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790686. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2002

FILE TIME: 02:54

X CENTROID: -0.113

Y CENTROID: 0.009

POA TO CENTROID: 0.113

HORZ SPREAD: 1.241

VERT SPREAD: 1.488

GROUP SPREAD: 1.746

MIN RADIUS: 0.137

MAX RADIUS: 0.918

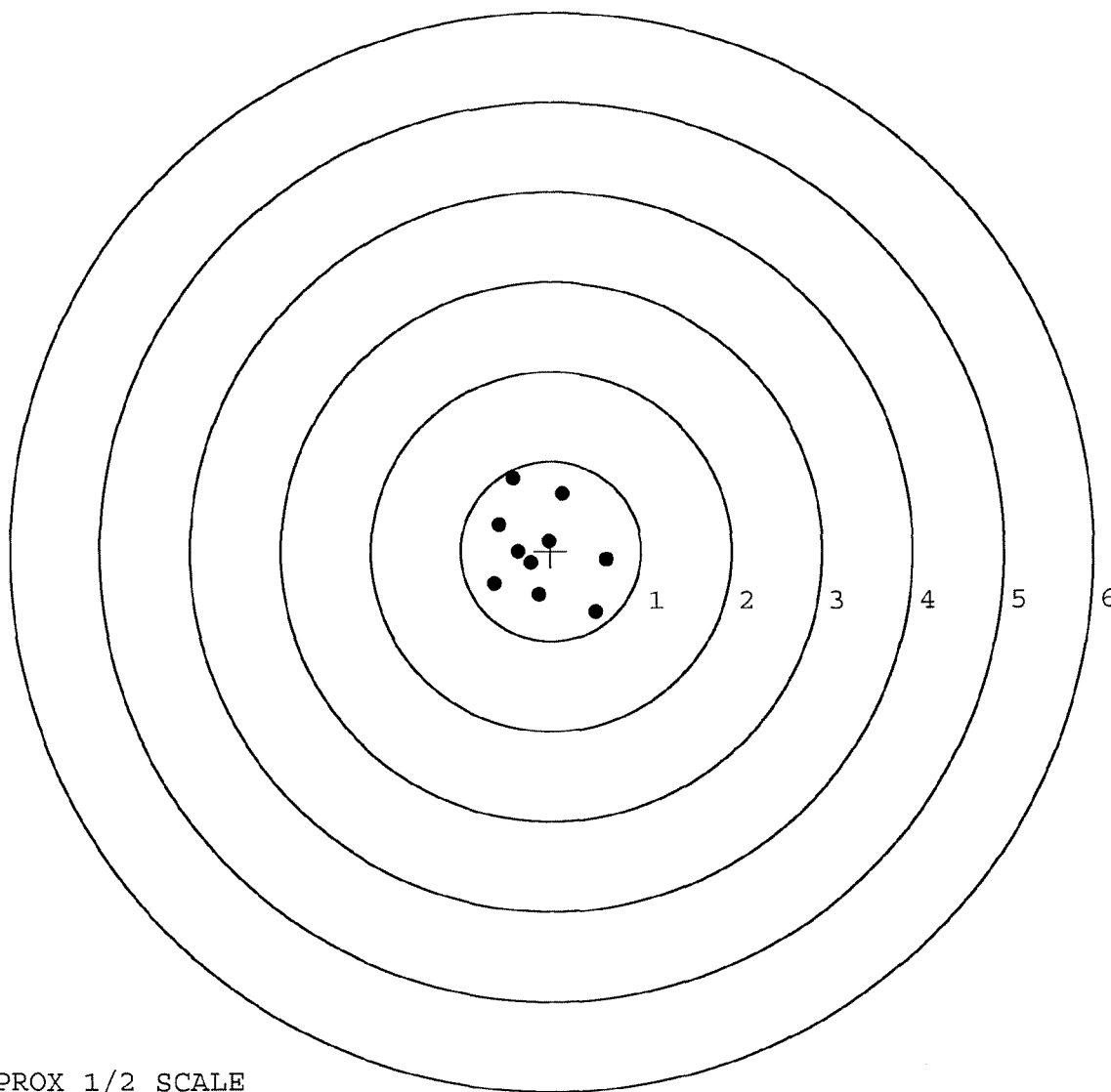
MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.614	-0.094
2:	0.496	-0.678
3:	-0.627	-0.360
4:	-0.136	-0.487
5:	-0.579	0.298
6:	0.133	0.638
7:	-0.418	0.810
8:	-0.021	0.110
9:	-0.366	-0.010
10:	-0.226	-0.138



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790686. 0

TARGET NUMBER: 4

FILE DATE: 03/19/2002

FILE TIME: 02:54

X CENTROID: -0.033

Y CENTROID: -0.086

POA TO CENTROID: 0.092

HORZ SPREAD: 1.850

VERT SPREAD: 0.731

GROUP SPREAD: 1.922

MIN RADIUS: 0.094

MAX RADIUS: 0.993

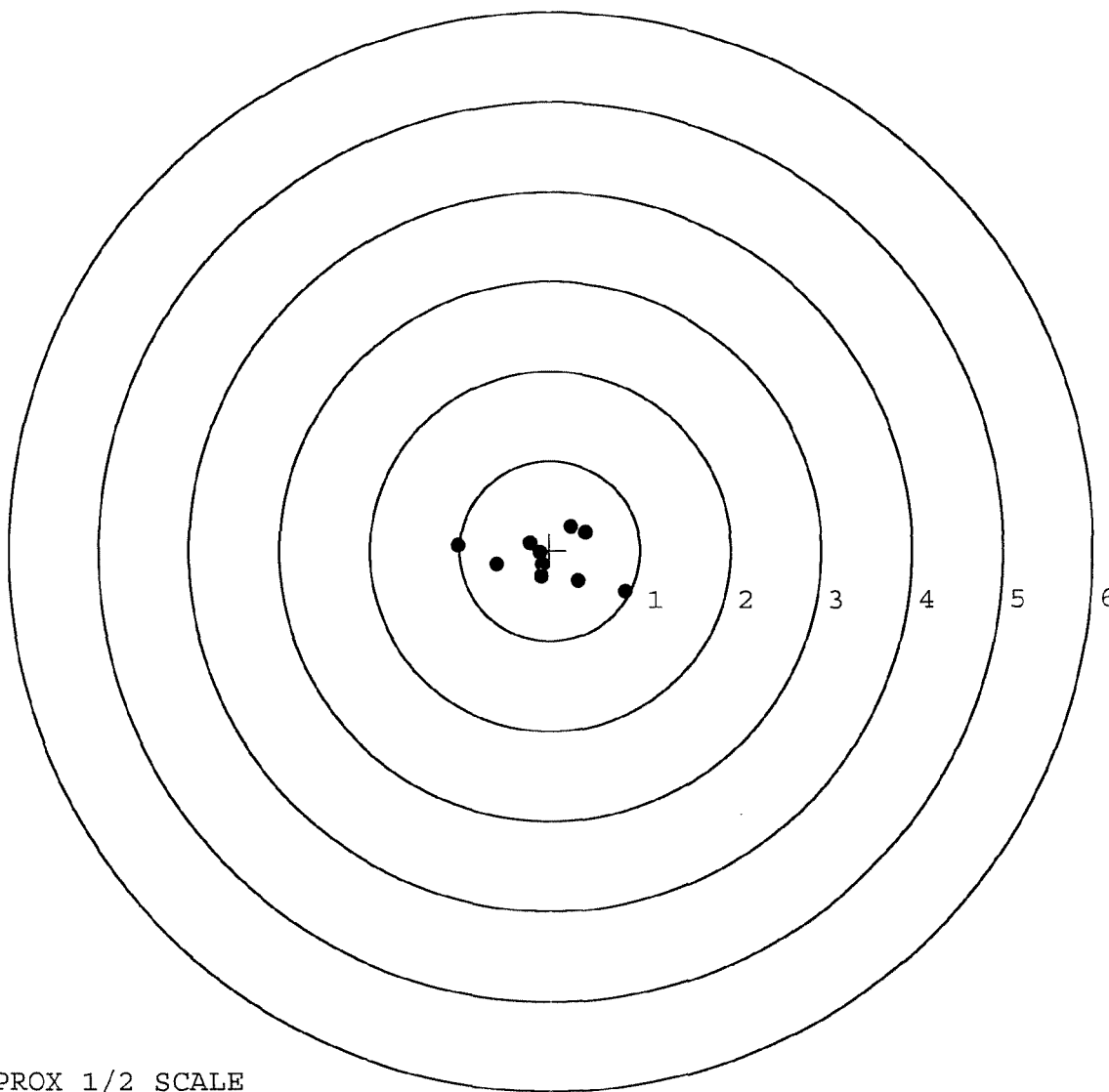
MEAN RADIUS: 0.455

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.235	0.266
2:	0.400	0.195
3:	0.314	-0.346
4:	0.834	-0.465
5:	-0.097	-0.294
6:	-0.108	-0.029
7:	-0.217	0.082
8:	-0.591	-0.156
9:	-1.016	0.056
10:	-0.085	-0.166



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790686. 0

TARGET NUMBER: 5

FILE DATE: 03/19/2002

FILE TIME: 02:54

X CENTROID: -0.075

Y CENTROID: 0.099

POA TO CENTROID: 0.124

HORZ SPREAD: 0.879

VERT SPREAD: 1.722

GROUP SPREAD: 1.723

MIN RADIUS: 0.091

MAX RADIUS: 0.942

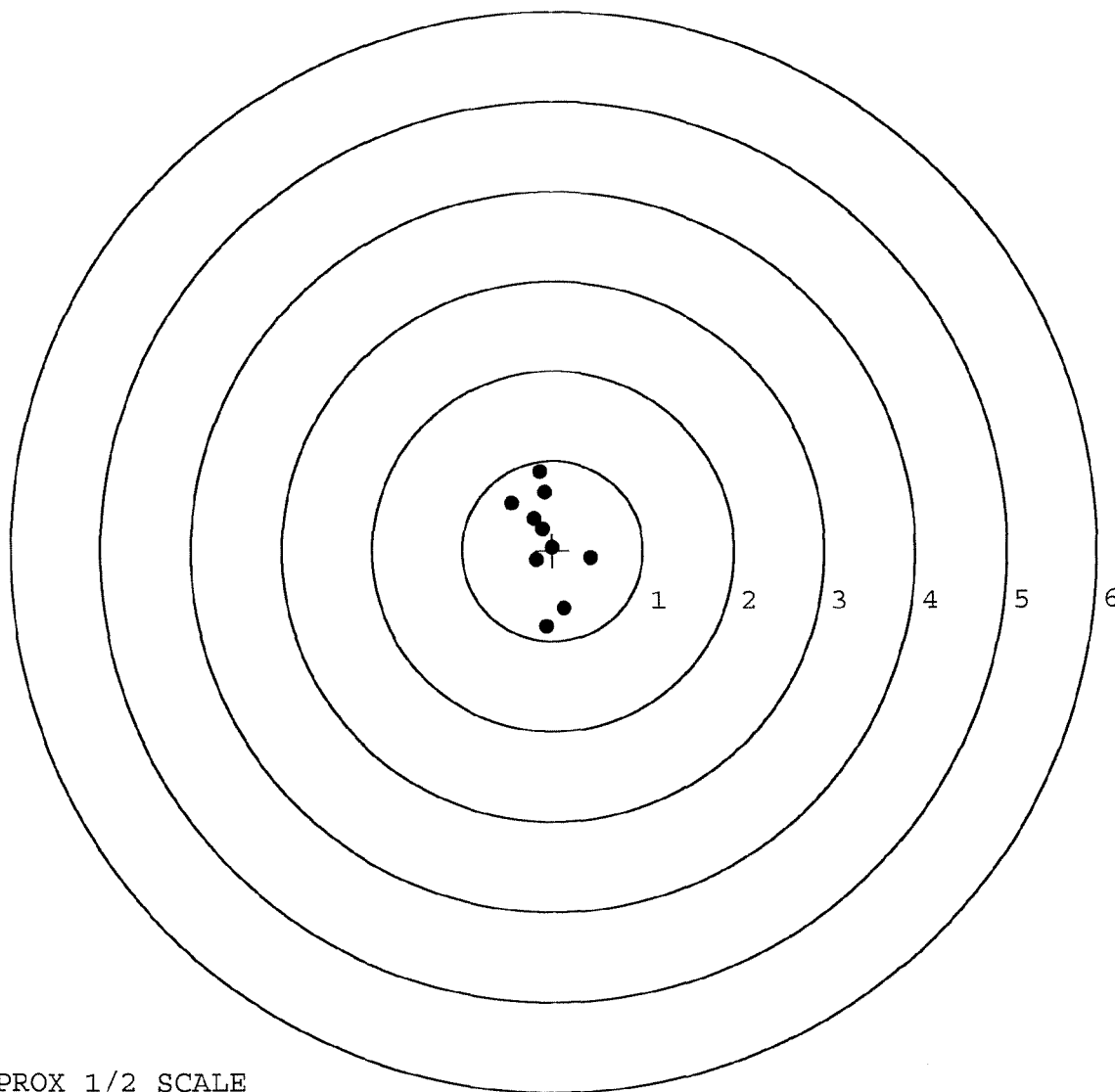
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.422	-0.081
2:	0.120	-0.644
3:	-0.078	-0.843
4:	-0.457	0.526
5:	-0.142	0.879
6:	-0.089	0.646
7:	-0.213	0.353
8:	-0.120	0.234
9:	-0.013	0.032
10:	-0.182	-0.112



TARGET APPROX 1/2 SCALE