

E 6790693

VERY IMPORTANT: Instruction Book 6790693 to assure safe use of this item.

Remington®

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

Serial No. **E6790693**
Order No. **25705**

46

Made in Illinois, U.S. Pat. & tw. Off. Remco Registered Trade Deposits.

10PW

5705 E6790693

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

UPC



SERIAL NO.



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

GREEN ENVELOPE CONTAINS:

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

46 FORM

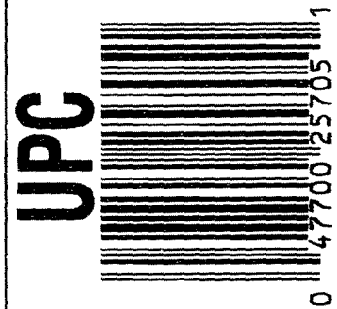


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790693



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679693

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	AK
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AK
610	DIS-ASSEMBLE GUN		1-30-02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-30-02	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 A) CLEAN INSIDE OF BOLT ASSEMBLY		2/13/02	DK
	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	AK

OP #	OPERATION NAME	2463	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.50	6.00	6.50	2/25/02	D.M.
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	4.00	4.00	3.75	2/25/02	D.M.
	H) TRIGGER PULL TEST AND RETAINABILITY					3/19/02	RH
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.023	2/25/02	D.M.
	J) ASSEMBLE STOCK					2/14/02	RW
	K) ASSEMBLE SWIVEL STUDS					3/19/02	RH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3/19/02	RH
	M) IRON SIGHT ALIGNMENT					3/19/02	RH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3/19/02	RH
640	GALLERY TEST AND TARGET		PASS	FAIL		2-20-07	A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
	MALFUNCTION		CORRECTION				A
645	INSPECT FOR LIVE AMMO					2-20-02	A
655	FINAL INSPECTION A) HEADSPACE					3/19/02	RH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.72	2.68	2.69 2.68 2.76	2/26/02	D.M.
	C) FUNCTION					3/19/02	RH
660	PACK					1/3/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790693DATE 2/13/02TESTER D.7.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.77	2.58		2.73	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.49		2.88	
PULL #3	2.45	2.28		2.78	
PULL #4	2.49	2.19		2.66	
PULL #5	2.38	2.27		2.49	
TOTAL	12.63	11.81		13.54	
AVG.	2.53	2.36		2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.31	3.15		
PULL #2	3.37	3.22		
PULL #3	3.40	3.20		
PULL #4	3.39	3.10		
PULL #5	3.27	3.24		
TOTAL	16.74	15.91		
AVG.	3.35	3.18		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.21	4.57		4.08
PULL #2	4.17	4.04		4.00
PULL #3	4.37	4.13		4.14
PULL #4	4.55	4.12		3.97
PULL #5	4.51	4.46		4.69
TOTAL	21.81	21.32		20.88
AVG.	4.36	4.26		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790693.__0
FILE DATE AND TIME: 02/20/2002 20:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.451
The Distance from Centroid Target #5 to Centroid Target #1:	0.245

SERIAL NUMBER: E6790693. __0

TARGET NUMBER: 1

FILE DATE: 02/20/2002

FILE TIME: 20:09

X CENTROID: 0.099

Y CENTROID: 0.027

POA TO CENTROID: 0.102

HORZ SPREAD: 2.218

VERT SPREAD: 1.708

GROUP SPREAD: 2.375

MIN RADIUS: 0.303

MAX RADIUS: 1.599

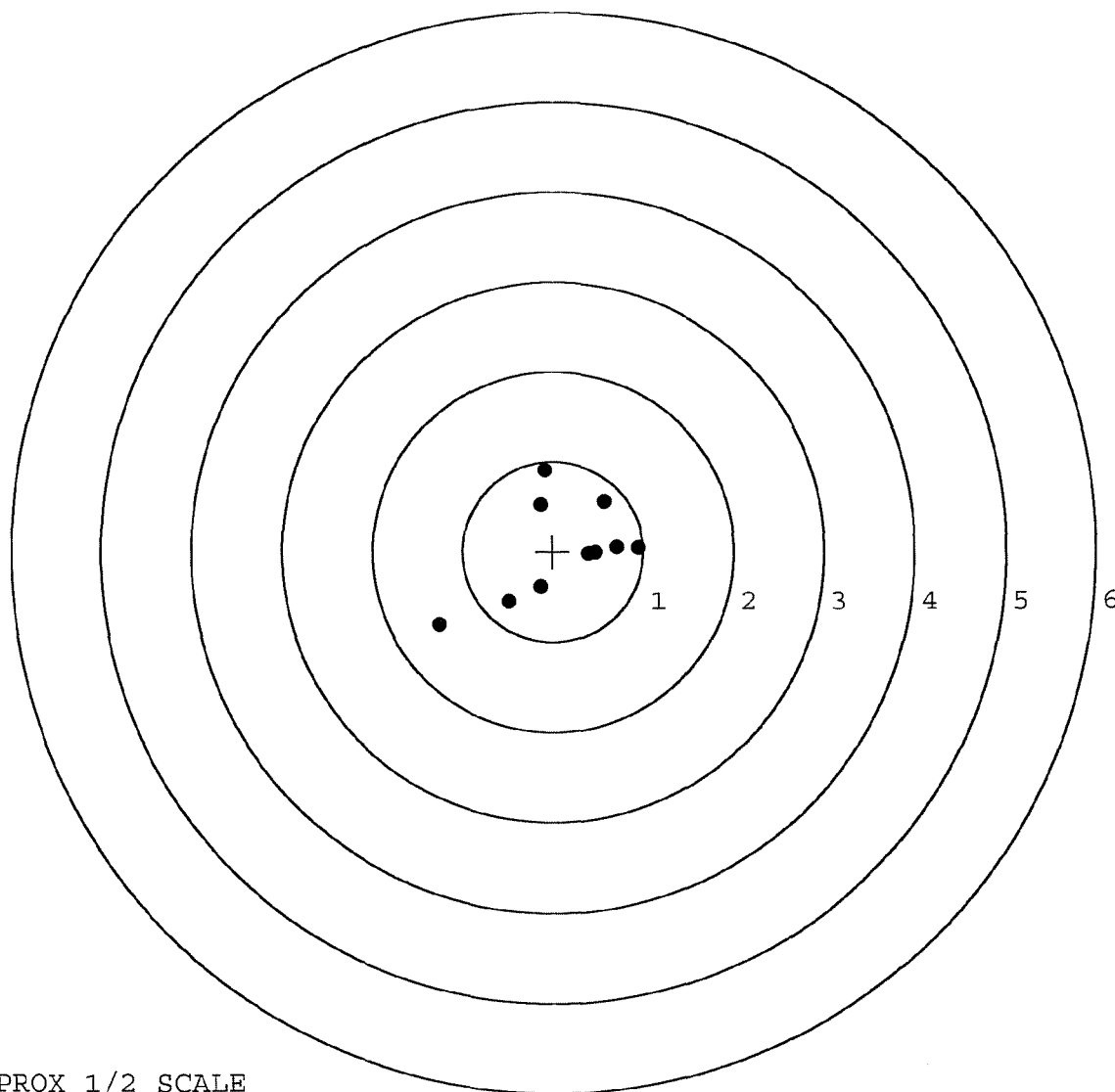
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.573	0.556
2:	0.953	0.042
3:	0.476	-0.011
4:	-0.138	-0.397
5:	-0.490	-0.559
6:	-1.265	-0.808
7:	-0.138	0.515
8:	-0.092	0.900
9:	0.398	-0.021
10:	0.710	0.051



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790693. __0

TARGET NUMBER: 2

FILE DATE: 02/20/2002

FILE TIME: 20:09

POINT#	X	Y
1:	-0.465	1.007
2:	-0.648	0.548
3:	-0.889	-0.365
4:	-0.567	-0.384
5:	0.065	-0.663
6:	-0.104	-0.367
7:	0.545	-0.792
8:	0.557	-0.235
9:	0.947	-1.031
10:	0.270	0.212

X CENTROID: -0.029

Y CENTROID: -0.207

POA TO CENTROID: 0.209

HORZ SPREAD: 1.836

VERT SPREAD: 2.038

GROUP SPREAD: 2.479

MIN RADIUS: 0.177

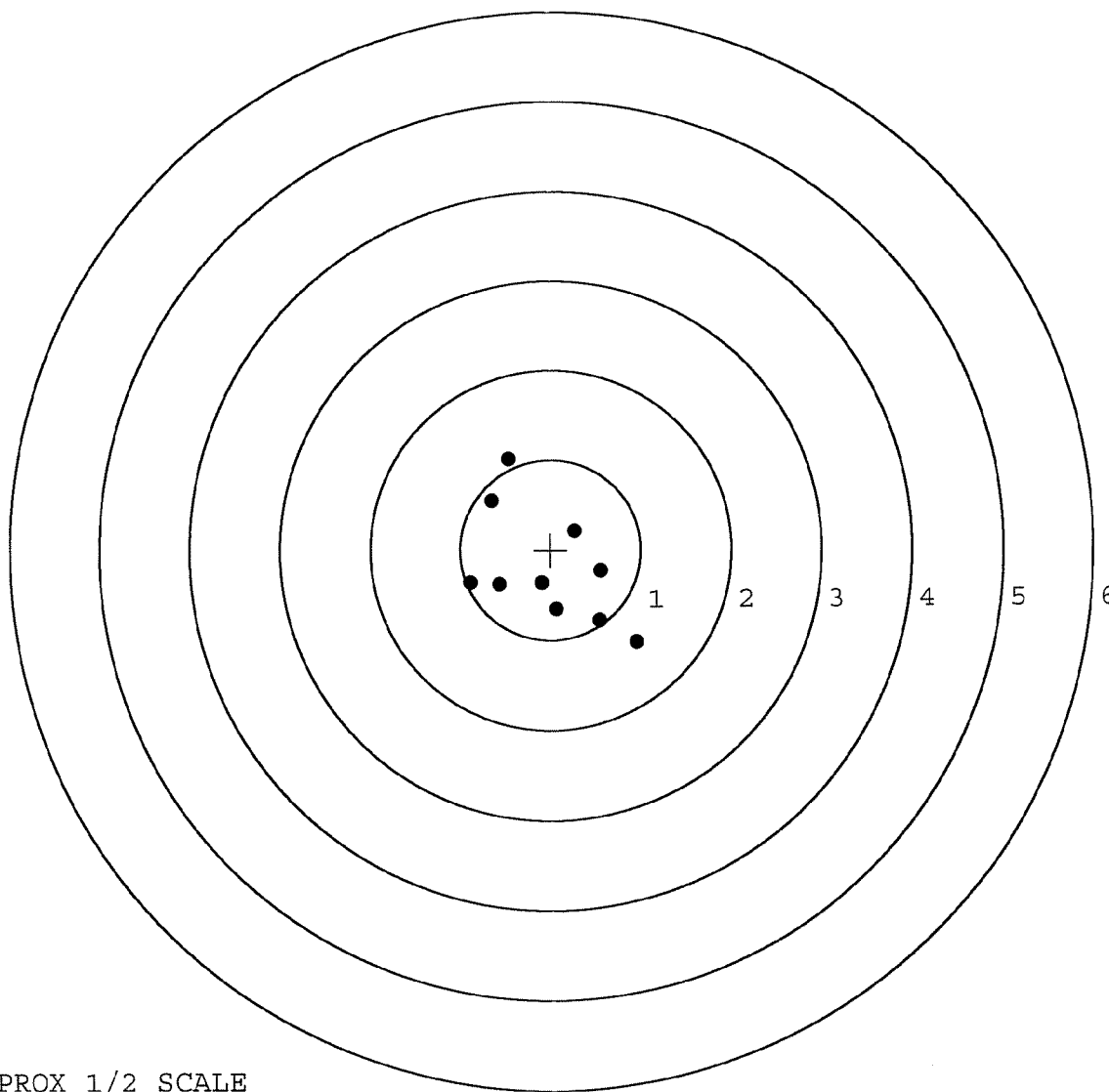
MAX RADIUS: 1.290

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790693. __0

TARGET NUMBER: 3

FILE DATE: 02/20/2002

FILE TIME: 20:09

POINT#	X	Y
1:	-0.040	0.915
2:	-0.038	0.515
3:	-0.073	0.379
4:	-0.199	0.503
5:	-0.604	0.409
6:	-0.319	-0.502
7:	0.205	-0.544
8:	0.301	-0.320
9:	0.450	-1.376
10:	-0.588	0.493

X CENTROID: -0.090

Y CENTROID: 0.047

POA TO CENTROID: 0.102

HORZ SPREAD: 1.054

VERT SPREAD: 2.291

GROUP SPREAD: 2.343

MIN RADIUS: 0.332

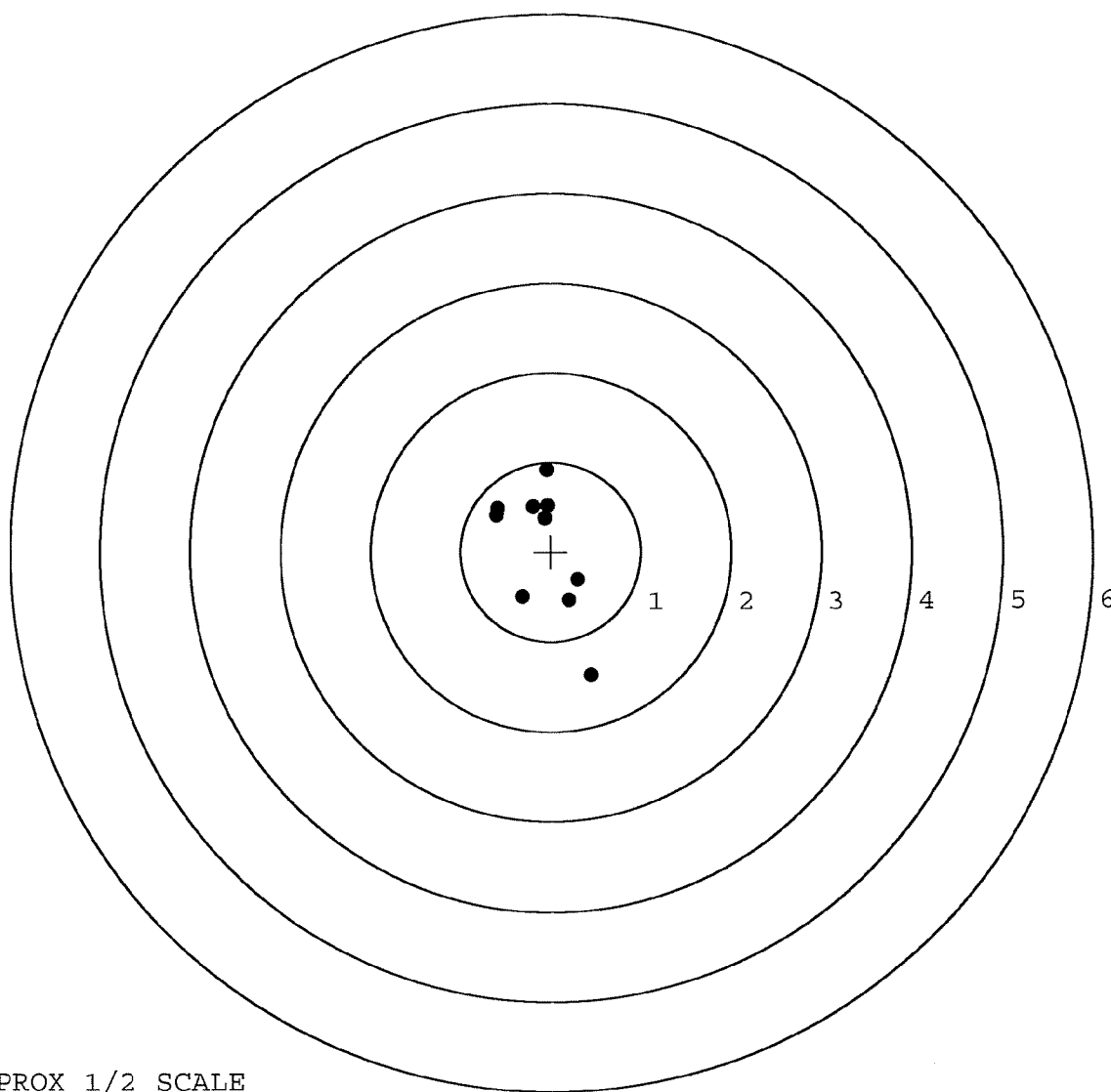
MAX RADIUS: 1.522

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790693. __0

TARGET NUMBER: 4

FILE DATE: 02/20/2002

FILE TIME: 20:09

X CENTROID: -0.267

Y CENTROID: 0.291

POA TO CENTROID: 0.395

HORZ SPREAD: 2.153

VERT SPREAD: 2.886

GROUP SPREAD: 3.054

MIN RADIUS: 0.106

MAX RADIUS: 1.657

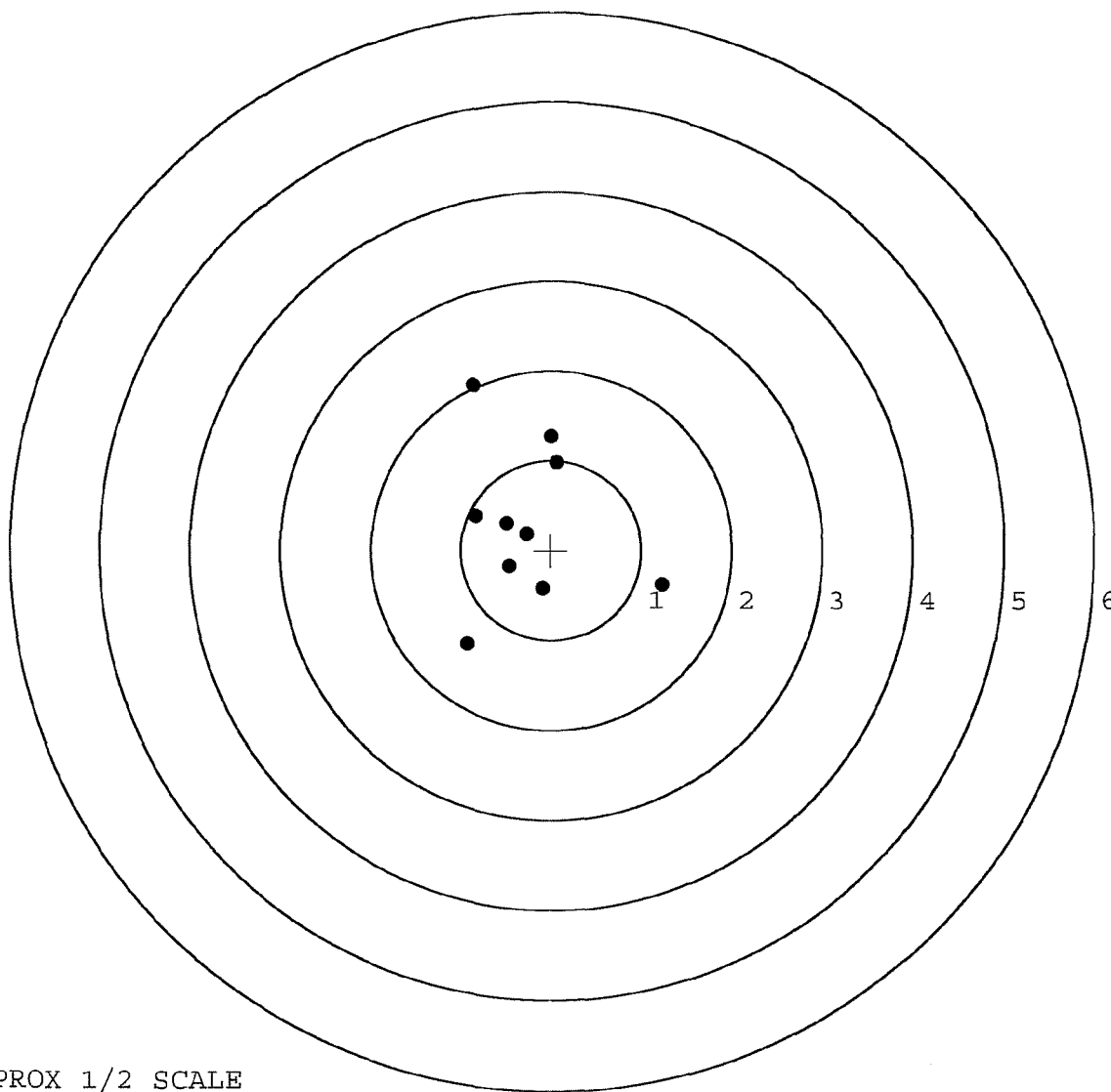
MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.001	1.262
2:	0.064	0.976
3:	-0.870	1.835
4:	1.232	-0.380
5:	-0.843	0.391
6:	-0.499	0.304
7:	-0.273	0.185
8:	-0.465	-0.177
9:	-0.098	-0.433
10:	-0.921	-1.051



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790693. 0

TARGET NUMBER: 5

FILE DATE: 02/20/2002

FILE TIME: 20:09

POINT#	X	Y
1:	0.411	0.869
2:	-0.008	0.314
3:	-0.526	0.517
4:	-0.966	0.301
5:	-1.076	0.518
6:	-0.272	-0.061
7:	-0.196	-0.371
8:	0.244	-0.361
9:	0.942	-0.438
10:	-0.011	-0.921

X CENTROID: -0.146

Y CENTROID: 0.037

POA TO CENTROID: 0.150

HORZ SPREAD: 2.018

VERT SPREAD: 1.790

GROUP SPREAD: 2.233

MIN RADIUS: 0.160

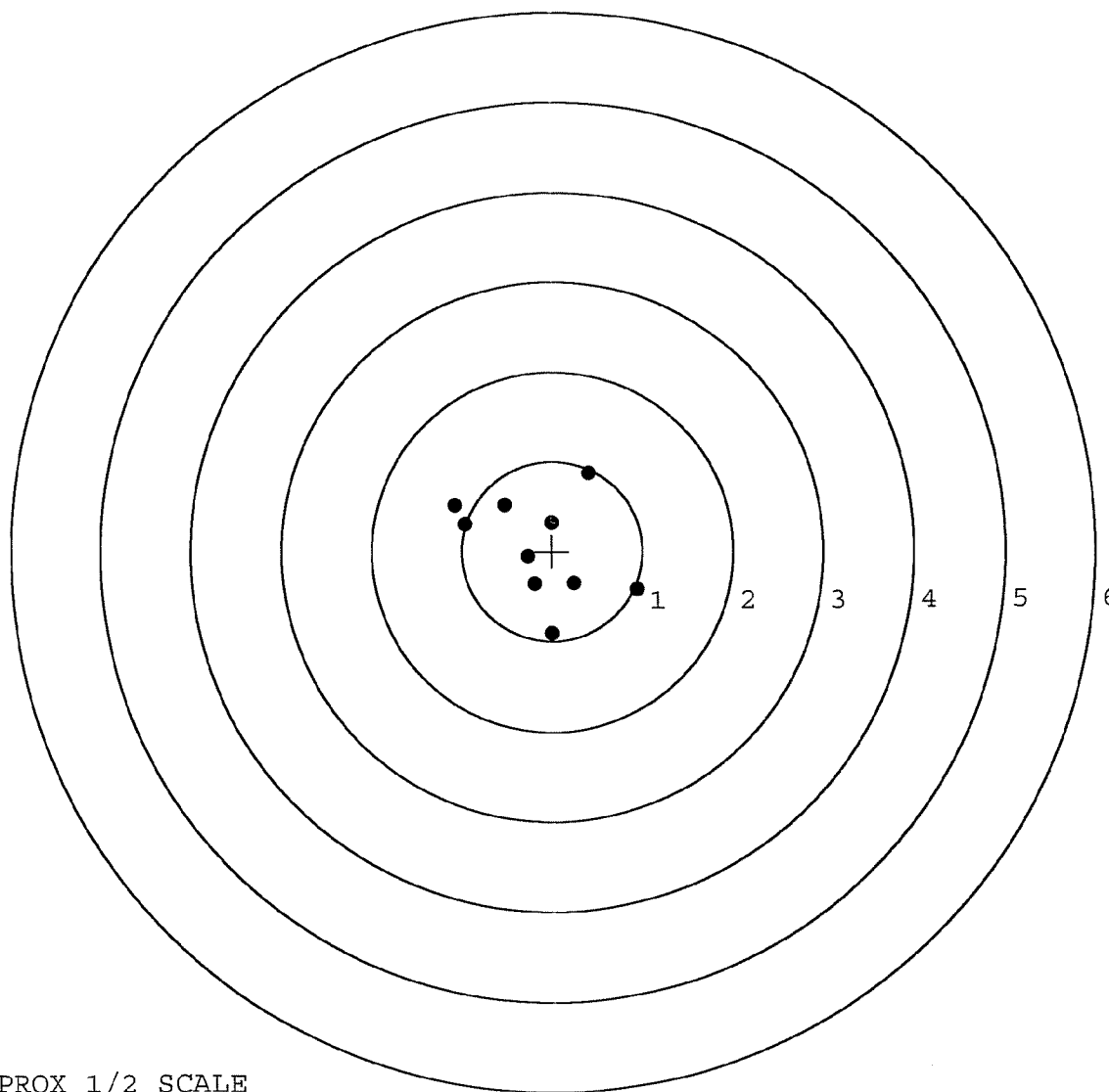
MAX RADIUS: 1.187

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE