

E6790402

BARBER M24 0116654

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

Remington®

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

Serial No. **E6790402**
Order No. **25716**

46

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

31XV

5716 E6790402

ORDER 25716

MODEL 700[™] M24

UPC



ORDER 25716

MODEL 700[™] M24

UPC



SERIAL NO.

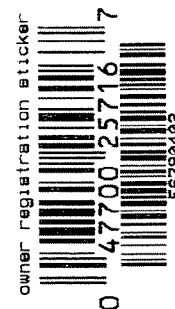
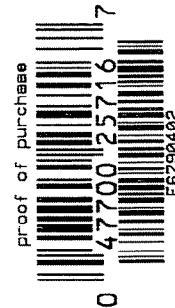


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



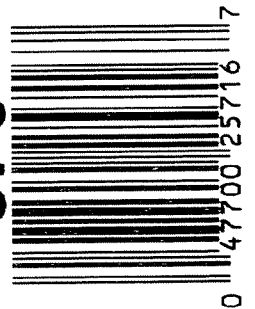
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790402

UPC



CONTRACT #

GUN SERIAL # EL679 0402

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/12/01	BF
600	PROOF		11/12/01	BF
607	CHECK HEADSPACE	MAGNA - FLUX	11/12/01	BF
610	DIS-ASSEMBLE GUN	INSPECTED	11/12/01	BF
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 27 2001 OPERATOR <u>WRS</u>		
615	ROLLMARK CALIBER		11/28/01	SB
617	DRILL AND TAP SIGHT HOLES		11/29/01	BWT
620	APPLY COATINGS (BARREL ACTION)		11/30/01	HP
	(BOLT)		11/30/01	HP
625	FINAL ASSEMBLY		11/30/01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/12/01	DA

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>5.5</u>	<u>5.5</u>	12-13-01	EK		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u>	<u>3.0</u>	<u>3.0</u>	12-13-01	EK		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.0235</u>	<u>.022</u>	12-13-01	EK		
	J) ASSEMBLE STOCK					12-9-01	RW		
	K) ASSEMBLE SWIVEL STUDS					12/17/01	Rep		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/17/01	Rep		
	M) IRON SIGHT ALIGNMENT					12/17/01	Rep		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/17/01	Rep		
640	GALLERY TEST AND TARGET		PASS FAIL			12-10-01	A		
	A) MALFUNCTIONS		PASS FAIL			12-10-01	A		
	B) PIERCED PRIMERS		PASS FAIL			12-10-01	A		
645	INSPECT FOR LIVE AMMO					12-10-01	A		
655	FINAL INSPECTION A) HEADSPACE					12/17/01	Rep		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u>	<u>2.75</u>	<u>2.81</u>	<u>2.80</u>	<u>2.66</u>	12/14/01	D.M.
	C) FUNCTION					12/17/01	Rep		
660	PACK					12/13/01	DTA		

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790402DATE 12/8/01TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.51		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.55	2.45		2.31	
PULL #3	2.54	2.40		2.24	
PULL #4	2.52	2.38		2.25	
PULL #5	2.50	2.30		2.20	
TOTAL	12.52	12.04		11.28	
AVG.	2.50	2.41		2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.02		
PULL #2	3.04	2.96		
PULL #3	3.03	3.02		
PULL #4	3.06	2.94		
PULL #5	3.11	3.03		
TOTAL	15.43	14.97		
AVG.	3.09	2.99		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.22		4.30
PULL #2	4.21	4.12		4.28
PULL #3	3.98	4.08		4.21
PULL #4	4.16	4.03		4.06
PULL #5	4.09	4.01		4.17
TOTAL	20.58	20.46		21.02
AVG.	4.12	4.09		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790402.___0
FILE DATE AND TIME: 12/10/2001 03:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.736
The Distance from POA to Centroid Target #1:	0.275
The Distance from Centroid Target #2 to Centroid Target #1:	0.342
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.603
The Distance from Centroid Target #5 to Centroid Target #1:	0.470

SERIAL NUMBER: E6790402. 0

TARGET NUMBER: 1

FILE DATE: 12/10/2001

FILE TIME: 03:17

POINT#	X	Y
1:	0.905	0.548
2:	0.349	0.407
3:	-0.490	0.825
4:	-0.571	-0.206
5:	-0.245	-0.868
6:	0.224	-1.587
7:	1.096	-1.167
8:	0.376	0.442
9:	0.252	0.048
10:	0.233	-0.181

X CENTROID: 0.213

Y CENTROID: -0.174

POA TO CENTROID: 0.275

HORZ SPREAD: 1.667

VERT SPREAD: 2.412

GROUP SPREAD: 2.515

MIN RADIUS: 0.021

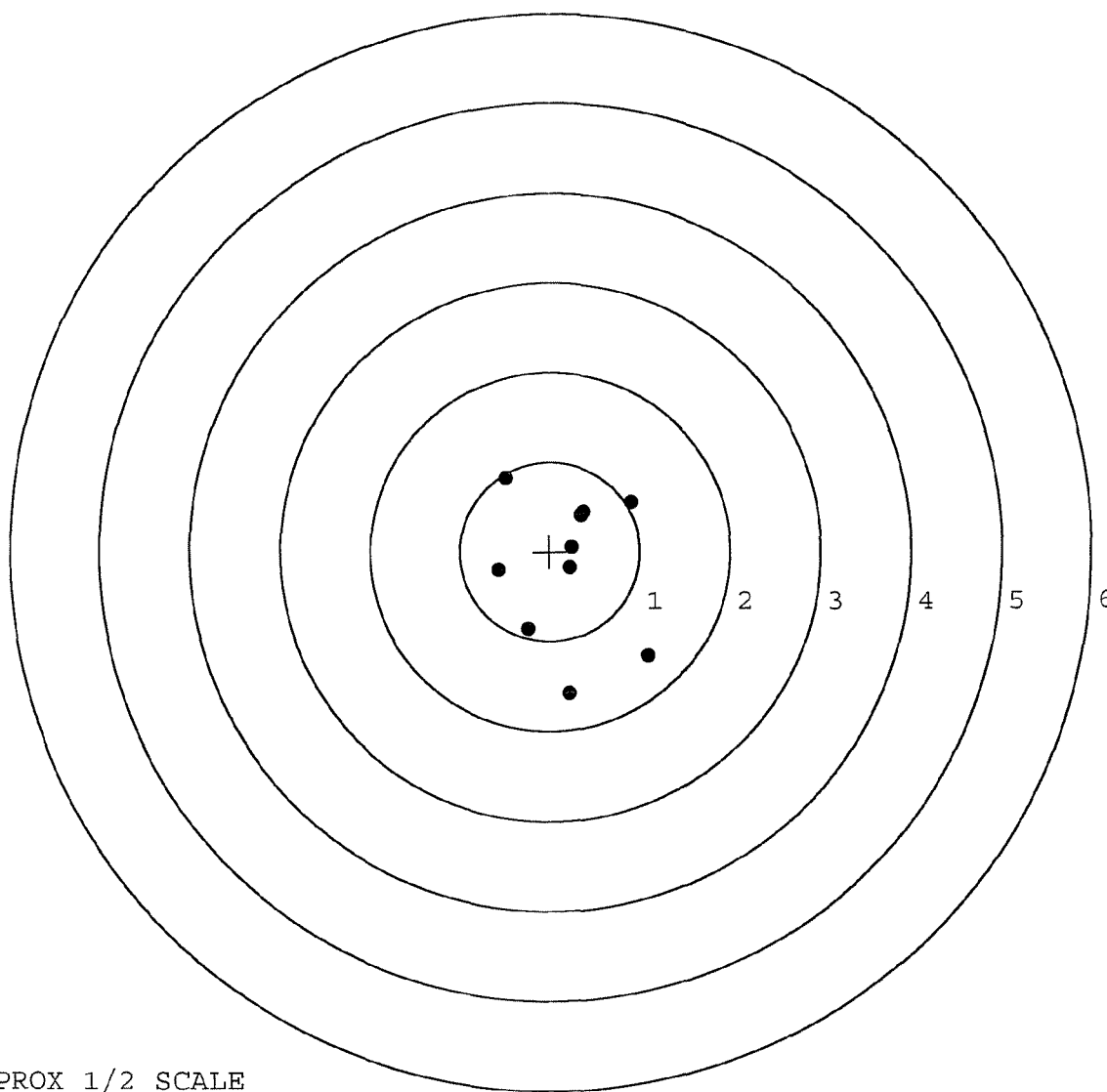
MAX RADIUS: 1.413

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790402. 0

TARGET NUMBER: 2

FILE DATE: 12/10/2001

FILE TIME: 03:17

X CENTROID: -0.059

Y CENTROID: 0.033

POA TO CENTROID: 0.068

HORZ SPREAD: 2.301

VERT SPREAD: 2.766

GROUP SPREAD: 2.787

MIN RADIUS: 0.177

MAX RADIUS: 1.529

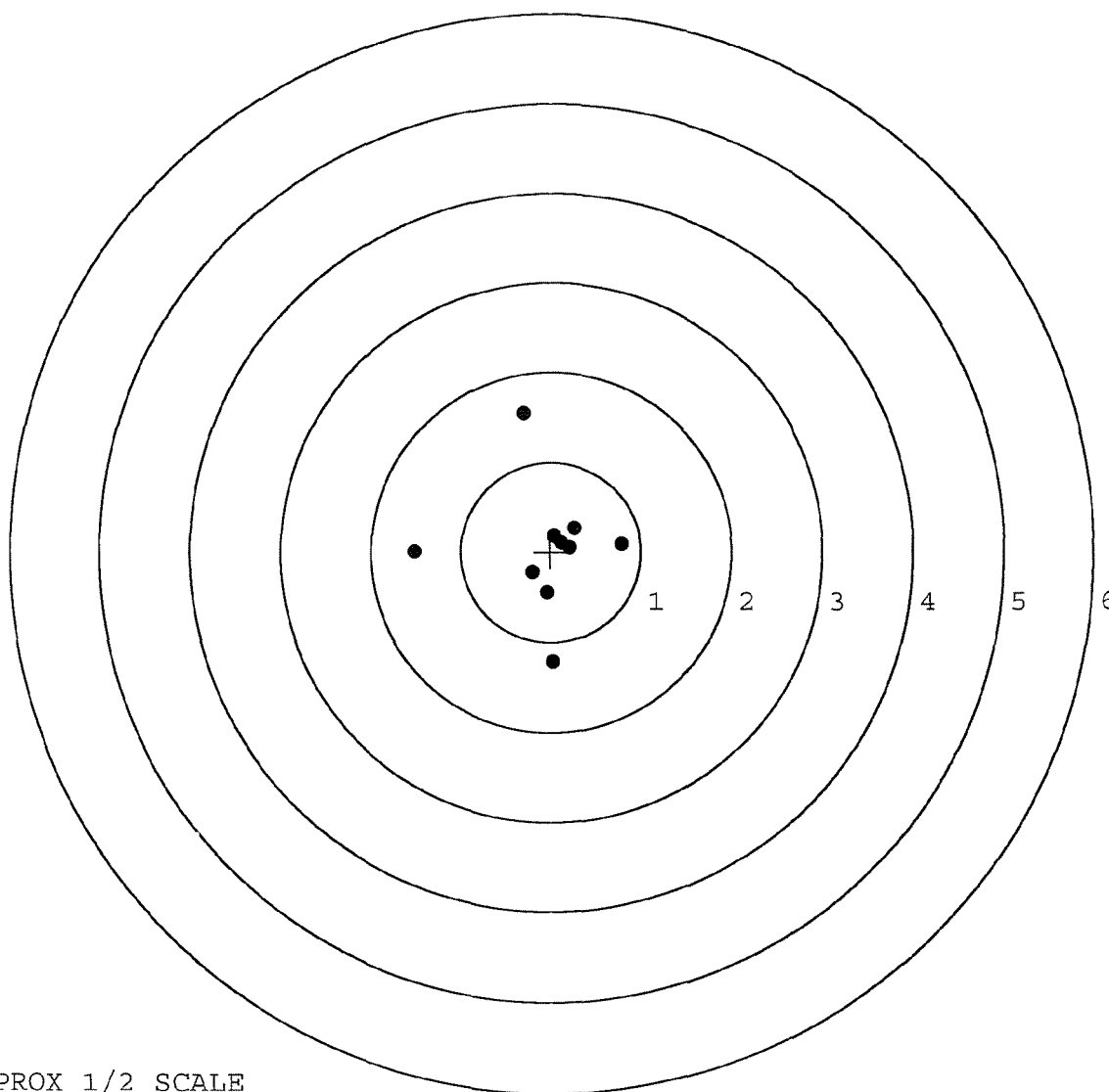
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.305	1.542
2:	-1.514	0.013
3:	0.033	-1.224
4:	0.787	0.091
5:	-0.043	-0.455
6:	-0.201	-0.231
7:	0.264	0.266
8:	0.046	0.175
9:	0.219	0.047
10:	0.123	0.106



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790402. 0

TARGET NUMBER: 3

FILE DATE: 12/10/2001

FILE TIME: 03:17

POINT#	X	Y
1:	0.278	0.787
2:	-0.787	0.599
3:	0.851	0.597
4:	0.259	0.138
5:	-0.292	0.018
6:	-0.227	-0.556
7:	-0.075	-0.713
8:	0.473	-0.624
9:	0.487	-0.786
10:	0.701	0.772

X CENTROID: 0.167

Y CENTROID: 0.023

POA TO CENTROID: 0.168

HORZ SPREAD: 1.638

VERT SPREAD: 1.573

GROUP SPREAD: 1.882

MIN RADIUS: 0.147

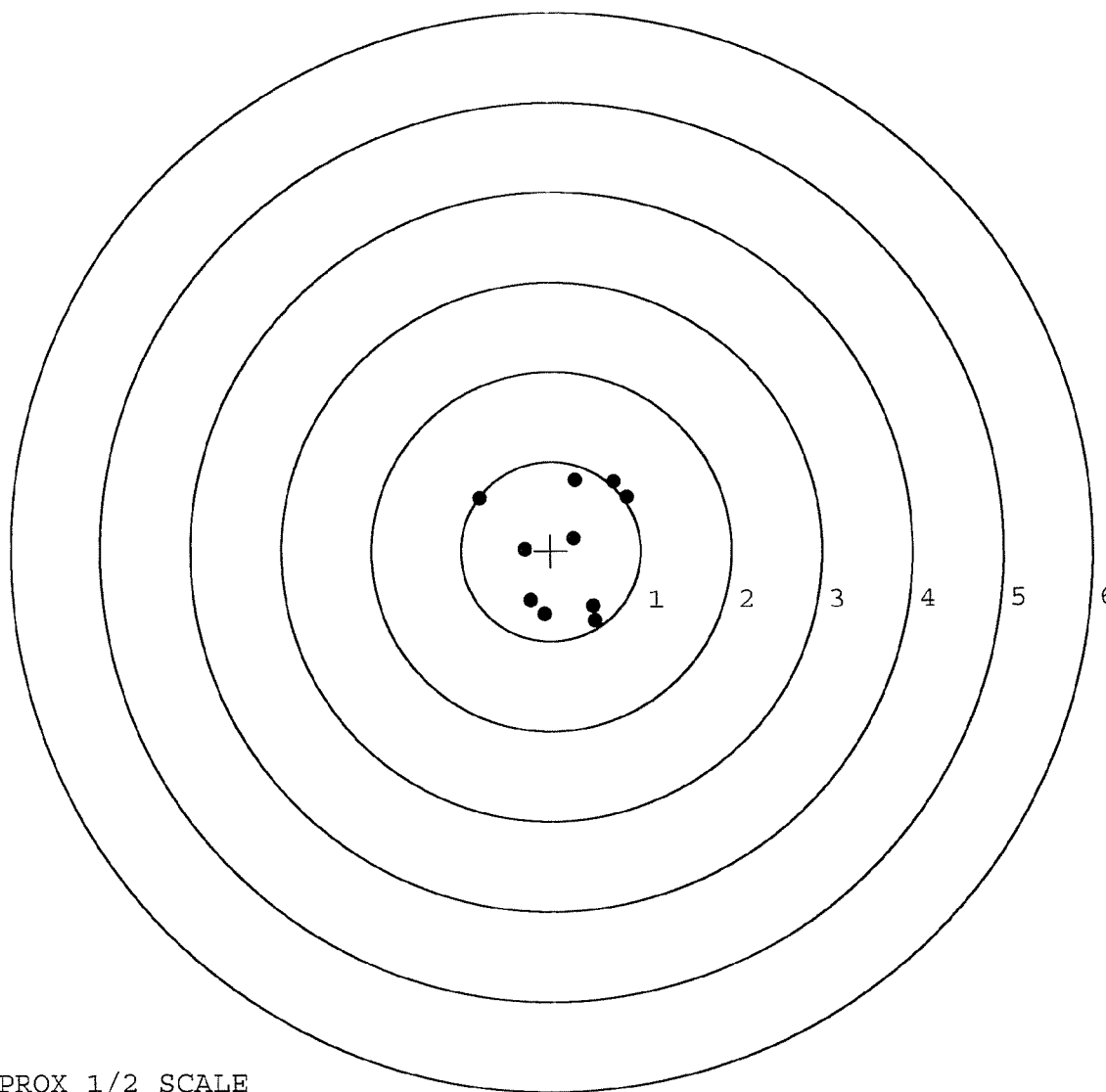
MAX RADIUS: 1.114

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790402. 0

TARGET NUMBER: 4

FILE DATE: 12/10/2001

FILE TIME: 03:17

POINT#	X	Y
1:	-0.451	1.099
2:	-0.709	0.963
3:	-0.781	0.494
4:	-1.472	-0.358
5:	0.222	0.935
6:	0.860	-0.107
7:	0.075	-0.443
8:	-0.291	-0.524
9:	-0.275	-0.170
10:	0.041	-0.132

X CENTROID: -0.278

Y CENTROID: 0.176

POA TO CENTROID: 0.329

HORZ SPREAD: 2.332

VERT SPREAD: 1.623

GROUP SPREAD: 2.345

MIN RADIUS: 0.346

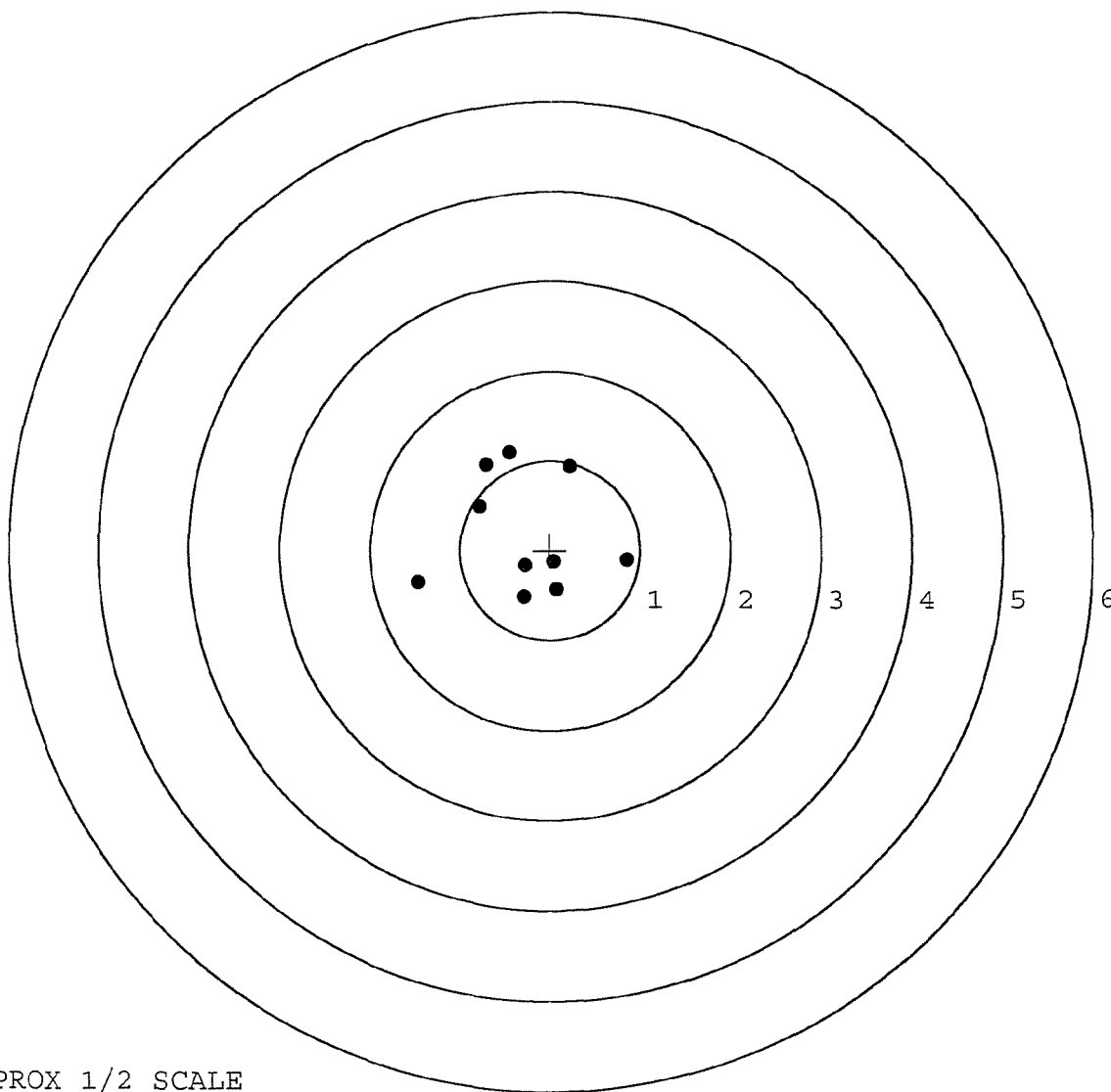
MAX RADIUS: 1.308

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790402. 0

TARGET NUMBER: 5

FILE DATE: 12/10/2001

FILE TIME: 03:17

X CENTROID: -0.088

Y CENTROID: 0.187

POA TO CENTROID: 0.207

HORZ SPREAD: 2.026

VERT SPREAD: 1.631

GROUP SPREAD: 2.027

MIN RADIUS: 0.339

MAX RADIUS: 1.256

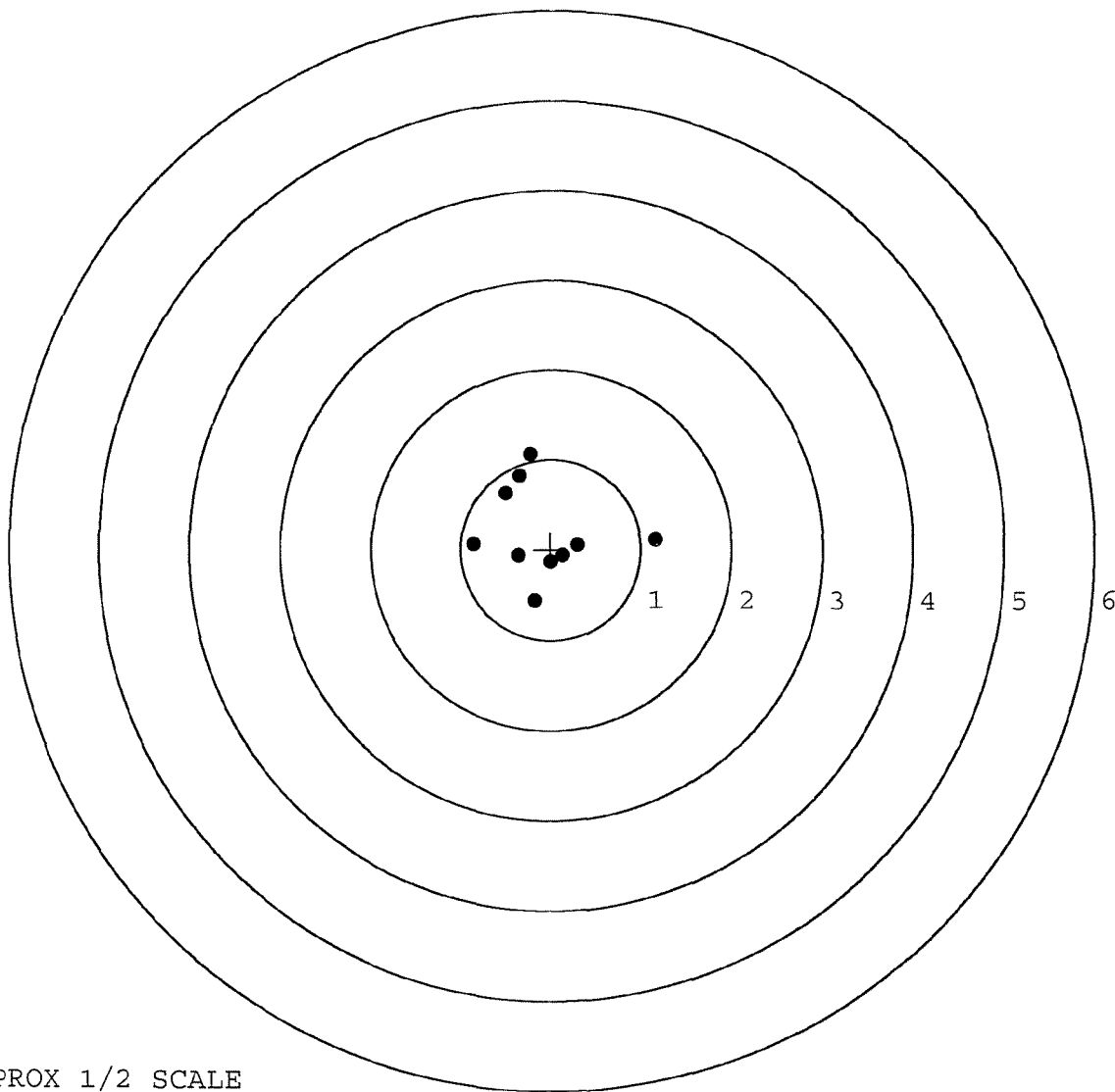
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.166	0.109
2:	-0.228	1.060
3:	-0.506	0.626
4:	-0.860	0.056
5:	-0.360	-0.067
6:	-0.178	-0.571
7:	0.300	0.048
8:	0.135	-0.069
9:	0.001	-0.140
10:	-0.350	0.818



TARGET APPROX 1/2 SCALE