

E 6750221

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

Remington®

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

46

Pat. Reg. U.S. Pat. & tm. Off. Patent Registered Mark Deposited

Serial No. **E6790221**
Order No. **25705**

31KW

5705 E6790221

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

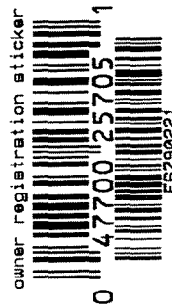
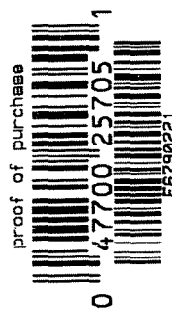


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

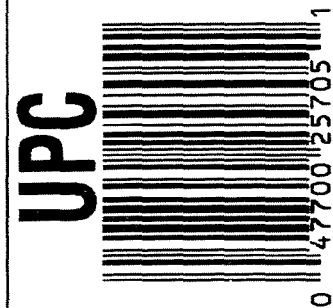


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790221



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0221

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-29-02	AK
600	PROOF		1-29-02	A
607	CHECK HEADSPACE		1-29-02	A
610	DIS-ASSEMBLE GUN		1-29-02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 OPERATOR	AK
615	ROLLMARK CALIBER		2/4/02	WB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY		2/21/02	AK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/02	AK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/02	AK
	D) OIL FIRING PIN ASSEMBLY		2/21/02	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/22/02	AK

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>	3-22-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.5</u>	3-22-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/22/02	RFL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3-22-02	DA
	J) ASSEMBLE STOCK		2-27-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/15/02	RFL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/15/02	RFL
	M) IRON SIGHT ALIGNMENT		4/15/02	RFL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/15/02	RFL
640	GALLERY TEST AND TARGET	PASS FAIL	3-19-02	TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
	MALFUNCTION	CORRECTION		TRW
645	INSPECT FOR LIVE AMMO		3-19-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/15/02	RFL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.62</u> <u>2.71</u> <u>2.71</u> <u>2.62</u>	4/1/02	DA
	C) FUNCTION		4/15/02	RFL
660	PACK		4/30/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EL6790221DATE 2/12/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.74	2.51		2.30	MIN. SETTING,
PULL #2	2.45	2.48		2.26	NO AVG. OF 5
PULL #3	2.48	2.32		2.32	READINGS ACCEPT-
PULL #4	2.78	2.49		2.23	ABLE LESS THAN 2#
PULL #5	2.70	2.36		2.39	
TOTAL	13.15	12.16		11.50	
AVG.	2.63	2.43		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.69		
PULL #2	3.31	3.38		
PULL #3	3.42	3.19		
PULL #4	3.35	3.40		
PULL #5	3.37	3.16		
TOTAL	16.89	16.82		
AVG.	3.38	3.36		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.33	4.06		4.09
PULL #2	4.12	4.45		4.64
PULL #3	4.40	4.31		3.99
PULL #4	4.42	4.25		4.07
PULL #5	4.02	4.17		4.28
TOTAL	21.29	21.24		20.47
AVG.	4.26	4.25		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790221.___0
FILE DATE AND TIME: 03/19/2002 02:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	-0.119
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.644
The Distance from POA to Centroid Target #1:	0.426
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.303
The Distance from Centroid Target #4 to Centroid Target #1:	0.540
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

BARBER - M24 0117009

SERIAL NUMBER: E6790221. 0

TARGET NUMBER: 1

FILE DATE: 03/19/2002

FILE TIME: 02:48

POINT#	X	Y
1:	0.755	1.160
2:	-0.633	0.771
3:	-0.728	-0.076
4:	-0.890	-0.478
5:	-0.422	-0.853
6:	0.205	-1.340
7:	0.220	-1.180
8:	0.263	-0.935
9:	0.305	-0.803
10:	0.163	-0.461

X CENTROID: -0.076

Y CENTROID: -0.419

POA TO CENTROID: 0.426

HORZ SPREAD: 1.645

VERT SPREAD: 2.500

GROUP SPREAD: 2.560

MIN RADIUS: 0.243

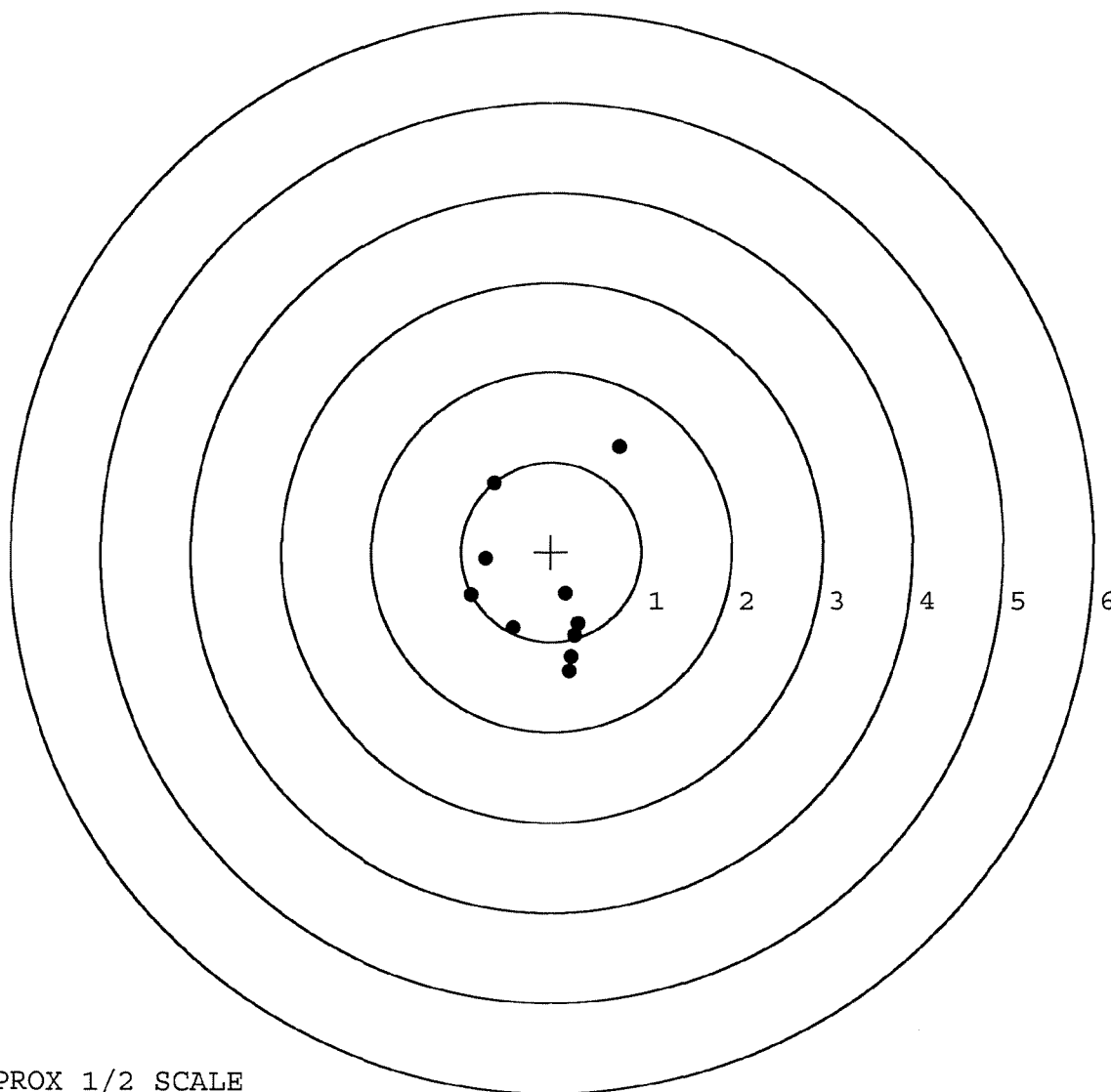
MAX RADIUS: 1.785

MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117010

SERIAL NUMBER: E6790221.0

TARGET NUMBER: 2

FILE DATE: 03/19/2002

FILE TIME: 02:48

POINT#	X	Y
1:	0.809	-0.317
2:	0.339	-1.273
3:	0.247	-0.385
4:	0.022	-0.466
5:	-0.127	-0.400
6:	-0.305	-0.376
7:	-0.600	-0.499
8:	-0.678	0.272
9:	-0.425	1.117
10:	0.001	-0.113

X CENTROID: -0.072

Y CENTROID: -0.244

POA TO CENTROID: 0.254

HORZ SPREAD: 1.487

VERT SPREAD: 2.390

GROUP SPREAD: 2.509

MIN RADIUS: 0.150

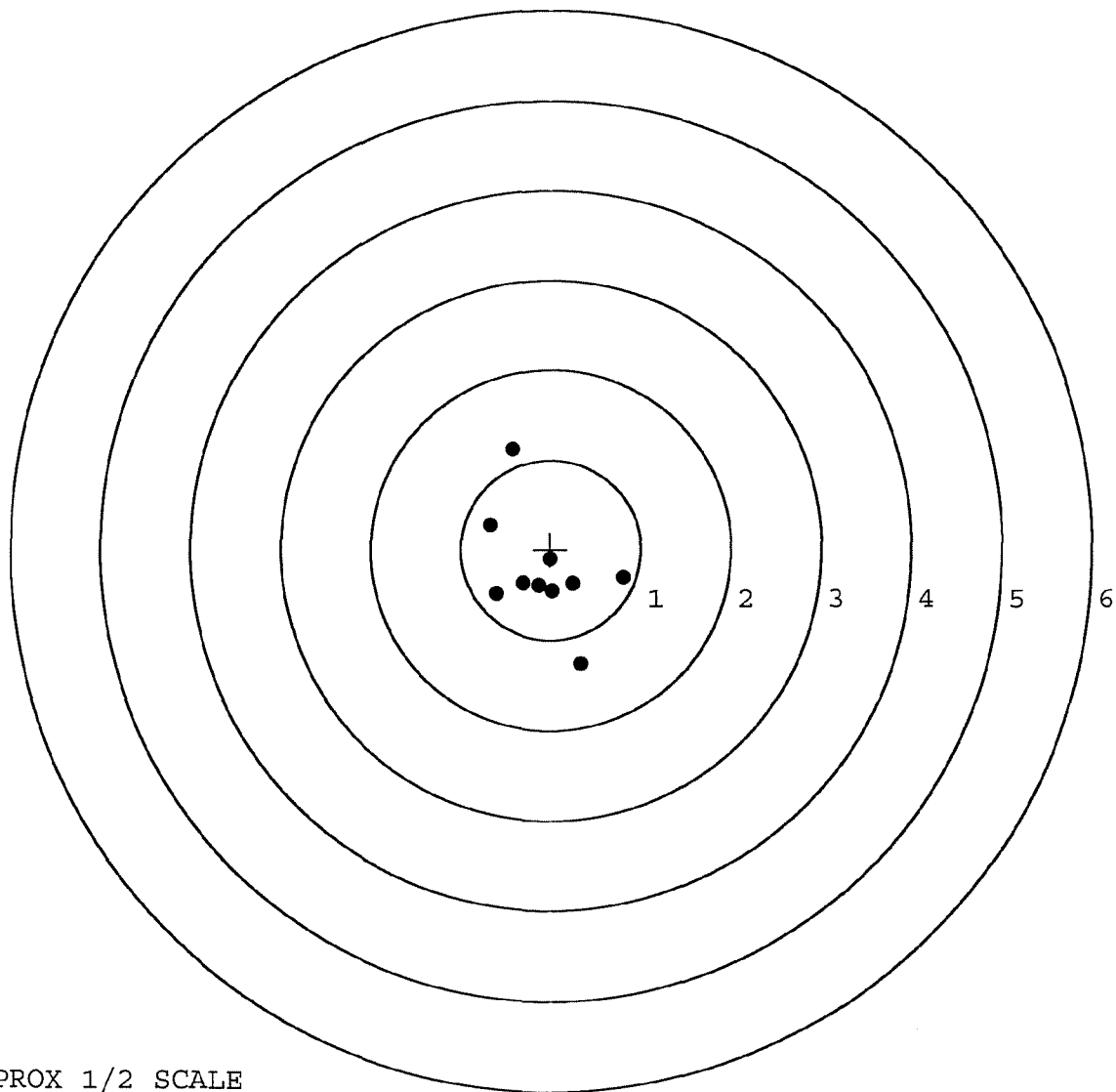
MAX RADIUS: 1.406

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117011

SERIAL NUMBER: E6790221. __0

TARGET NUMBER: 3

FILE DATE: 03/19/2002

FILE TIME: 02:48

POINT#	X	Y
1:	0.816	0.444
2:	0.458	-0.160
3:	0.197	-0.880
4:	-0.007	-0.626
5:	0.235	-0.045
6:	-0.375	-0.176
7:	-0.516	-0.284
8:	-0.717	-0.321
9:	-0.577	0.265
10:	-0.491	0.606

X CENTROID: -0.098

Y CENTROID: -0.118

POA TO CENTROID: 0.153

HORZ SPREAD: 1.533

VERT SPREAD: 1.486

GROUP SPREAD: 1.713

MIN RADIUS: 0.283

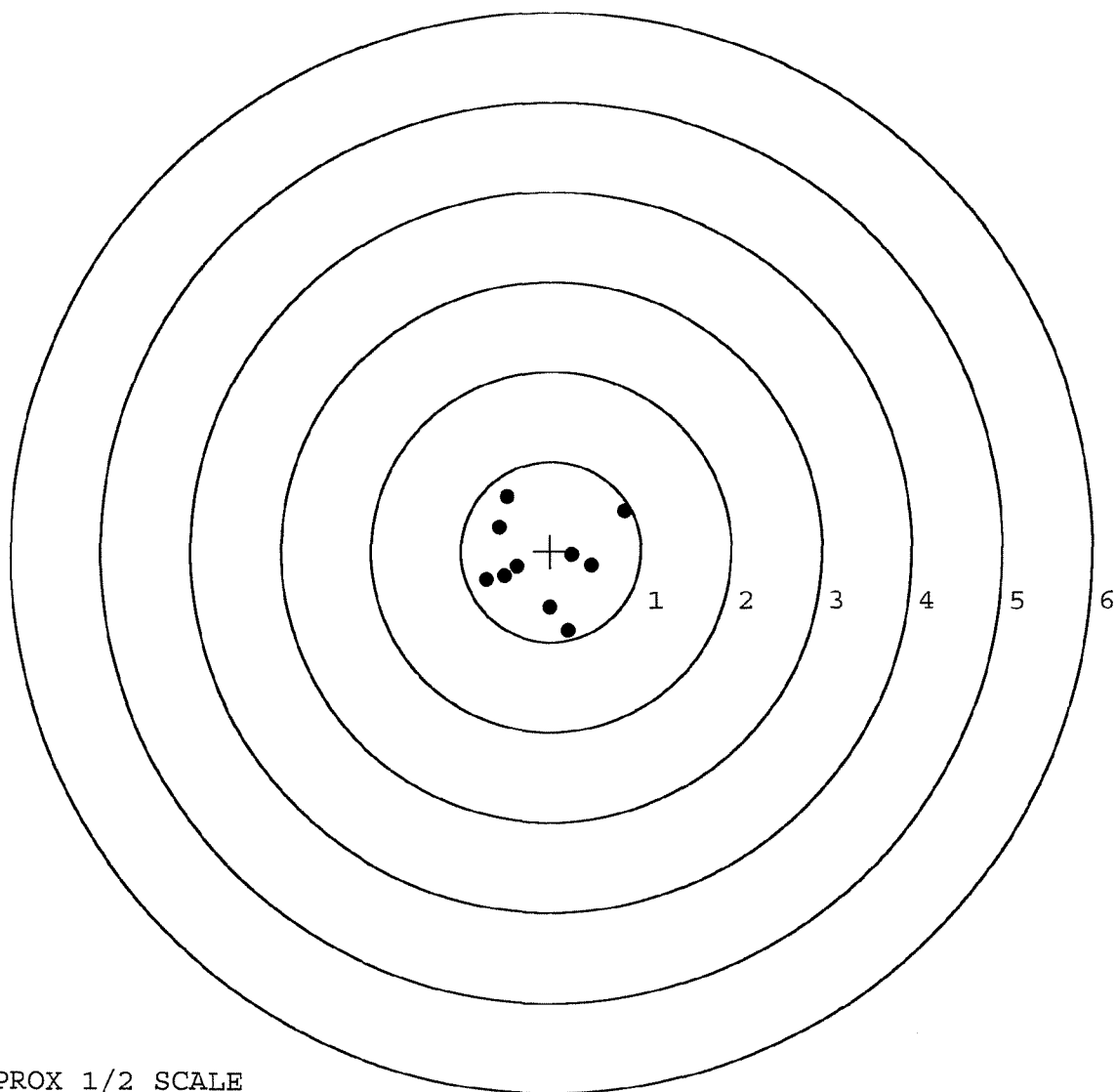
MAX RADIUS: 1.073

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0117012

SERIAL NUMBER: E6790221. __ 0

TARGET NUMBER: 4

FILE DATE: 03/19/2002

FILE TIME: 02:48

POINT#	X	Y
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1:	-0.394	1.923
----	--------	-------

2:	-0.685	0.192
----	--------	-------

3:	0.068	0.496
----	-------	-------

4:	0.431	-0.033
----	-------	--------

5:	0.120	0.098
----	-------	-------

6:	-0.018	0.138
----	--------	-------

7:	-0.047	-0.167
----	--------	--------

8:	-0.170	-0.355
----	--------	--------

9:	0.157	-0.392
----	-------	--------

10:	-0.576	-0.706
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X CENTROID: -0.111

Y CENTROID: 0.119

POA TO CENTROID: 0.163

HORZ SPREAD: 1.116

VERT SPREAD: 2.629

GROUP SPREAD: 2.635

MIN RADIUS: 0.095

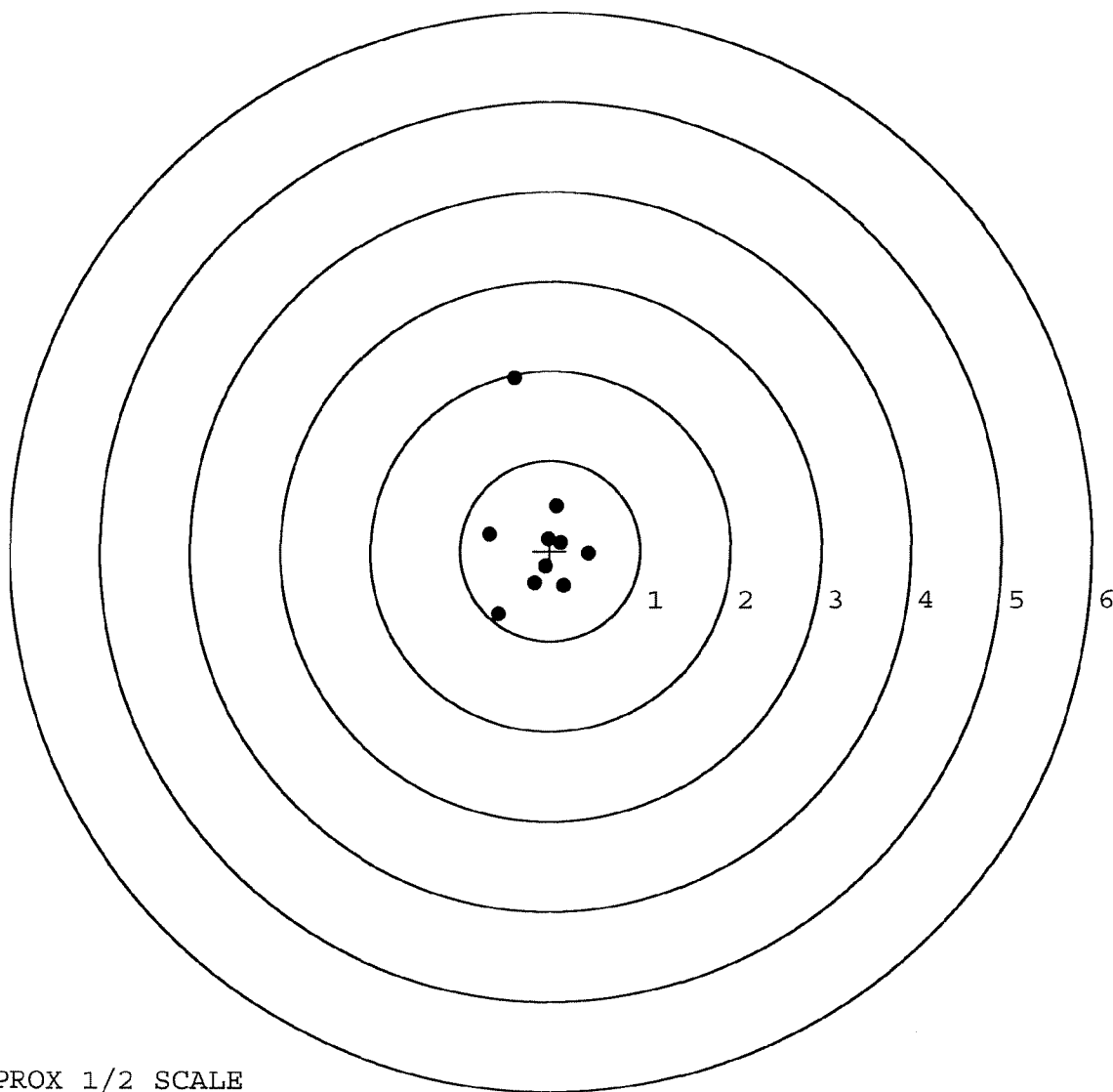
MAX RADIUS: 1.826

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0117013

SERIAL NUMBER: E6790221. __ 0

TARGET NUMBER: 5

FILE DATE: 03/19/2002

FILE TIME: 02:48

POINT#	X	Y
1:	0.607	0.883
2:	0.476	0.310
3:	0.153	-0.734
4:	0.189	-0.132
5:	-0.700	-0.952
6:	-0.588	0.334
7:	-0.341	0.172
8:	-0.220	0.017
9:	0.057	0.253
10:	0.038	0.526

X CENTROID: -0.033

Y CENTROID: 0.068

POA TO CENTROID: 0.075

HORZ SPREAD: 1.307

VERT SPREAD: 1.835

GROUP SPREAD: 2.253

MIN RADIUS: 0.194

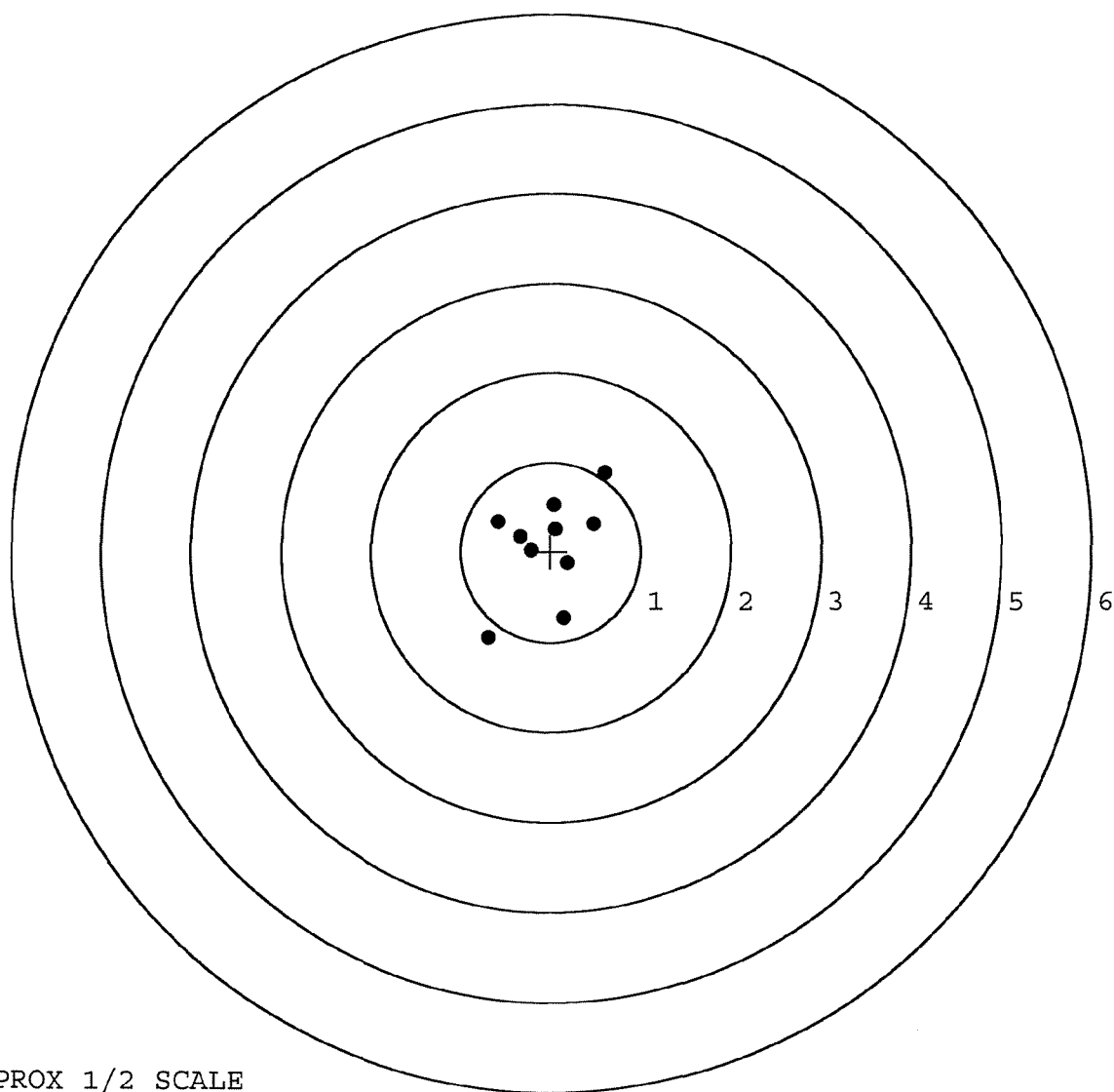
MAX RADIUS: 1.219

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE