

46790500

BARBER - M24 0110545

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

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Remco Registered Trademark Deposited.

SERIAL NO. **E6790500**
ORDER NO. **25705**

46

31KW


5705 E6790500

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



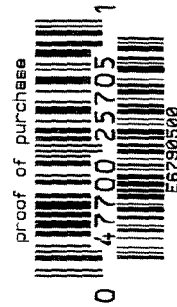
SERIAL NO.



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

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

46 FORM

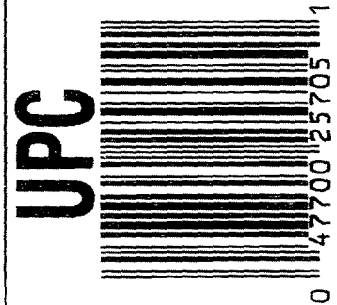


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790500



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790500

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	AK
600	PROOF		1-31-02	Ac
607	CHECK HEADSPACE		1-31-02	Ac
610	DIS-ASSEMBLE GUN		1-31-02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-31-02	AL
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	ISWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/27/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/14/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	4-10-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	4-10-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	4-10-02	DA
	J) ASSEMBLE STOCK		3-11-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/23/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/23/02	RL
	M) IRON SIGHT ALIGNMENT		4/23/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/23/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-3-02	TRW
	MALFUNCTION <u>EDS.</u>	<u>CORRECTION</u> <u>OK</u>	4-3-02	TRW
	MALFUNCTION	CORRECTION	4-3-02	TRW
	MALFUNCTION	CORRECTION	4-3-02	TRW
	MALFUNCTION	CORRECTION	4-3-02	TRW
645	INSPECT FOR LIVE AMMO		4-3-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/23/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.56</u> <u>2.73</u> <u>2.54</u> <u>2.64</u>	4-10-02	DA
	C) FUNCTION		4/23/02	RL
660	PACK		4/25/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. EL6790500DATE 2/19/82TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.56	2.31	2.80	MIN. SETTING,
PULL #2	2.41	2.51	2.32	NO AVG. OF 5
PULL #3	2.25	2.65	2.10	READINGS ACCEPT-
PULL #4	2.60	2.63	2.51	ABLE LESS THAN 2#
PULL #5	2.37	2.73	2.39	
TOTAL	12.19	12.83	12.15	
AVG.	2.44	2.57	2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.67	3.48	
PULL #2	3.27	3.59	
PULL #3	3.50	3.40	
PULL #4	3.39	3.63	
PULL #5	3.42	3.62	
TOTAL	17.25	17.72	
AVG.	3.45	3.54	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.41	4.48		4.40
PULL #2	4.28	4.20		4.49
PULL #3	4.38	4.51		4.39
PULL #4	4.21	4.13		4.50
PULL #5	4.34	4.33		4.65
TOTAL	21.62	21.65		22.43
AVG.	4.32	4.33		4.49

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790500.___0

FILE DATE AND TIME: 04/03/2002 11:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

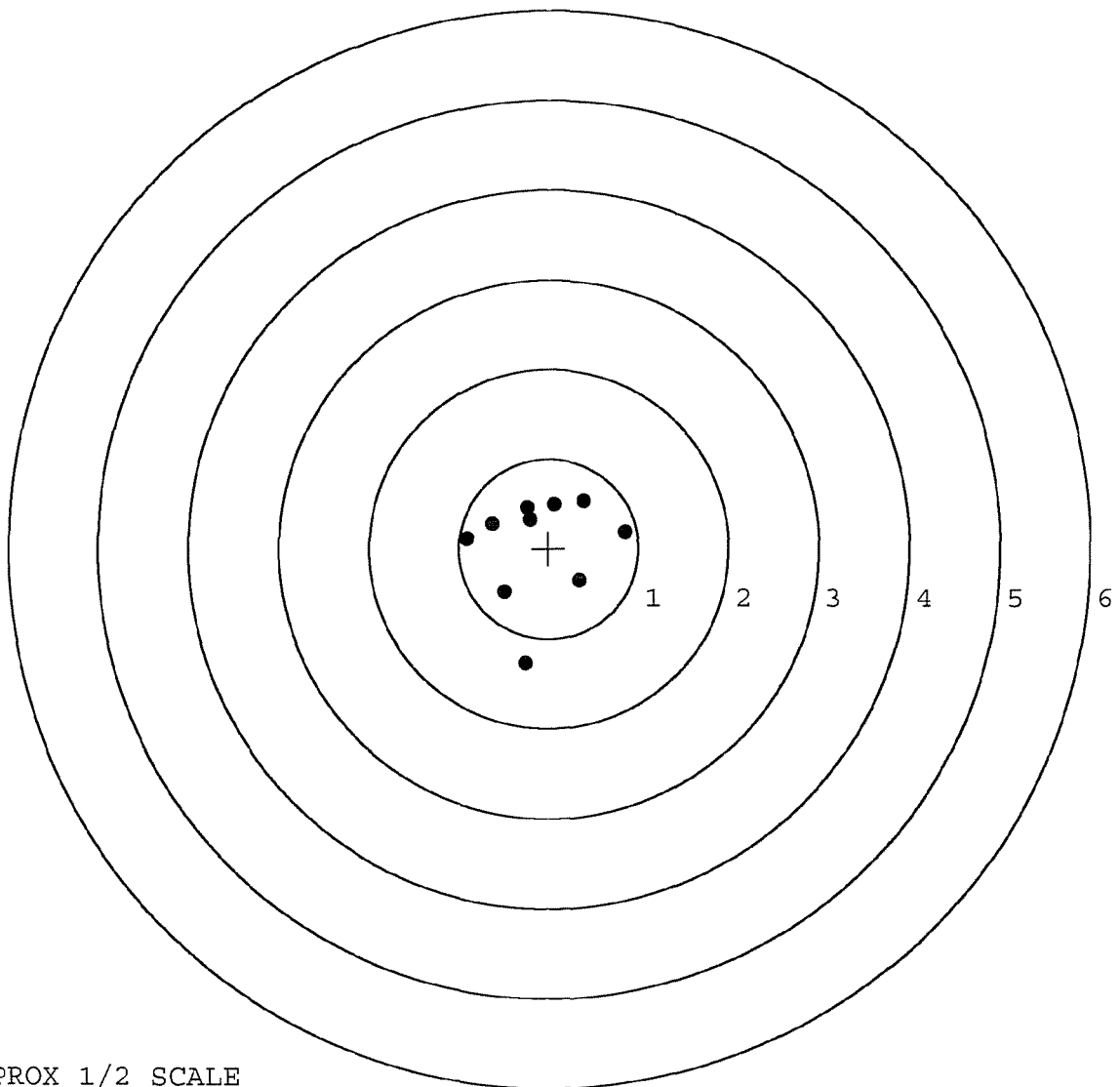
The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.040
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.084

BARBER - M24 0110551

SERIAL NUMBER: E6790500. __0
TARGET NUMBER: 1
FILE DATE: 04/03/2002
FILE TIME: 11:38

POINT#	X	Y
1:	0.853	0.186
2:	0.342	-0.359
3:	-0.254	-1.281
4:	-0.493	-0.485
5:	-0.907	0.108
6:	-0.631	0.278
7:	-0.212	0.325
8:	-0.243	0.456
9:	0.064	0.492
10:	0.387	0.527

X CENTROID: -0.109
Y CENTROID: 0.025
POA TO CENTROID: 0.112
HORZ SPREAD: 1.760
VERT SPREAD: 1.808
GROUP SPREAD: 1.918
MIN RADIUS: 0.317
MAX RADIUS: 1.314
MEAN RADIUS: 0.688
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



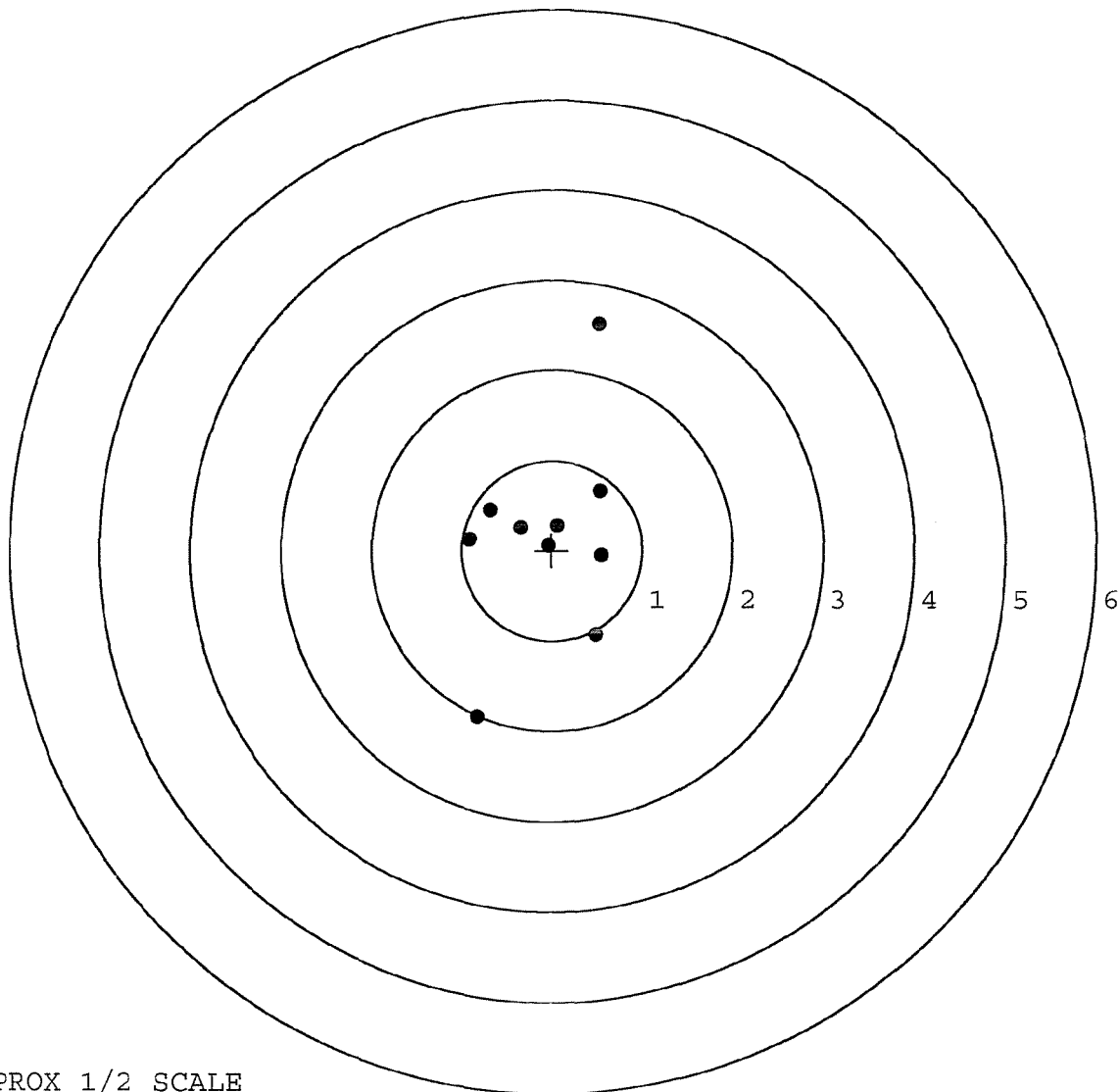
TARGET APPROX 1/2 SCALE

BARBER - M24 0110552

SERIAL NUMBER: E6790500. __0
 TARGET NUMBER: 2
 FILE DATE: 04/03/2002
 FILE TIME: 11:38

POINT#	X	Y
1:	-0.035	0.054
2:	0.486	-0.935
3:	0.552	-0.059
4:	0.532	0.662
5:	0.516	2.509
6:	-0.830	-1.841
7:	-0.917	0.133
8:	-0.689	0.460
9:	-0.352	0.260
10:	0.054	0.274

X CENTROID: -0.068
 Y CENTROID: 0.152
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.469
 VERT SPREAD: 4.350
 GROUP SPREAD: 4.553
 MIN RADIUS: 0.103
 MAX RADIUS: 2.429
 MEAN RADIUS: 0.935
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0110553

SERIAL NUMBER: E6790500. 0

TARGET NUMBER: 3

FILE DATE: 04/03/2002

FILE TIME: 11:38

POINT#	X	Y
1:	0.429	0.148
2:	0.329	0.592
3:	0.066	0.504
4:	0.226	0.340
5:	-0.176	0.233
6:	-0.160	0.011
7:	-0.189	-0.444
8:	-0.160	-0.711
9:	-0.470	-0.202
10:	-0.646	-0.428

X CENTROID: -0.075

Y CENTROID: 0.004

POA TO CENTROID: 0.075

HORZ SPREAD: 1.075

VERT SPREAD: 1.303

GROUP SPREAD: 1.392

MIN RADIUS: 0.085

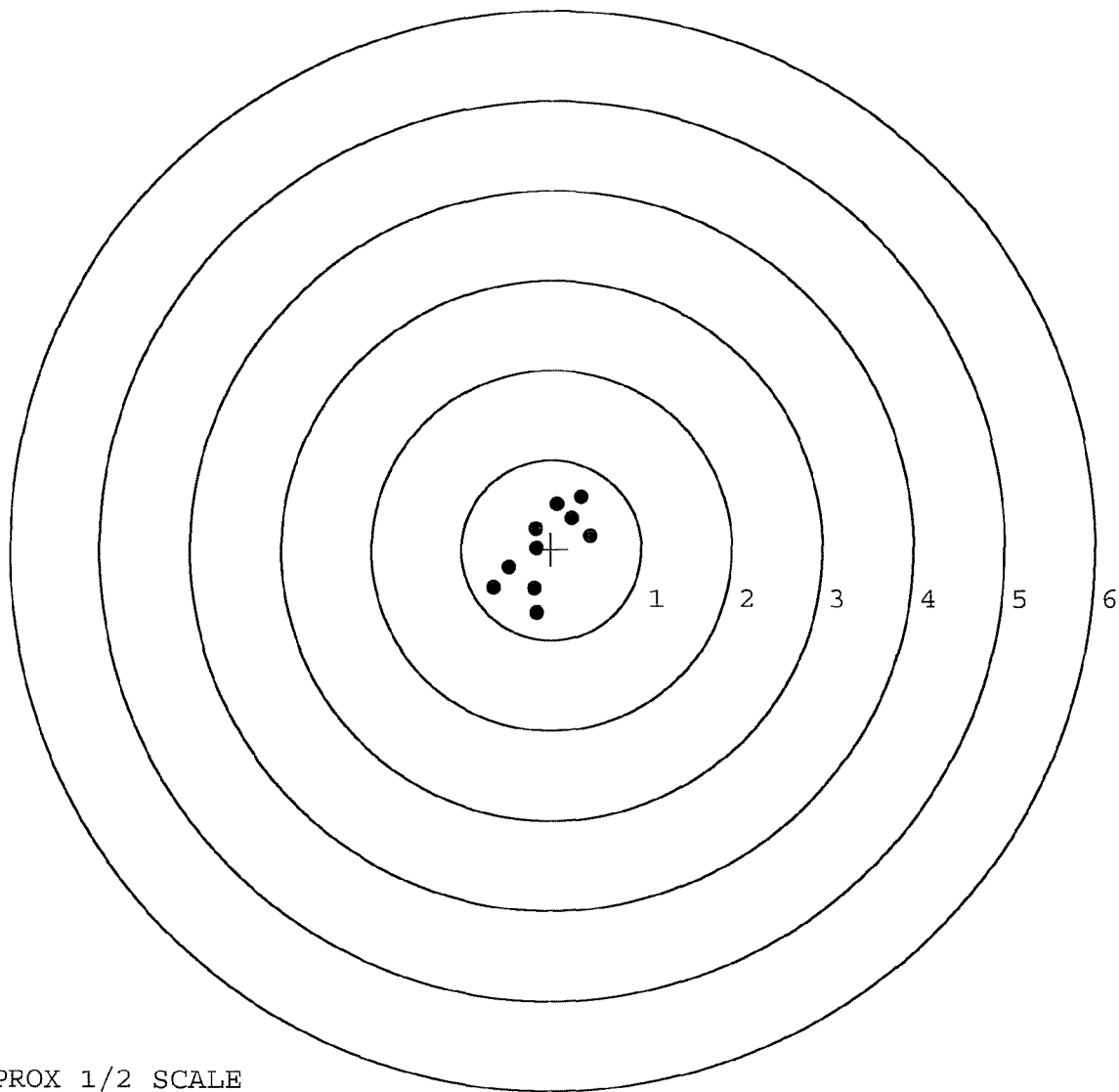
MAX RADIUS: 0.720

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0110554

SERIAL NUMBER: E6790500. __0

TARGET NUMBER: 4

FILE DATE: 04/03/2002

FILE TIME: 11:38

POINT#	X	Y
1:	0.839	0.592
2:	0.190	0.568
3:	-0.346	0.485
4:	-0.418	0.128
5:	0.275	0.051
6:	0.062	-0.409
7:	-0.421	-0.627
8:	-0.553	-1.027
9:	-1.144	-1.108
10:	-0.379	0.328

X CENTROID: -0.189

Y CENTROID: -0.102

POA TO CENTROID: 0.215

HORZ SPREAD: 1.983

VERT SPREAD: 1.700

GROUP SPREAD: 2.612

MIN RADIUS: 0.324

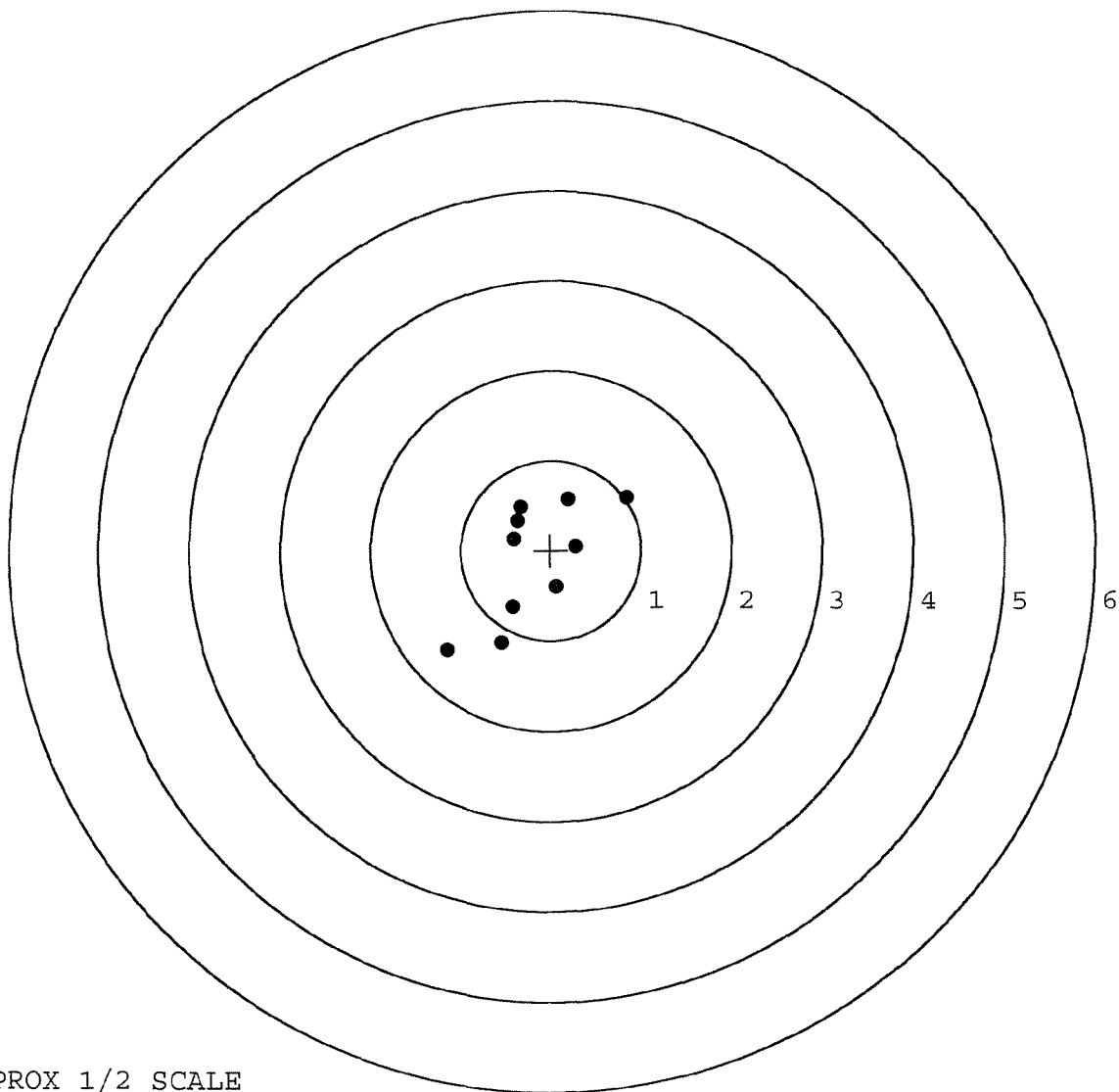
MAX RADIUS: 1.387

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

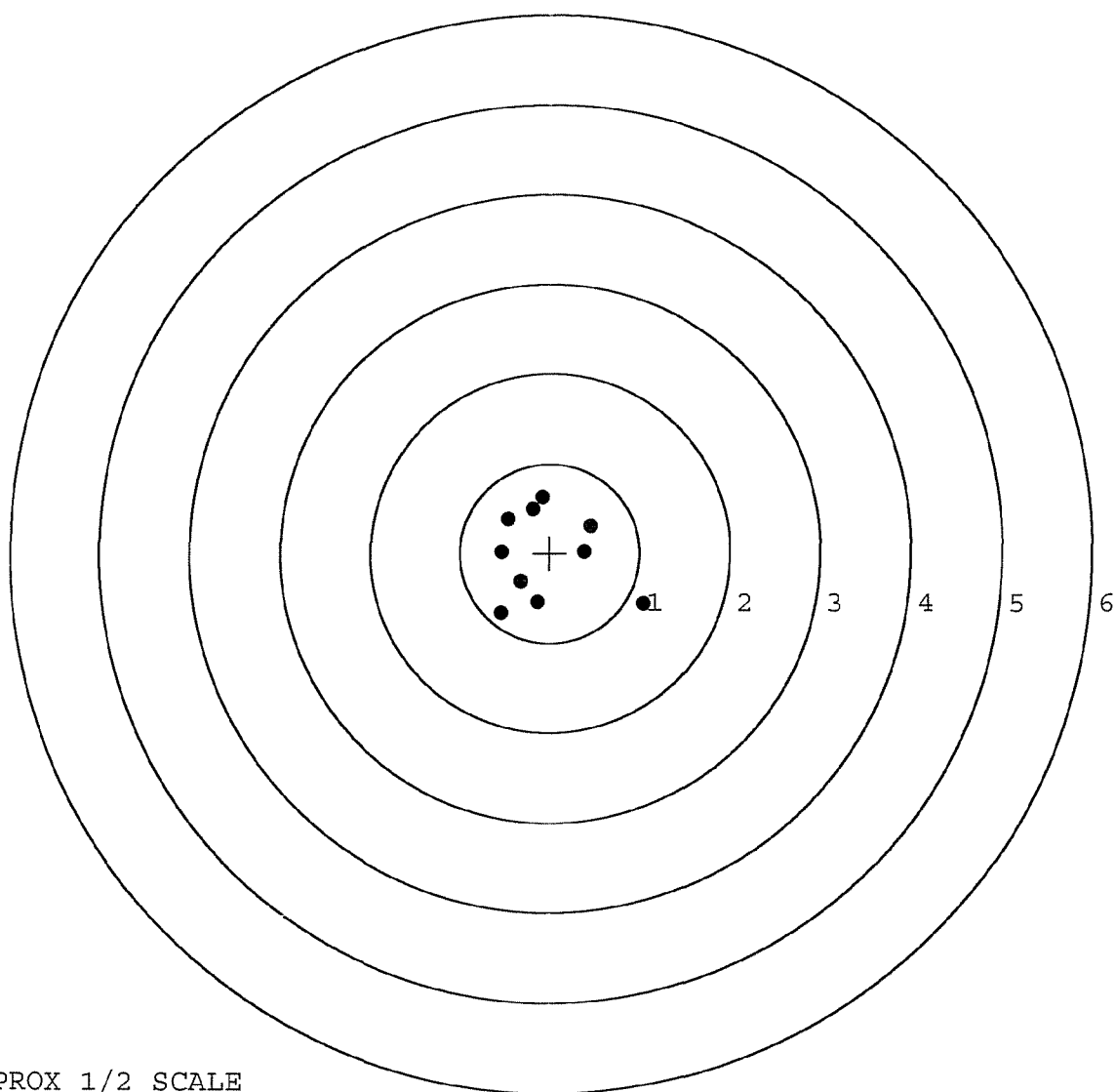
BARBER - M24 0110555

SERIAL NUMBER: E6790500. __0
 TARGET NUMBER: 5
 FILE DATE: 04/03/2002
 FILE TIME: 11:38

POINT#	X	Y
1:	1.046	-0.567
2:	0.380	0.019
3:	0.452	0.303
4:	-0.088	0.629
5:	-0.200	0.495
6:	-0.470	0.385
7:	-0.538	0.019
8:	-0.323	-0.320
9:	-0.136	-0.551
10:	-0.541	-0.668

X CENTROID: -0.042
 Y CENTROID: -0.026
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.587
 VERT SPREAD: 1.297
 GROUP SPREAD: 1.790
 MIN RADIUS: 0.407
 MAX RADIUS: 1.215
 MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE