

E6790432

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

SERIAL NO. **E6790432**

ORDER NO. **25705**

46

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

31KW

5705 E6790432

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

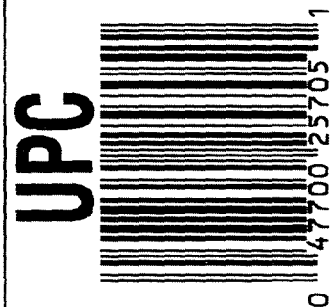


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790432



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E679 0432

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RH
600	PROOF		1-30-2	A
607	CHECK HEADSPACE		1-30-2	#
610	DIS-ASSEMBLE GUN		MAGNA-FLUX 1-30-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	
615	ROLLMARK CALIBER		OPERATOR 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		2/19/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/19/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/19/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/19/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/02	RH

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.0</u>	3-16-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	3-16-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/02	RA
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	3-16-02	RA
	J) ASSEMBLE STOCK		2-26-02	PW
	K) ASSEMBLE SWIVEL STUDS		4/10/02	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/02	RA
	M) IRON SIGHT ALIGNMENT		4/10/02	RA
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/02	RA
640	GALLERY TEST AND TARGET	PASS FAIL	3-5-02	AC
	MALFUNCTION <i>opens hard after firing</i>	CORRECTION <i>tested OK</i>		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
	MALFUNCTION	CORRECTION		A
645	INSPECT FOR LIVE AMMO		3-5-02	A
655	FINAL INSPECTION A) HEADSPACE		4/10/02	RA
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.57</u> <u>2.54</u> <u>2.42</u> <u>2.31</u>	4/1/02	RA
	C) FUNCTION		4/10/02	RA
660	PACK		5/2/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. F6790432DATE 2/22/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.63	2.86	2.19	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.80	2.90	2.54	
PULL #3	2.58	2.59	2.63	
PULL #4	2.14	2.61	2.64	
PULL #5	2.83	2.60	2.46	
TOTAL	12.98	13.06	12.46	
AVG.	2.60	2.61	2.49	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.58	3.65	
PULL #2	3.54	3.70	
PULL #3	3.65	3.75	
PULL #4	3.49	3.68	
PULL #5	3.56	3.67	
TOTAL	17.82	18.45	
AVG.	3.56	3.69	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.17	4.19		4.30
PULL #2	4.16	4.04		4.26
PULL #3	4.21	4.29		4.34
PULL #4	4.18	4.20		4.12
PULL #5	4.22	4.25		4.28
TOTAL	20.94	20.97		21.30
AVG.	4.19	4.20		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790432.__0

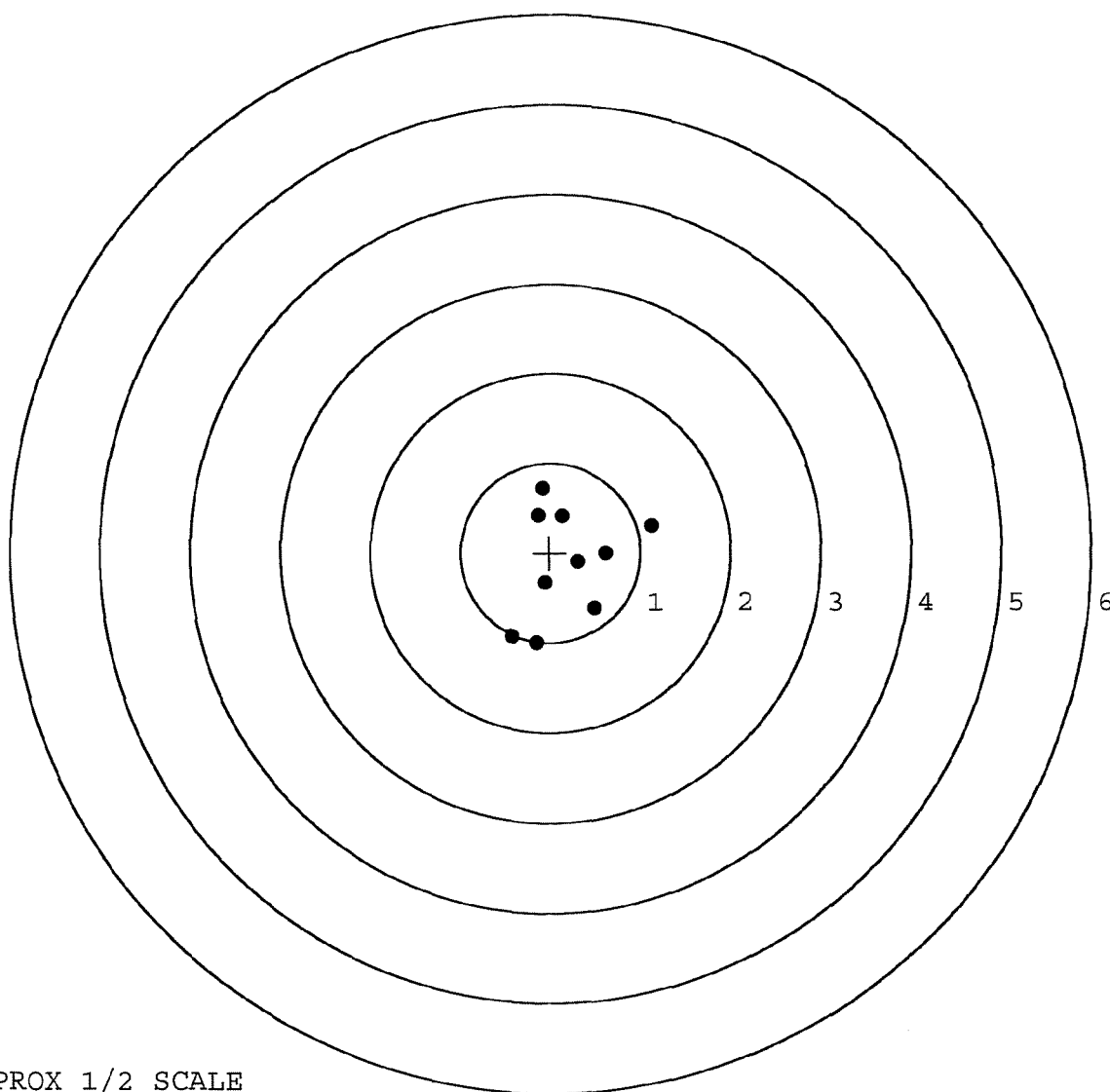
FILE DATE AND TIME: 03/05/2002 19:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.059
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.566
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.022
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

BARBER - M24 0116928

SERIAL NUMBER: E6790432. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.085	0.717
FILE DATE: 03/05/2002	2:	-0.137	0.419
FILE TIME: 19:20	3:	0.134	0.411
	4:	1.125	0.302
X CENTROID: 0.183	5:	0.622	-0.001
Y CENTROID: -0.115	6:	0.310	-0.104
POA TO CENTROID: 0.216	7:	-0.060	-0.334
HORZ SPREAD: 1.550	8:	0.495	-0.614
VERT SPREAD: 1.730	9:	-0.148	-1.013
GROUP SPREAD: 1.983	10:	-0.425	-0.935
MIN RADIUS: 0.127			
MAX RADIUS: 1.030			
MEAN RADIUS: 0.653			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0116929

SERIAL NUMBER: E6790432. __0

TARGET NUMBER: 2

FILE DATE: 03/05/2002

FILE TIME: 19:20

POINT#	X	Y
1:	0.593	0.751
2:	0.523	0.399
3:	0.008	0.360
4:	-0.424	0.106
5:	-0.378	-0.144
6:	-0.403	-0.461
7:	-1.029	0.262
8:	0.387	-0.785
9:	0.322	-0.260
10:	0.536	-0.117

X CENTROID: 0.014

Y CENTROID: 0.011

POA TO CENTROID: 0.017

HORZ SPREAD: 1.622

VERT SPREAD: 1.536

GROUP SPREAD: 1.761

MIN RADIUS: 0.349

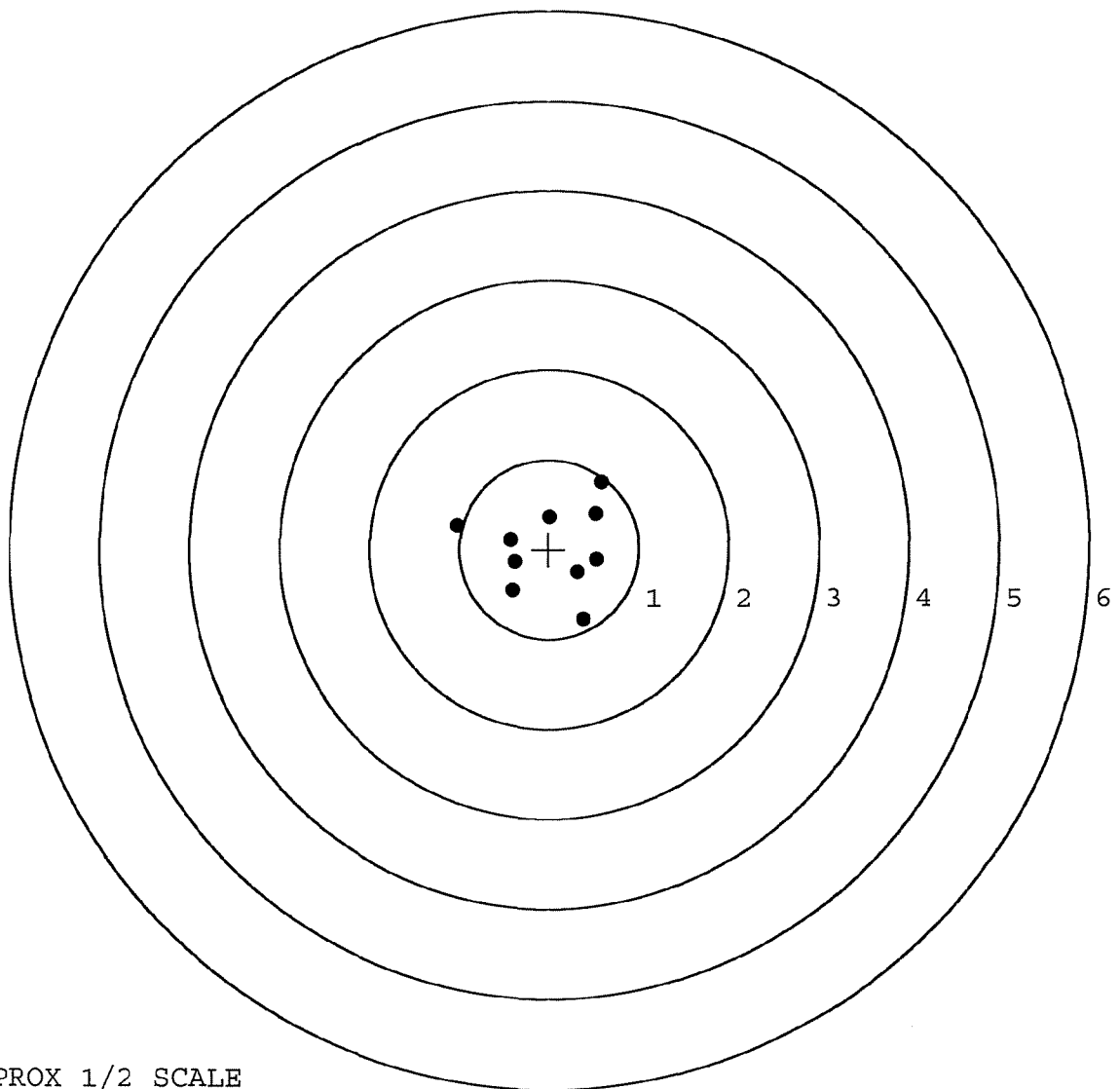
MAX RADIUS: 1.072

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0116930

SERIAL NUMBER: E6790432. __0

TARGET NUMBER: 3

FILE DATE: 03/05/2002

FILE TIME: 19:20

POINT#	X	Y
1:	0.428	0.995
2:	0.441	0.416
3:	0.767	0.225
4:	-0.887	0.381
5:	-0.380	0.147
6:	-0.307	-0.268
7:	-0.049	-0.316
8:	-0.069	-0.585
9:	-0.594	-0.687
10:	-0.085	-0.260

X CENTROID: -0.073

Y CENTROID: 0.005

POA TO CENTROID: 0.074

HORZ SPREAD: 1.654

VERT SPREAD: 1.682

GROUP SPREAD: 1.968

MIN RADIUS: 0.265

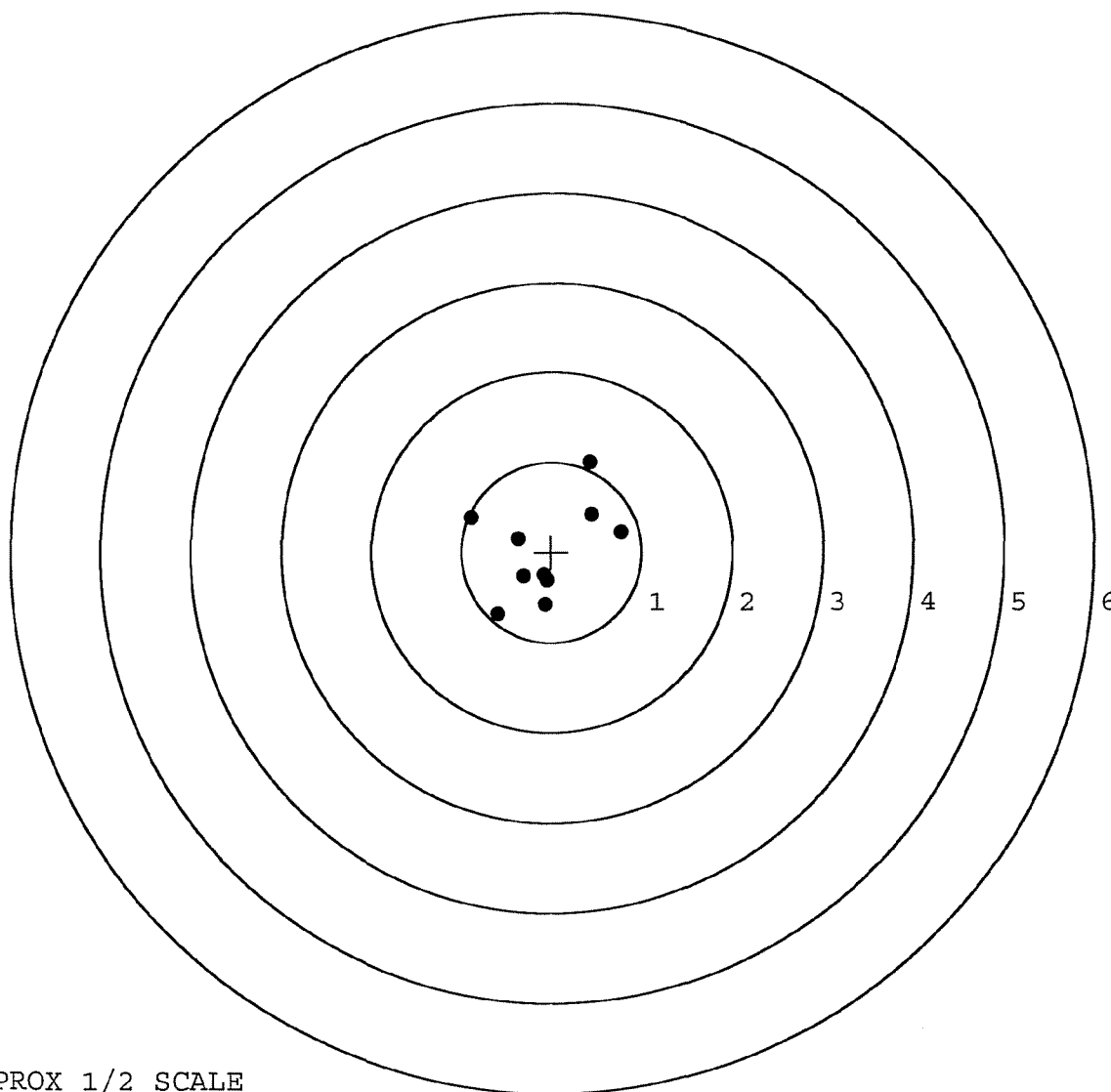
MAX RADIUS: 1.110

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



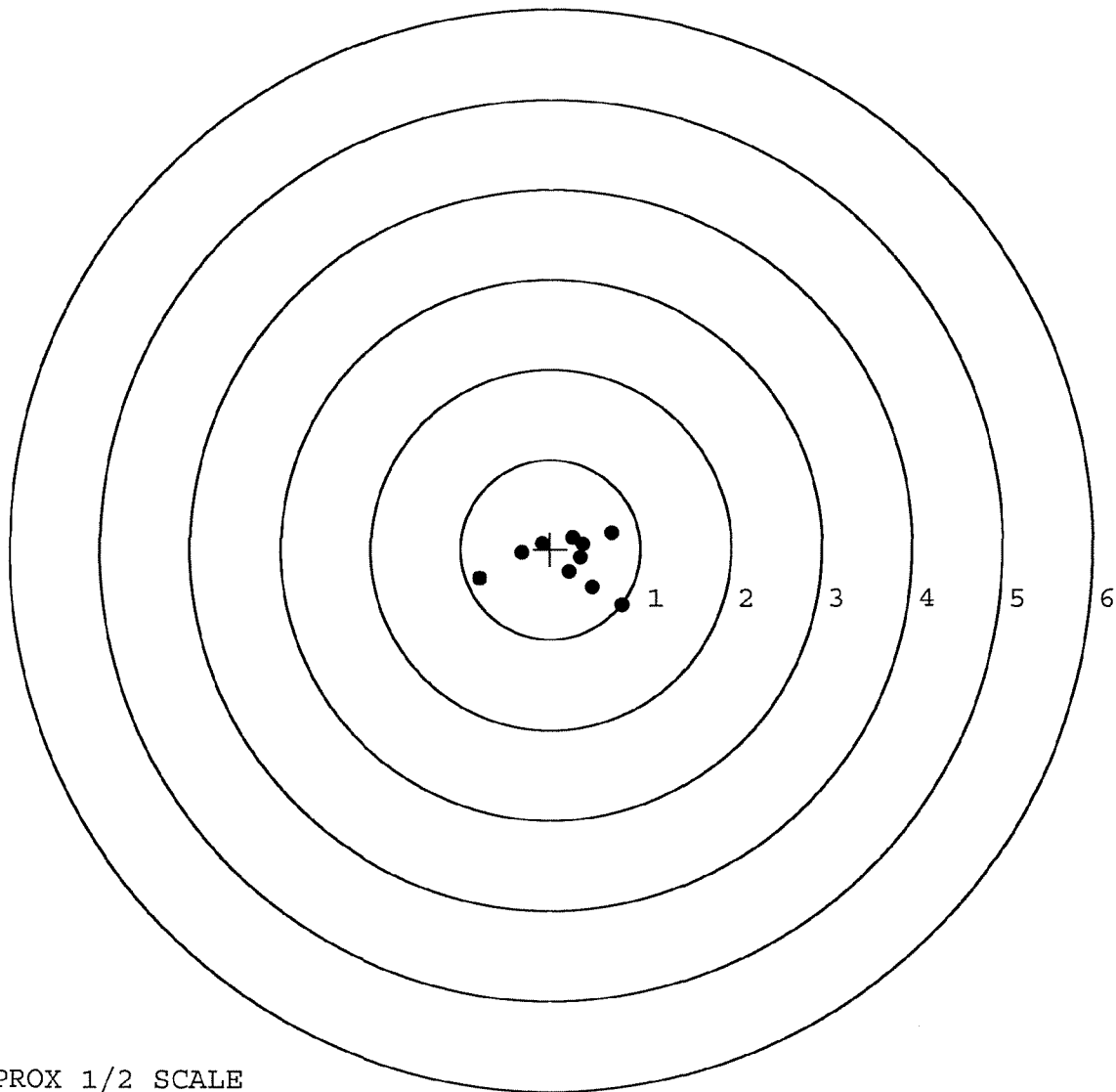
TARGET APPROX 1/2 SCALE

BARBER - M24 0116931

SERIAL NUMBER: E6790432. __0
 TARGET NUMBER: 4
 FILE DATE: 03/05/2002
 FILE TIME: 19:20

POINT#	X	Y
1:	0.678	0.183
2:	0.799	-0.632
3:	0.467	-0.431
4:	0.207	-0.259
5:	-0.092	0.063
6:	0.247	0.127
7:	0.364	0.055
8:	0.339	-0.100
9:	-0.316	-0.042
10:	-0.789	-0.328

X CENTROID: 0.190
 Y CENTROID: -0.136
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.588
 VERT SPREAD: 0.815
 GROUP SPREAD: 1.617
 MIN RADIUS: 0.124
 MAX RADIUS: 0.998
 MEAN RADIUS: 0.444
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



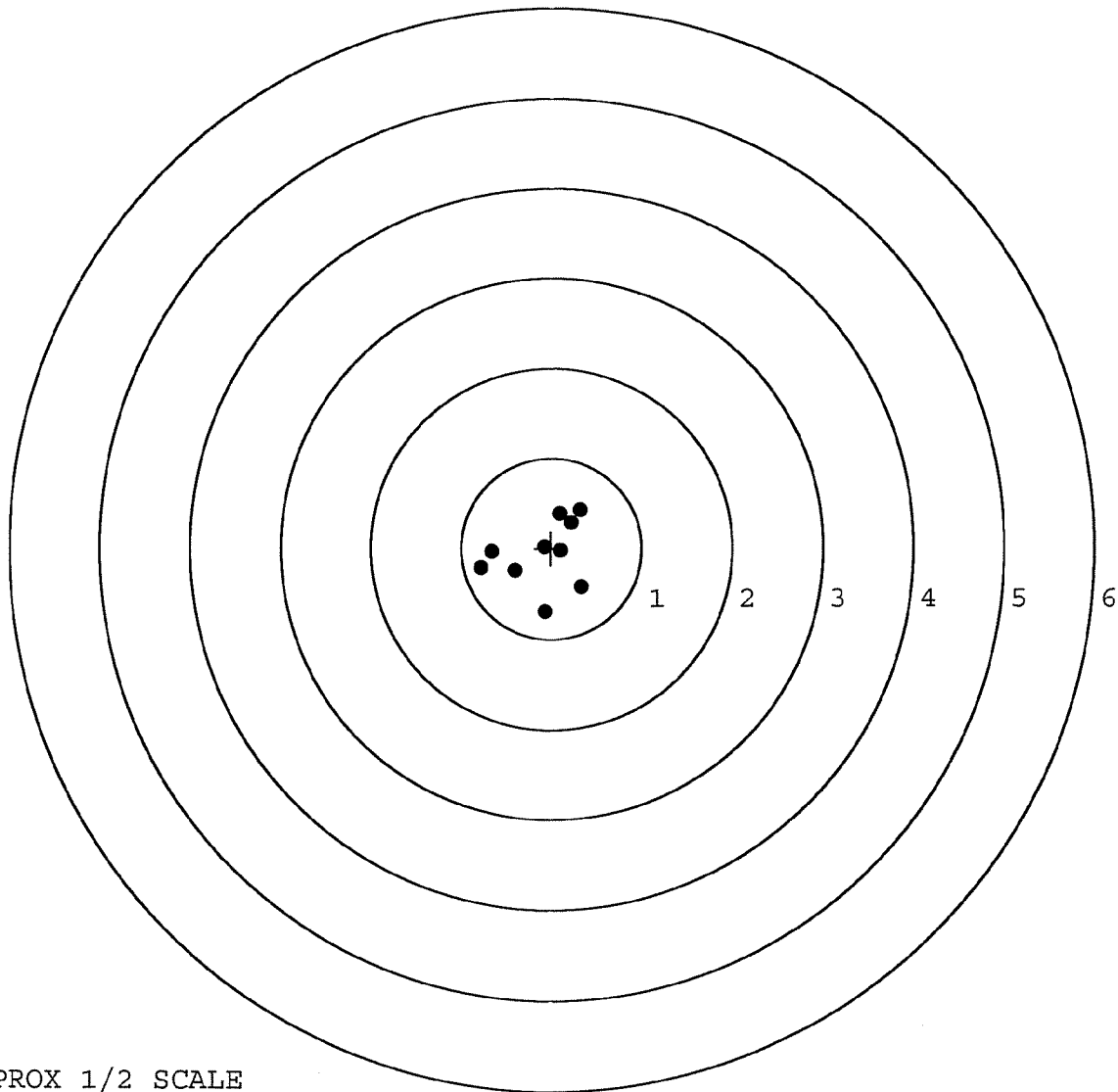
TARGET APPROX 1/2 SCALE

BARBER - M24 0116932

SERIAL NUMBER: E6790432. __0
 TARGET NUMBER: 5
 FILE DATE: 03/05/2002
 FILE TIME: 19:20

POINT#	X	Y
1:	0.322	0.423
2:	0.224	0.284
3:	0.098	0.381
4:	0.106	-0.027
5:	-0.403	-0.251
6:	-0.664	-0.042
7:	-0.785	-0.222
8:	-0.069	-0.706
9:	0.338	-0.427
10:	-0.080	0.015

X CENTROID: -0.091
 Y CENTROID: -0.057
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.123
 VERT SPREAD: 1.129
 GROUP SPREAD: 1.281
 MIN RADIUS: 0.073
 MAX RADIUS: 0.713
 MEAN RADIUS: 0.472
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE