

EC790588

BARBER

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. **E6790588**
Order No. **25705**

46

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

10PW

5705 E6790588

ORDER 25705
MODEL 700™ M24

UPC



ORDER 25705
MODEL 700™ M24

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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

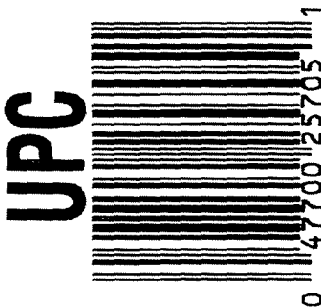


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790588



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790588

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RHK
600	PROOF		1-30-02	K
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	RHK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-2-02	AL
615	ROLLMARK CALIBER		2/4/02	NB
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		2/13/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		3/19/02	RHK

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>6.25</u> <u>6.25</u>	2/25/02	D.N.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.00</u> <u>4.00</u>	2/25/02	D.N.
	H) TRIGGER PULL TEST AND RETAINABILITY		3/19/02	RH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	2/25/02	D.N.
	J) ASSEMBLE STOCK		2/14/02	RC
	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	2-20-02	✓
	MALFUNCTION	CORRECTION	✓	✓
	MALFUNCTION	CORRECTION	✓	✓
	MALFUNCTION	CORRECTION	✓	✓
	MALFUNCTION	CORRECTION	✓	✓
645	INSPECT FOR LIVE AMMO		2-20-02	✓
655	FINAL INSPECTION A) HEADSPACE		3/19/02	RH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u> <u>2.17</u> <u>2.19</u> <u>2.22</u> <u>2.21</u>	2/24/02	D.N.
	C) FUNCTION		3/19/02	RH
660	PACK		4/3/02	

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# $\pm$.50#
3.00# $\pm$.75#
4.00# $\pm$ 1.00#

SERIAL NO. E6790588DATE 2/13/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.47 2.23	2.37	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.28	2.57	2.56	
PULL #3	2.26	2.45	2.21	
PULL #4	2.31	2.52	2.47	
PULL #5	2.29	2.50	2.49	
TOTAL	11.61	12.41	12.24	
AVG.	2.32	2.48	2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.34	3.47	
PULL #2	3.33	3.42	
PULL #3	3.38	3.36	
PULL #4	3.29	3.42	
PULL #5	3.61	3.40	
TOTAL	16.95	17.07	
AVG.	3.39	3.41	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.18	4.09		4.05
PULL #2	4.16	4.26		4.10
PULL #3	4.18	4.04		4.16
PULL #4	4.20	4.06		4.15
PULL #5	4.19	4.10		4.08
TOTAL	20.91	20.55		20.54
AVG.	4.18	4.11		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

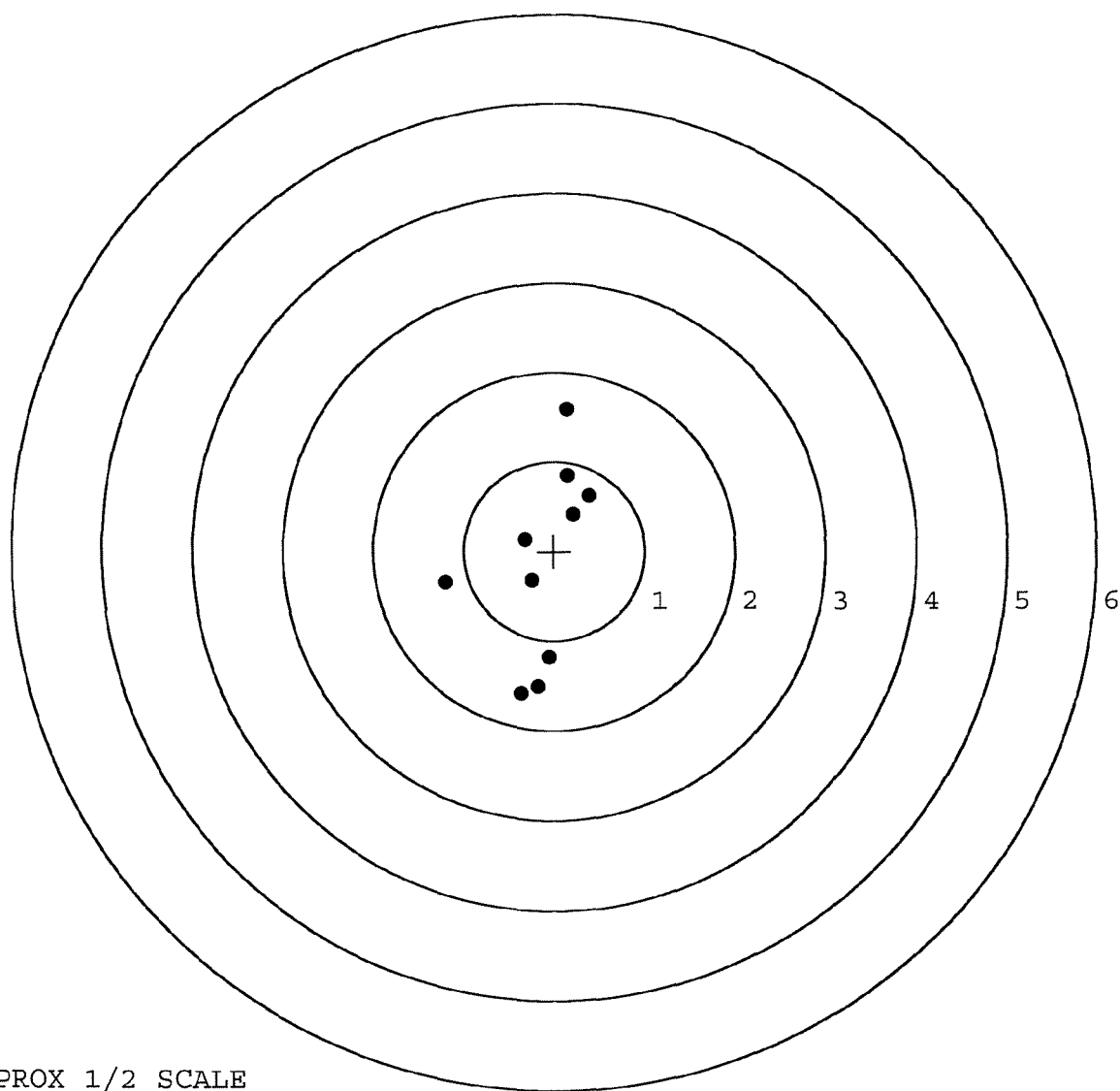
FIREARM SERIAL NUMBER / DATASET NAME: E6790588.___0
FILE DATE AND TIME: 02/20/2002 20:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.018
The Distance from Centroid Target #3 to Centroid Target #1:	0.478
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

BARBER - M24 0111378

SERIAL NUMBER: E6790588. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.145	1.585
FILE DATE: 02/20/2002	2:	0.152	0.845
FILE TIME: 20:04	3:	0.388	0.615
	4:	0.210	0.410
X CENTROID: -0.149	5:	-0.325	0.132
Y CENTROID: -0.139	6:	-0.247	-0.333
POA TO CENTROID: 0.204	7:	-1.202	-0.352
HORZ SPREAD: 1.590	8:	-0.369	-1.590
VERT SPREAD: 3.175	9:	-0.186	-1.515
GROUP SPREAD: 3.216	10:	-0.057	-1.187
MIN RADIUS: 0.217			
MAX RADIUS: 1.749			
MEAN RADIUS: 0.987			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 4			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0111379

SERIAL NUMBER: E6790588. __0

TARGET NUMBER: 2

FILE DATE: 02/20/2002

FILE TIME: 20:04

POINT#	X	Y
1:	0.118	0.815
2:	0.602	0.573
3:	0.450	0.414
4:	0.287	0.030
5:	-0.197	-0.045
6:	-0.497	0.043
7:	-0.918	-0.401
8:	-0.744	-0.795
9:	-0.250	-0.813
10:	-0.240	-1.363

X CENTROID: -0.139

Y CENTROID: -0.154

POA TO CENTROID: 0.208

HORZ SPREAD: 1.520

VERT SPREAD: 2.178

GROUP SPREAD: 2.207

MIN RADIUS: 0.124

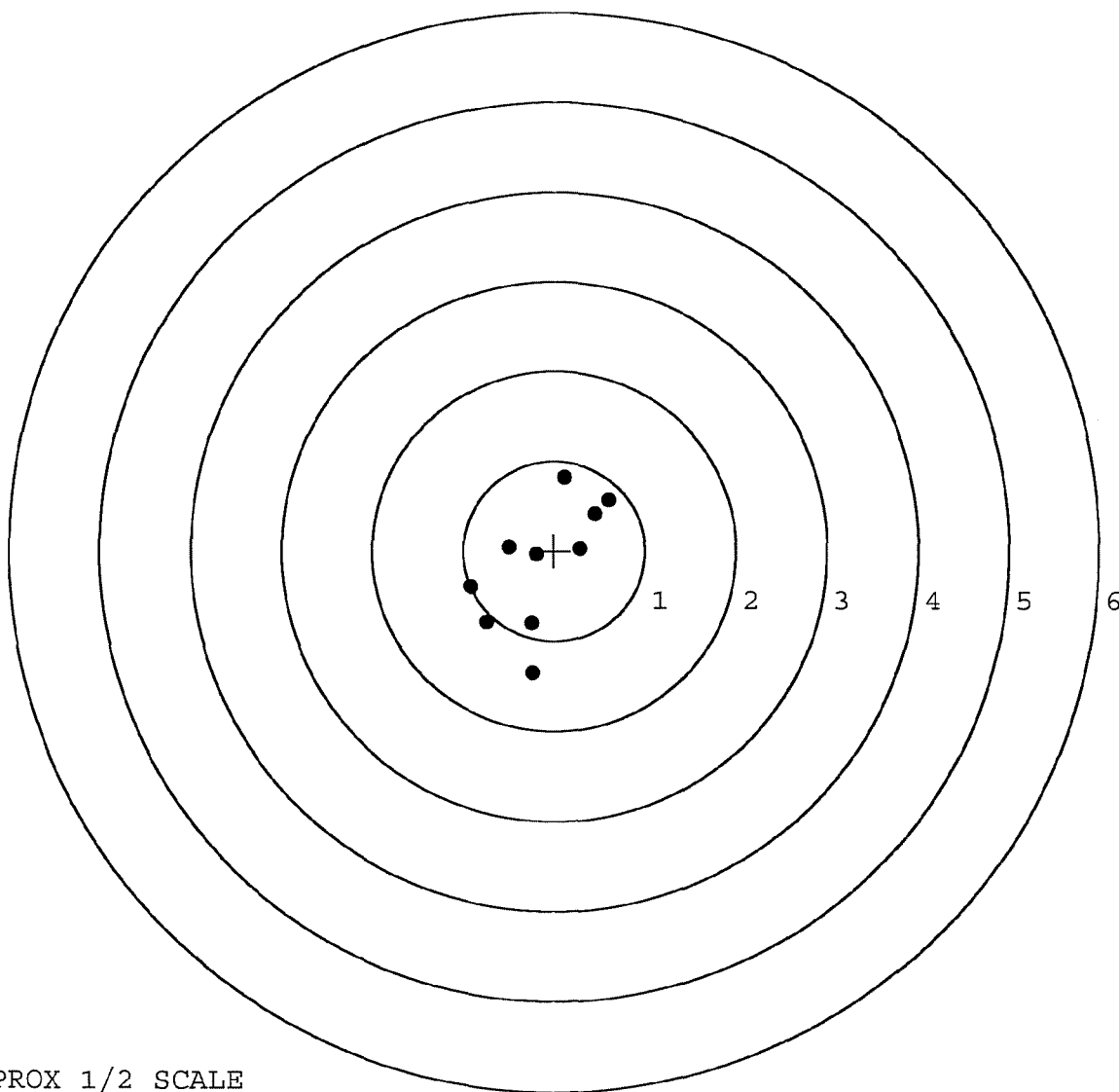
MAX RADIUS: 1.213

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111380

SERIAL NUMBER: E6790588. __0

TARGET NUMBER: 3

FILE DATE: 02/20/2002

FILE TIME: 20:04

POINT#	X	Y
1:	0.109	0.915
2:	0.109	0.690
3:	0.303	0.553
4:	0.126	0.462
5:	-0.028	0.378
6:	-0.445	0.235
7:	0.110	-0.749
8:	0.311	-0.121
9:	0.412	-0.015
10:	0.307	0.128

X CENTROID: 0.131

Y CENTROID: 0.248

POA TO CENTROID: 0.280

HORZ SPREAD: 0.857

VERT SPREAD: 1.664

GROUP SPREAD: 1.664

MIN RADIUS: 0.206

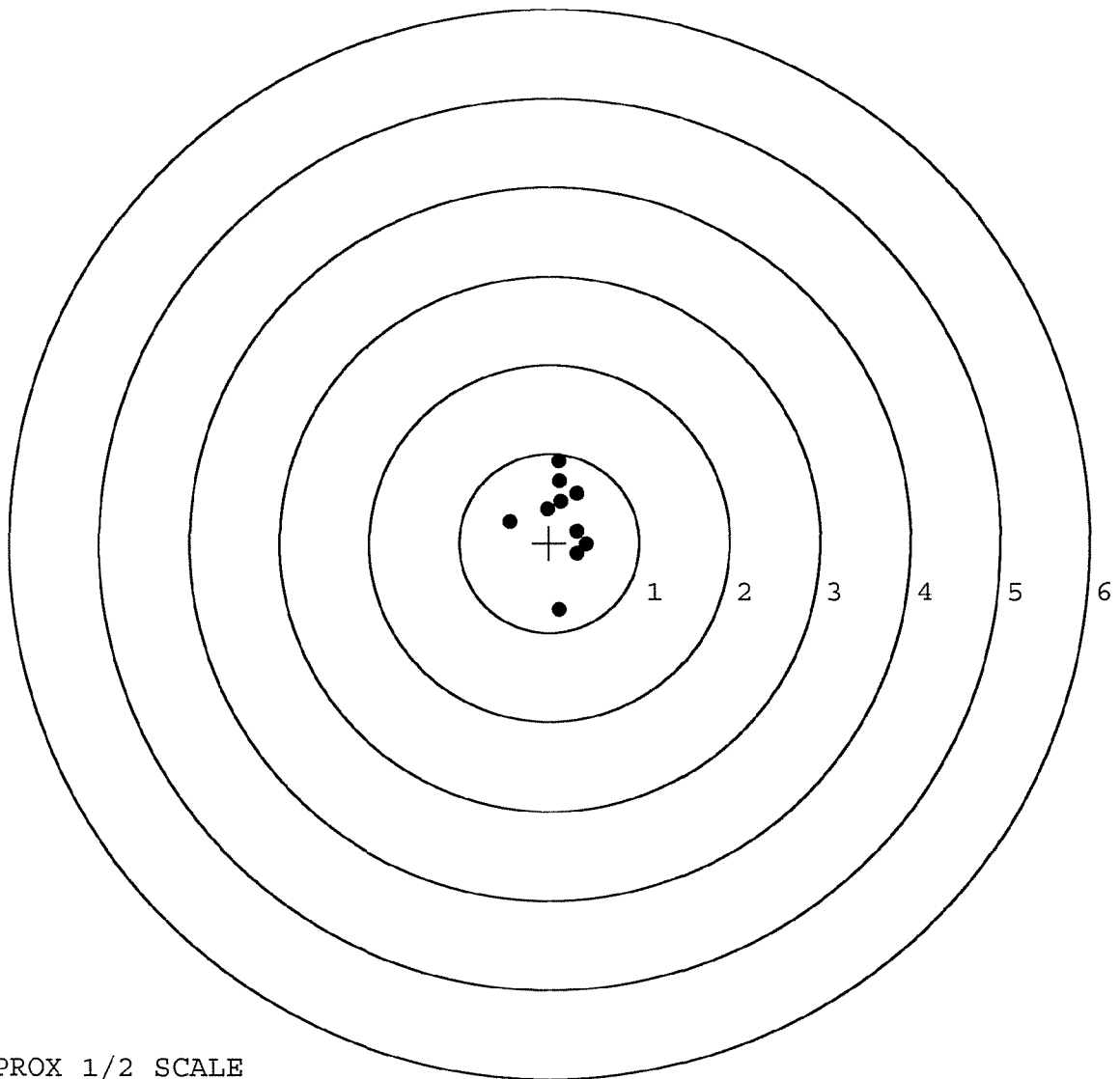
MAX RADIUS: 0.997

MEAN RADIUS: 0.446

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

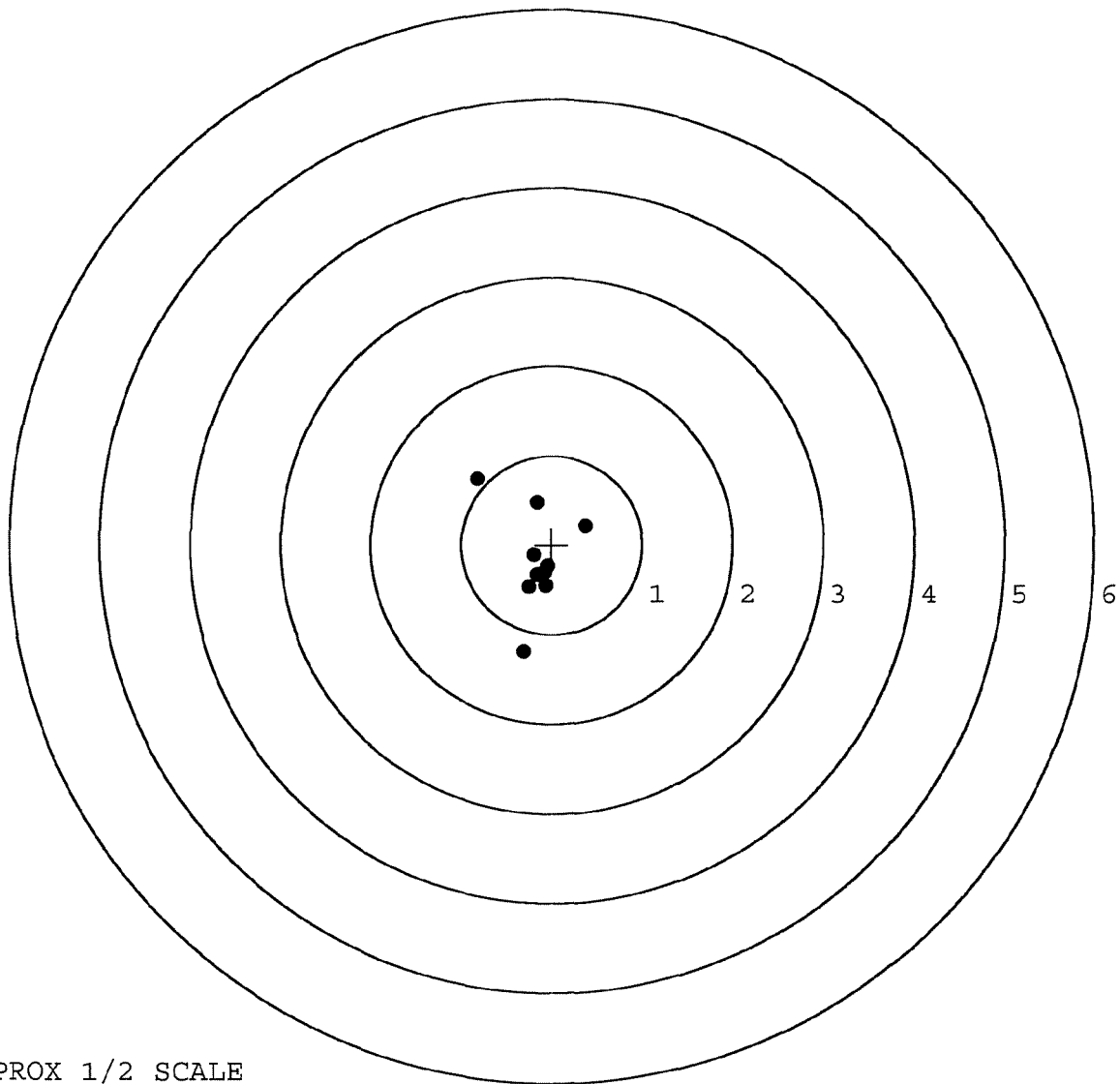
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0111381

SERIAL NUMBER: E6790588.____0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.824	0.746
FILE DATE: 02/20/2002	2:	-0.162	0.476
FILE TIME: 20:04	3:	0.371	0.218
	4:	-0.195	-0.114
X CENTROID: -0.173	5:	-0.041	-0.241
Y CENTROID: -0.171	6:	-0.166	-0.346
POA TO CENTROID: 0.243	7:	-0.254	-0.475
HORZ SPREAD: 1.195	8:	-0.071	-0.462
VERT SPREAD: 1.940	9:	-0.307	-1.194
GROUP SPREAD: 2.008	10:	-0.083	-0.316
MIN RADIUS: 0.061			
MAX RADIUS: 1.124			
MEAN RADIUS: 0.465			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0111382

SERIAL NUMBER: E6790588. __0

TARGET NUMBER: 5

FILE DATE: 02/20/2002

FILE TIME: 20:04

POINT#	X	Y
1:	0.317	1.176
2:	0.198	0.908
3:	-0.169	0.299
4:	-0.350	0.183
5:	-0.517	0.035
6:	-0.740	-0.205
7:	-0.360	-0.214
8:	-0.100	-0.762
9:	0.051	-0.746
10:	0.374	-0.238

X CENTROID: -0.130

Y CENTROID: 0.044

POA TO CENTROID: 0.137

HORZ SPREAD: 1.114

VERT SPREAD: 1.938

GROUP SPREAD: 1.982

MIN RADIUS: 0.258

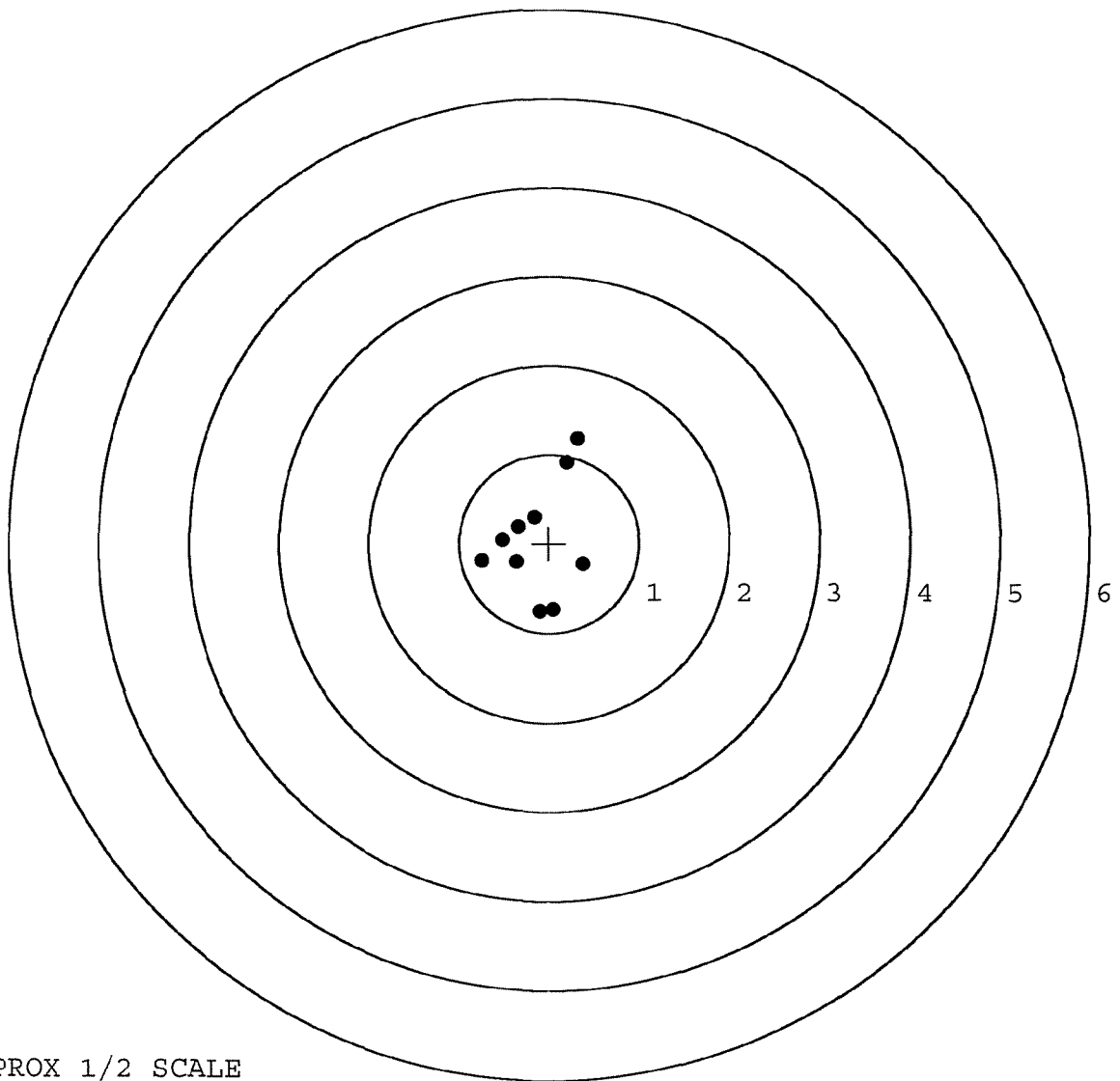
MAX RADIUS: 1.217

MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE