

E6790502

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

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

Serial No. **E6790502**
Order No. **25705**

46

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

11PW

5705 E6790502

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.

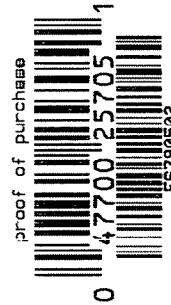


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM

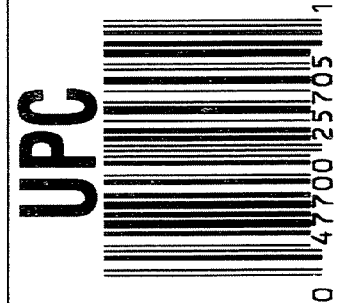


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790502



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790502

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHK
600	PROOF		1-31-02	Ac
607	CHECK HEADSPACE		1-31-02	Ac
610	DIS-ASSEMBLE GUN		1-31-02	RHK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002 AC	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	JA
	(BOLT)		2-16	JA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/4/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/4/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/4/02	DK
	D) OIL FIRING PIN ASSEMBLY		3/4/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/4/02	PW

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>	5/24/02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.0</u>	5/24/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	5/24/02	DA
	J) ASSEMBLE STOCK		3/31/02	RW
	K) ASSEMBLE SWIVEL STUDS		6/9/02	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/7/02	RW
	M) IRON SIGHT ALIGNMENT		6/7/02	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/7/02	RW
640	GALLERY TEST AND TARGET	PASS FAIL	5-13-02	TRW
	MALFUNCTION <u>HBL</u>	CORRECTION <u>X</u> <u>A</u>	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
	MALFUNCTION	CORRECTION	5-13-02	TRW
645	INSPECT FOR LIVE AMMO		5-13-02	TRW
655	FINAL INSPECTION A) HEADSPACE		6/7/02	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>229</u> <u>237</u> <u>235</u> <u>230</u>	5/24/02	RW
	C) FUNCTION		6/7/02	RW
660	PACK		6/8/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790502DATE 1/31/02TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.60	2.16	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.23	2.65	
PULL #3	2.39	2.09	2.67	
PULL #4	2.31	2.13	2.65	
PULL #5	2.29	2.10	2.52	
TOTAL	11.98	10.71	13.16	
AVG.	2.40	2.14	2.63	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.06	3.15	
PULL #2	3.04	3.11	
PULL #3	3.10	3.23	
PULL #4	3.07	3.25	
PULL #5	3.16	3.28	
TOTAL	15.43	16.02	
AVG.	3.09	3.20	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.12		4.17
PULL #2	4.20	4.05		4.14
PULL #3	4.15	4.11		4.22
PULL #4	4.16	4.08		4.21
PULL #5	4.16	4.19		4.20
TOTAL	20.83	20.55		20.94
AVG.	4.17	4.11		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790502.___0

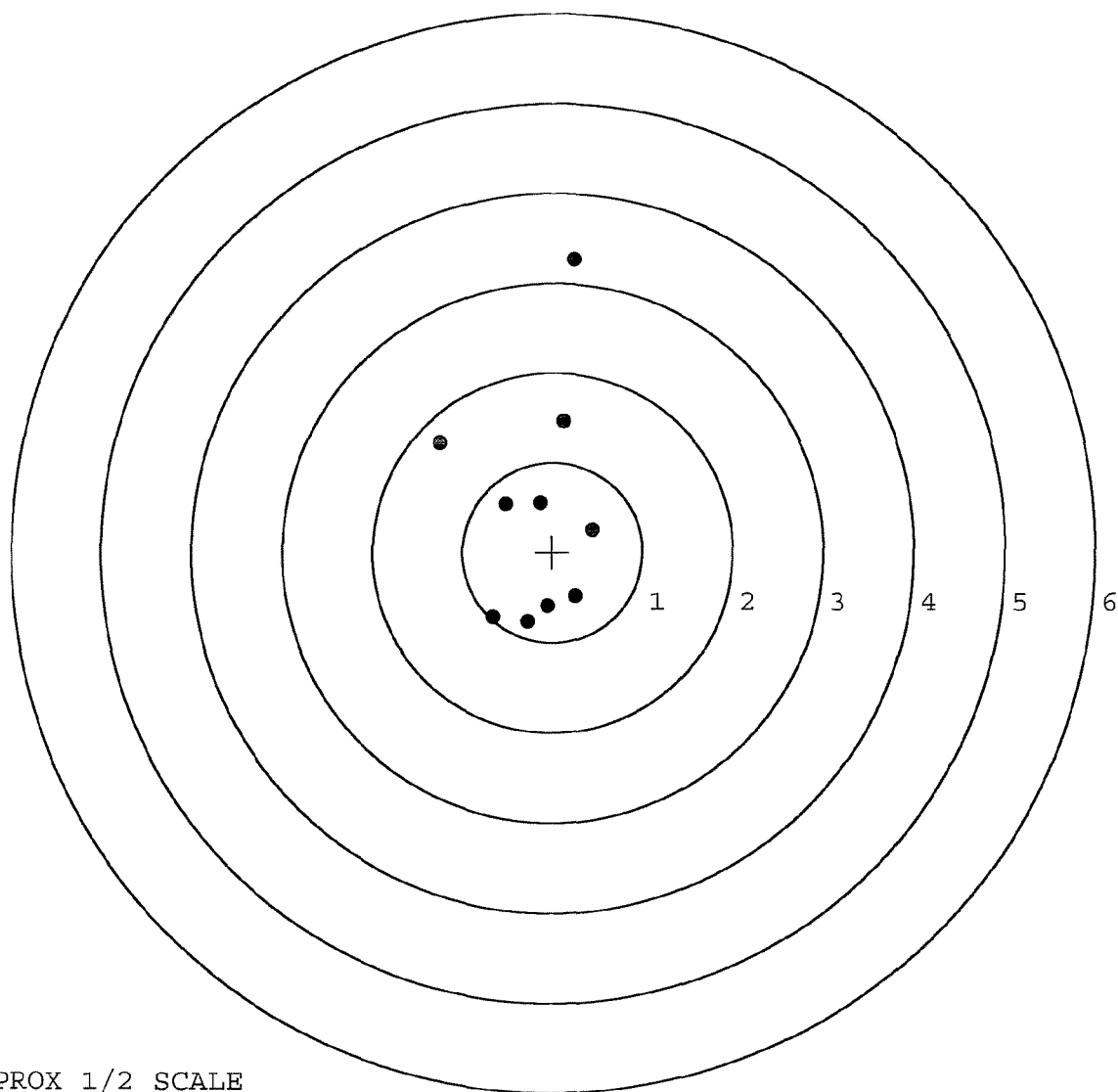
FILE DATE AND TIME: 05/14/2002 14:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.121
The Average Y Centroid of the Five Target Set:	0.282
The Average Point of Impact of the Five Target Set:	0.307
The Average Mean Radius of the Five Target Set:	1.113
The Distance from POA to Centroid Target #1:	0.501
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.527
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

BARBER - M24 0110571

SERIAL NUMBER: E6790502. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	-0.662	-0.725
FILE DATE: 05/14/2002	2:	-0.274	-0.775
FILE TIME: 14:02	3:	-0.057	-0.606
	4:	0.258	-0.492
X CENTROID: -0.184	5:	0.442	0.251
Y CENTROID: 0.467	6:	-0.136	0.551
POA TO CENTROID: 0.501	7:	-0.525	0.534
HORZ SPREAD: 1.691	8:	-1.249	1.218
VERT SPREAD: 4.030	9:	0.126	1.455
GROUP SPREAD: 4.081	10:	0.239	3.255
MIN RADIUS: 0.097			
MAX RADIUS: 2.820			
MEAN RADIUS: 1.093			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0110572

SERIAL NUMBER: E6790502. 0

TARGET NUMBER: 2

FILE DATE: 05/14/2002

FILE TIME: 14:02

POINT#	X	Y
1:	0.597	-1.257
2:	-0.294	-0.690
3:	0.380	-0.171
4:	-1.313	0.299
5:	-0.114	-2.531
6:	-0.446	0.900
7:	0.378	1.097
8:	0.459	1.409
9:	-1.184	3.185
10:	0.472	1.190

X CENTROID: -0.107

Y CENTROID: 0.343

POA TO CENTROID: 0.359

HORZ SPREAD: 1.910

VERT SPREAD: 5.716

GROUP SPREAD: 5.815

MIN RADIUS: 0.652

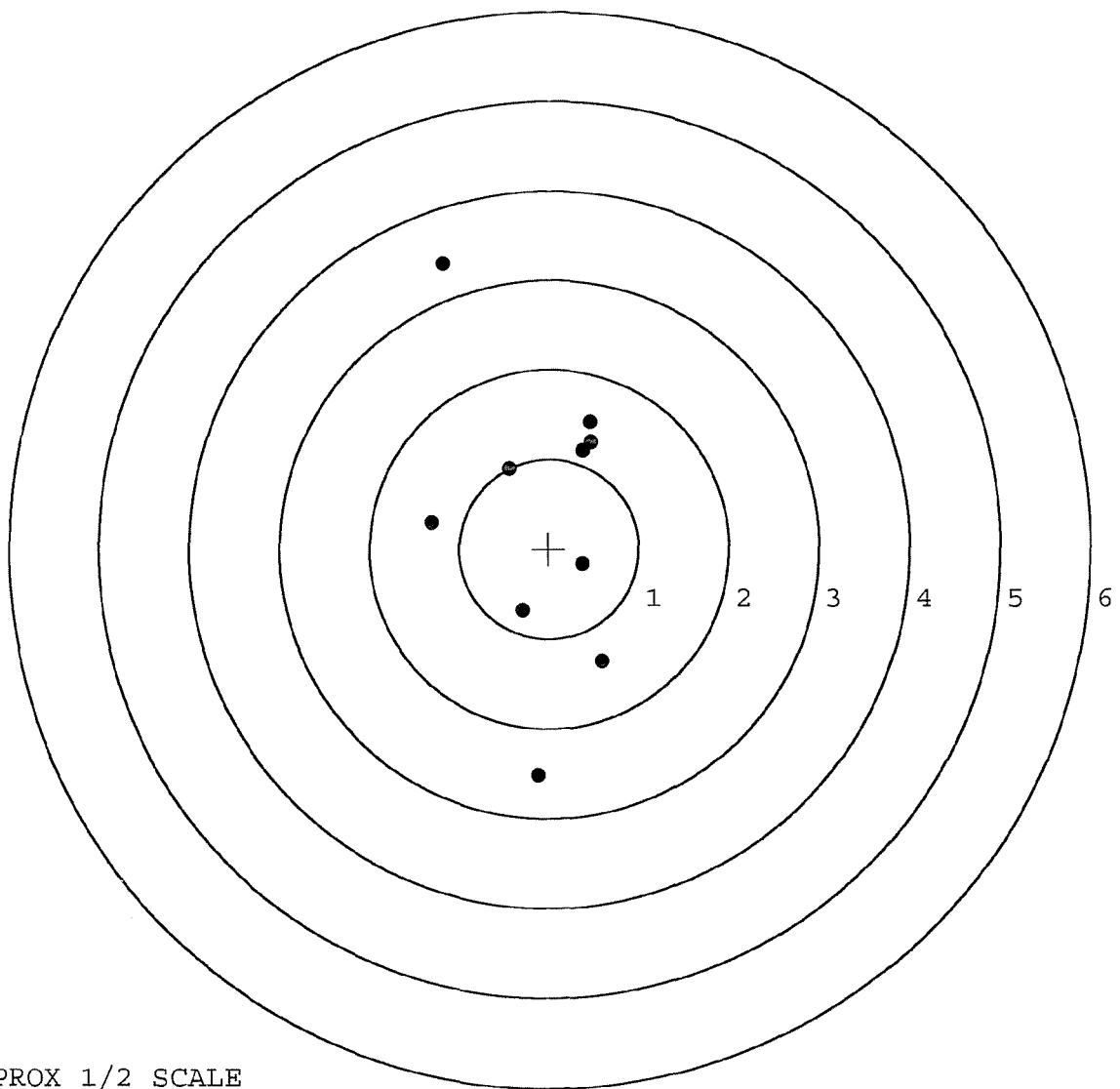
MAX RADIUS: 3.039

MEAN RADIUS: 1.441

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



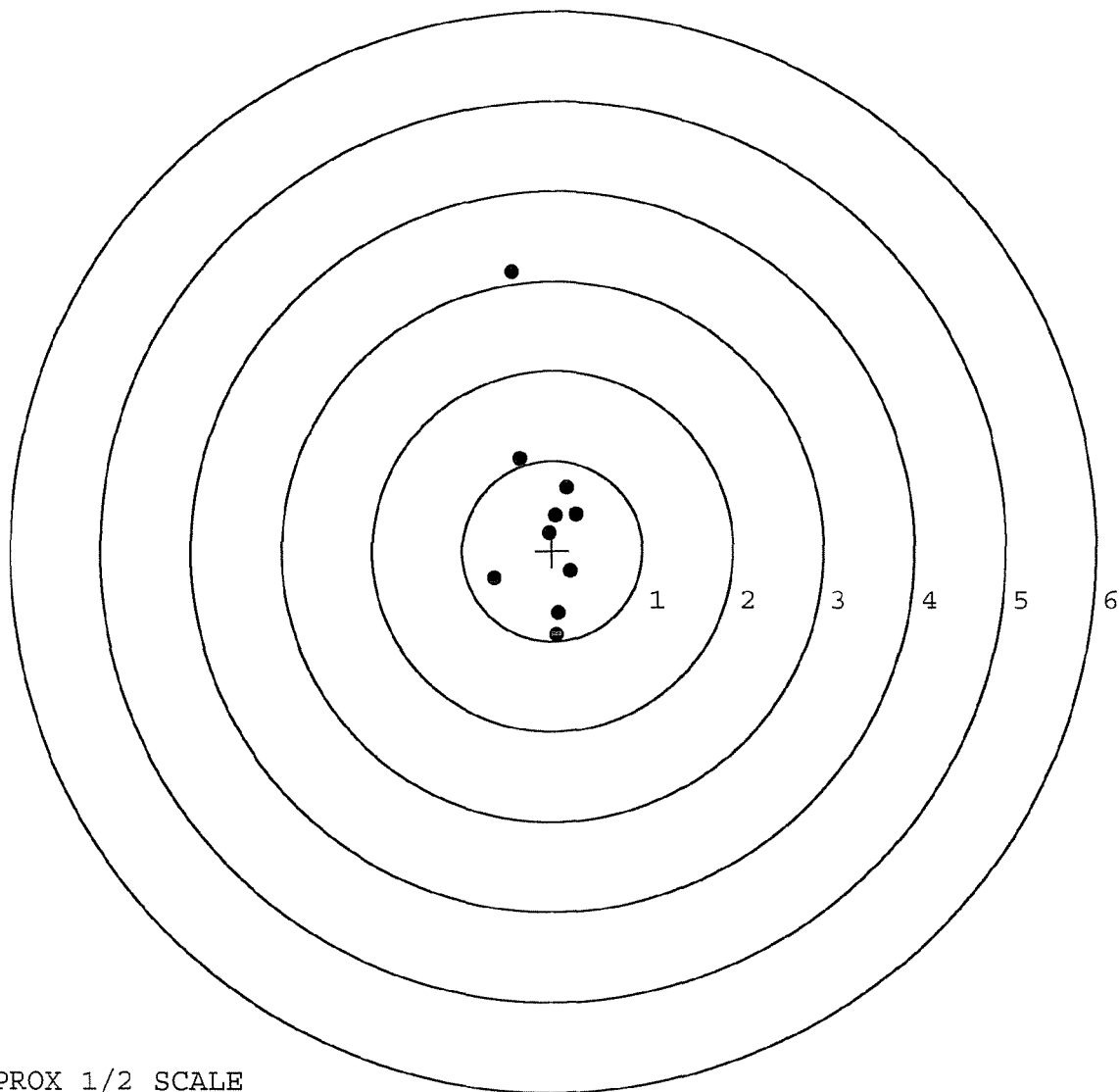
TARGET APPROX 1/2 SCALE

BARBER - M24 0110573

SERIAL NUMBER: E6790502. 0
 TARGET NUMBER: 3
 FILE DATE: 05/14/2002
 FILE TIME: 14:02

POINT#	X	Y
1:	0.049	-0.934
2:	0.068	-0.695
3:	0.202	-0.233
4:	-0.641	-0.303
5:	-0.030	0.194
6:	0.038	0.389
7:	0.265	0.411
8:	0.161	0.696
9:	-0.365	1.023
10:	-0.458	3.105

X CENTROID: -0.071
 Y CENTROID: 0.365
 POA TO CENTROID: 0.372
 HORZ SPREAD: 0.906
 VERT SPREAD: 4.039
 GROUP SPREAD: 4.071
 MIN RADIUS: 0.112
 MAX RADIUS: 2.767
 MEAN RADIUS: 0.843
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0110574

SERIAL NUMBER: E6790502. 0

TARGET NUMBER: 4

FILE DATE: 05/14/2002

FILE TIME: 14:02

X CENTROID: 0.031

Y CENTROID: -0.014

POA TO CENTROID: 0.034

HORZ SPREAD: 2.119

VERT SPREAD: 4.525

GROUP SPREAD: 4.774

MIN RADIUS: 0.285

MAX RADIUS: 2.698

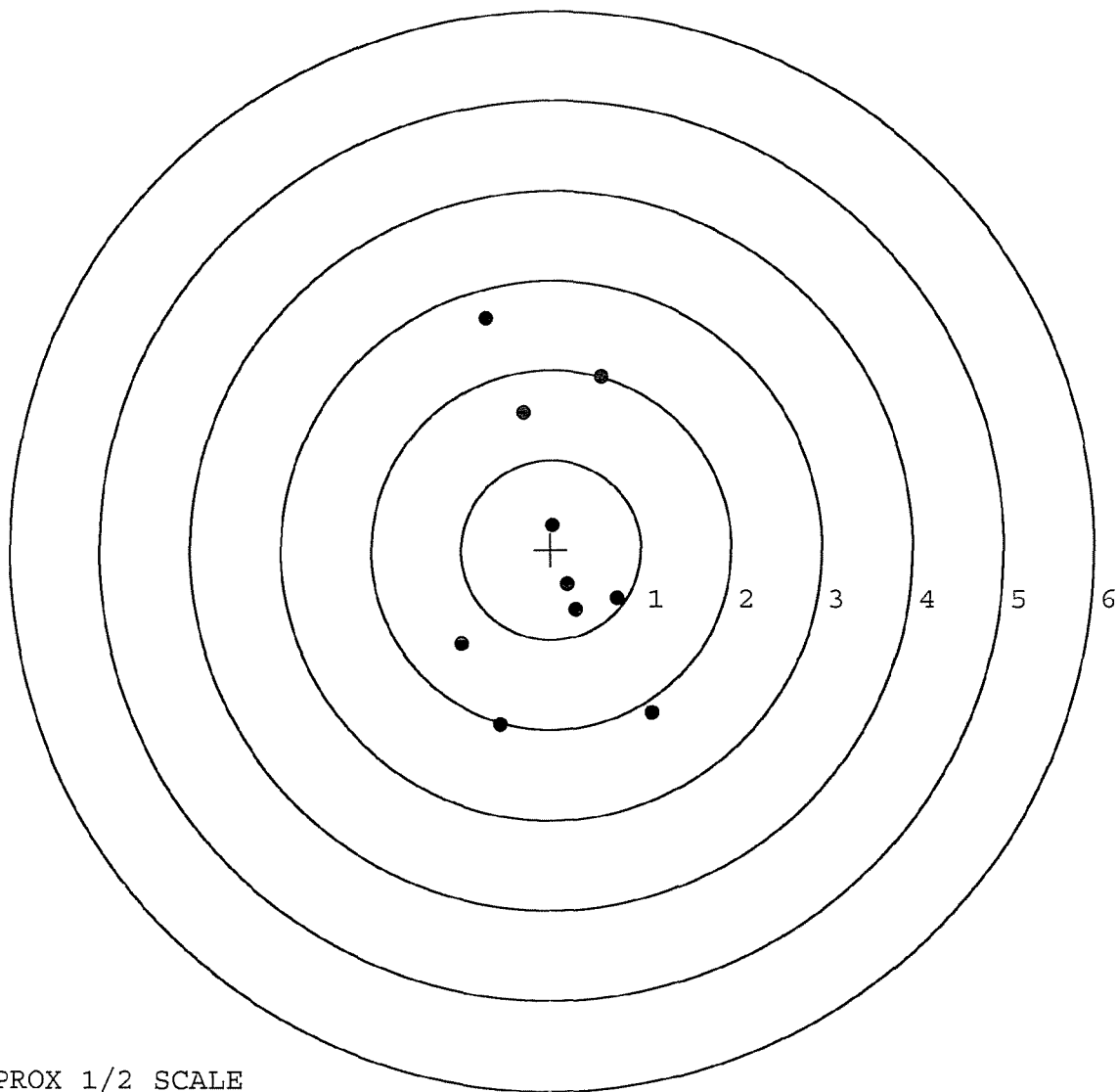
MEAN RADIUS: 1.416

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.125	-1.824
2:	-0.560	-1.951
3:	-0.994	-1.058
4:	0.278	-0.670
5:	0.185	-0.389
6:	0.740	-0.544
7:	0.016	0.271
8:	-0.308	1.525
9:	0.559	1.925
10:	-0.731	2.574



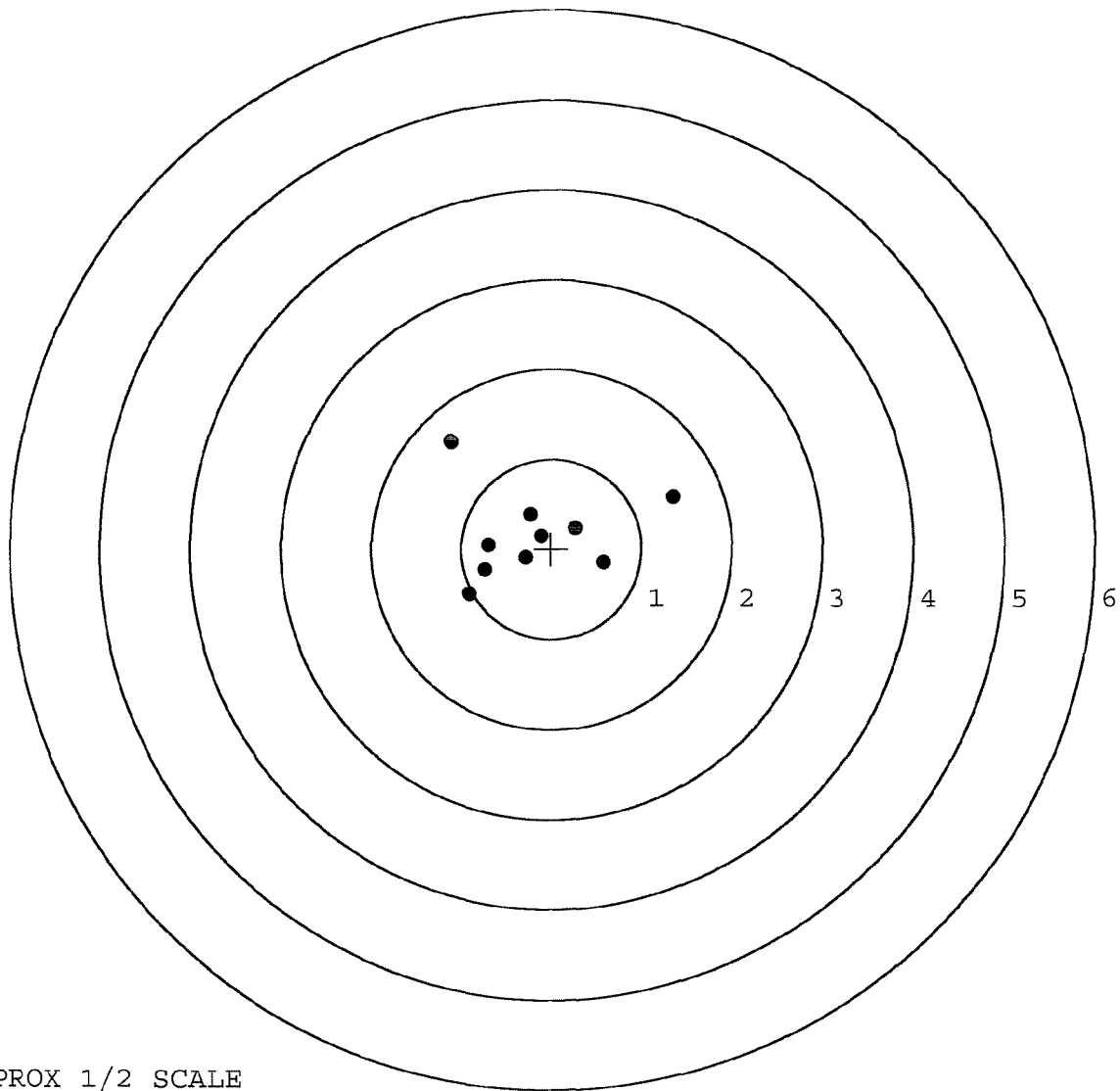
TARGET APPROX 1/2 SCALE

BARBER - M24 0110575

SERIAL NUMBER: E6790502. 0
 TARGET NUMBER: 5
 FILE DATE: 05/14/2002
 FILE TIME: 14:02

POINT#	X	Y
1:	1.353	0.576
2:	0.585	-0.158
3:	0.260	0.239
4:	-0.240	0.382
5:	-0.699	0.042
6:	-0.738	-0.240
7:	-0.907	-0.505
8:	-1.111	1.187
9:	-1.118	1.196
10:	-0.283	-0.102
11:	-0.108	0.142

X CENTROID: -0.273
 Y CENTROID: 0.251
 POA TO CENTROID: 0.371
 HORZ SPREAD: 2.471
 VERT SPREAD: 1.701
 GROUP SPREAD: 2.548
 MIN RADIUS: 0.135
 MAX RADIUS: 1.658
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE