

E 678 0292

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. Marca Registrada. Marque Deposee.

SERIAL NO. **E6790292**

ORDER NO. **25716**

46

31XV

5716 E6790292

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MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



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

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

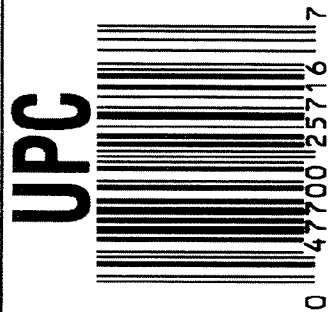


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790292



CONTRACT #

GUN SERIAL # E6790292

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	REP
600	PROOF		11/5/01	REP
607	CHECK HEADSPACE	MAGNA-FLUX DETECTED	11/5/01	REP
610	DIS-ASSEMBLE GUN		11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	11/7/01 OPERATOR DRD		
615	ROLLMARK CALIBER		11/6	(A)
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/14	HP
	(BOLT)		11/14	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/7	KT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/7	KT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/7	KT
	D) OIL FIRING PIN ASSEMBLY		12/17/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/17/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.5</u> <u>5.0</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.0215</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-9-01	Rev
	K) ASSEMBLE SWIVEL STUDS		12/17/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	Rep
	M) IRON SIGHT ALIGNMENT		12/17/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-10-01	A
	A) MALFUNCTIONS	PASS FAIL	12-10-01	A
	B) PIERCED PRIMERS	PASS FAIL	12-10-01	A
645	INSPECT FOR LIVE AMMO		12-10-01	A
655	FINAL INSPECTION A) HEADSPACE		12/17/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.79</u> <u>2.73</u> <u>2.78</u> <u>2.75</u>	12/14/01	D.M.
	C) FUNCTION		12/17/01	Rep
660	PACK		12/17/01	PA

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

SERIAL NO. EL6790292DATE 12/9/01TESTER g. n.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.38		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.82	2.79		2.29	
PULL #3	2.93	2.49		2.25	
PULL #4	2.86	2.65		2.69	
PULL #5	2.70	2.54		2.79	
TOTAL	13.90	12.85		13.30	
AVG.	2.78	2.57		2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.41		
PULL #2	3.33 3.41	3.66		
PULL #3	3.33 3.20	3.36		
PULL #4	3.61	3.27		
PULL #5	3.53	3.45		
TOTAL	17.08	17.15		
AVG.	3.42	3.43		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.21		4.16
PULL #2	4.05	4.18		4.15
PULL #3	4.05	4.02		4.13
PULL #4	4.15	4.30		4.15
PULL #5	4.23	4.21		4.15
TOTAL	20.64	20.92		20.74
AVG.	4.13	4.18		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790292.___0
FILE DATE AND TIME: 12/10/2001 03:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

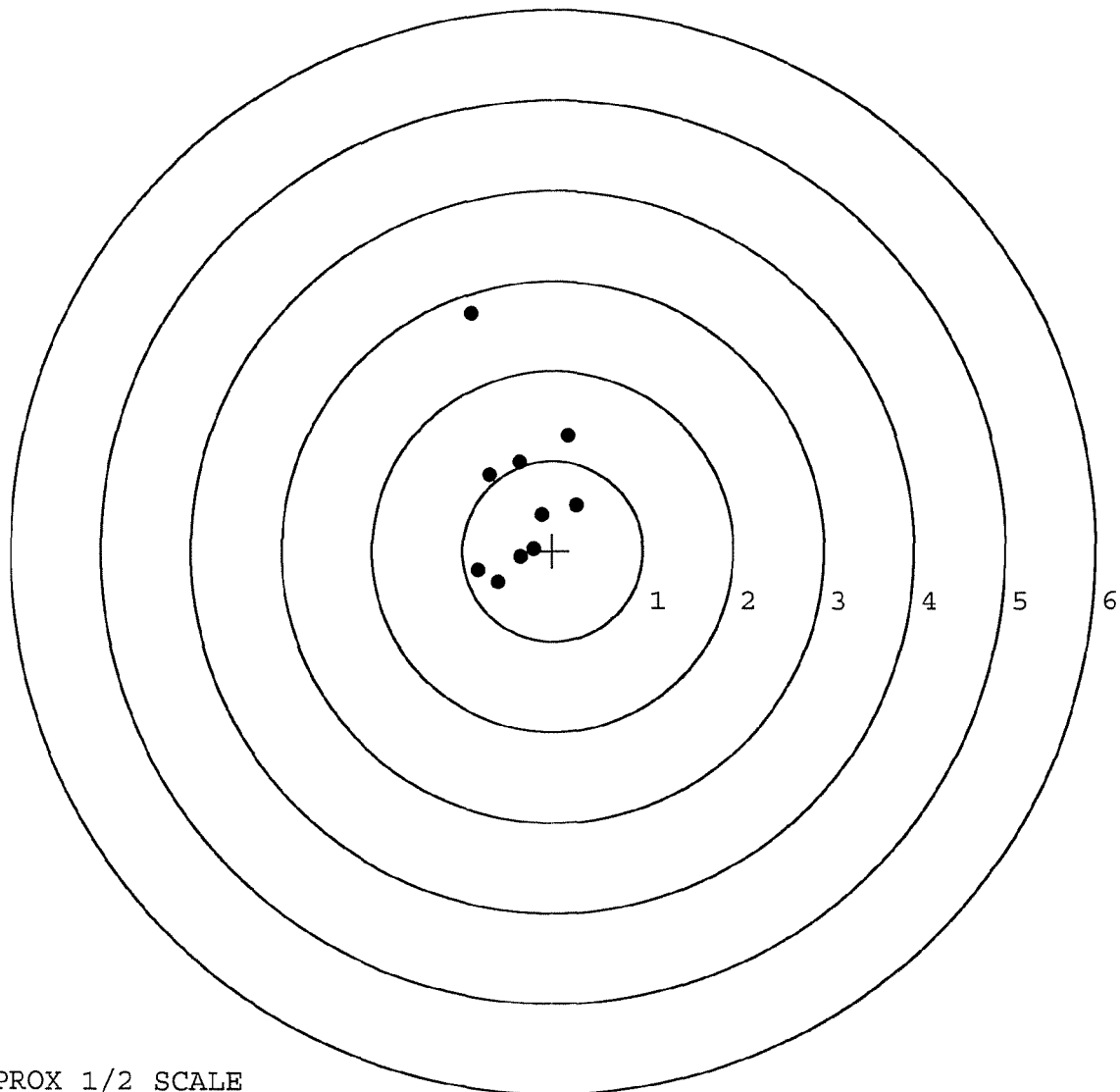
The Average X Centroid of the Five Target Set:	-0.180
The Average Y Centroid of the Five Target Set:	0.121
The Average Point of Impact of the Five Target Set:	0.217
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.706
The Distance from Centroid Target #2 to Centroid Target #1:	0.438
The Distance from Centroid Target #3 to Centroid Target #1:	0.764
The Distance from Centroid Target #4 to Centroid Target #1:	0.732
The Distance from Centroid Target #5 to Centroid Target #1:	0.681

BARBER - M24 0115545

SERIAL NUMBER: E6790292. __0
 TARGET NUMBER: 1
 FILE DATE: 12/10/2001
 FILE TIME: 03:06

POINT#	X	Y
1:	-0.908	2.635
2:	0.175	1.278
3:	-0.372	0.985
4:	-0.702	0.842
5:	0.263	0.509
6:	-0.126	0.396
7:	-0.830	-0.219
8:	-0.602	-0.347
9:	-0.354	-0.073
10:	-0.210	0.026

X CENTROID: -0.367
 Y CENTROID: 0.603
 POA TO CENTROID: 0.706
 HORZ SPREAD: 1.171
 VERT SPREAD: 2.982
 GROUP SPREAD: 2.998
 MIN RADIUS: 0.318
 MAX RADIUS: 2.103
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



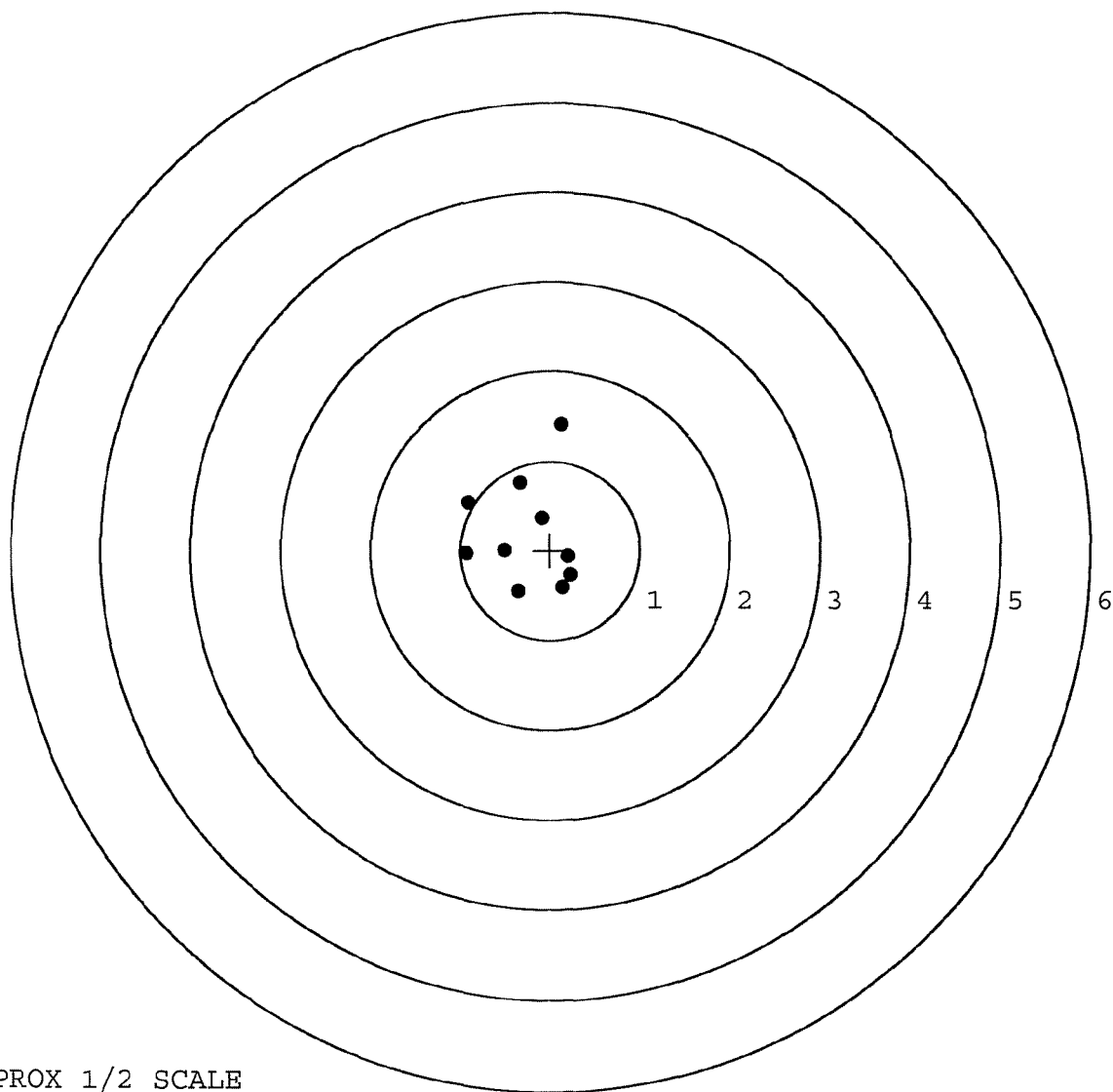
TARGET APPROX 1/2 SCALE

BARBER - M24 0115546

SERIAL NUMBER: E6790292. __0
 TARGET NUMBER: 2
 FILE DATE: 12/10/2001
 FILE TIME: 03:06

POINT#	X	Y
1:	0.126	1.411
2:	-0.336	0.763
3:	-0.915	0.537
4:	-0.937	-0.035
5:	-0.509	-0.002
6:	-0.099	0.365
7:	-0.357	-0.458
8:	0.144	-0.414
9:	0.229	-0.275
10:	0.205	-0.069

X CENTROID: -0.245
 Y CENTROID: 0.182
 POA TO CENTROID: 0.305
 HORZ SPREAD: 1.166
 VERT SPREAD: 1.869
 GROUP SPREAD: 1.930
 MIN RADIUS: 0.234
 MAX RADIUS: 1.283
 MEAN RADIUS: 0.645
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



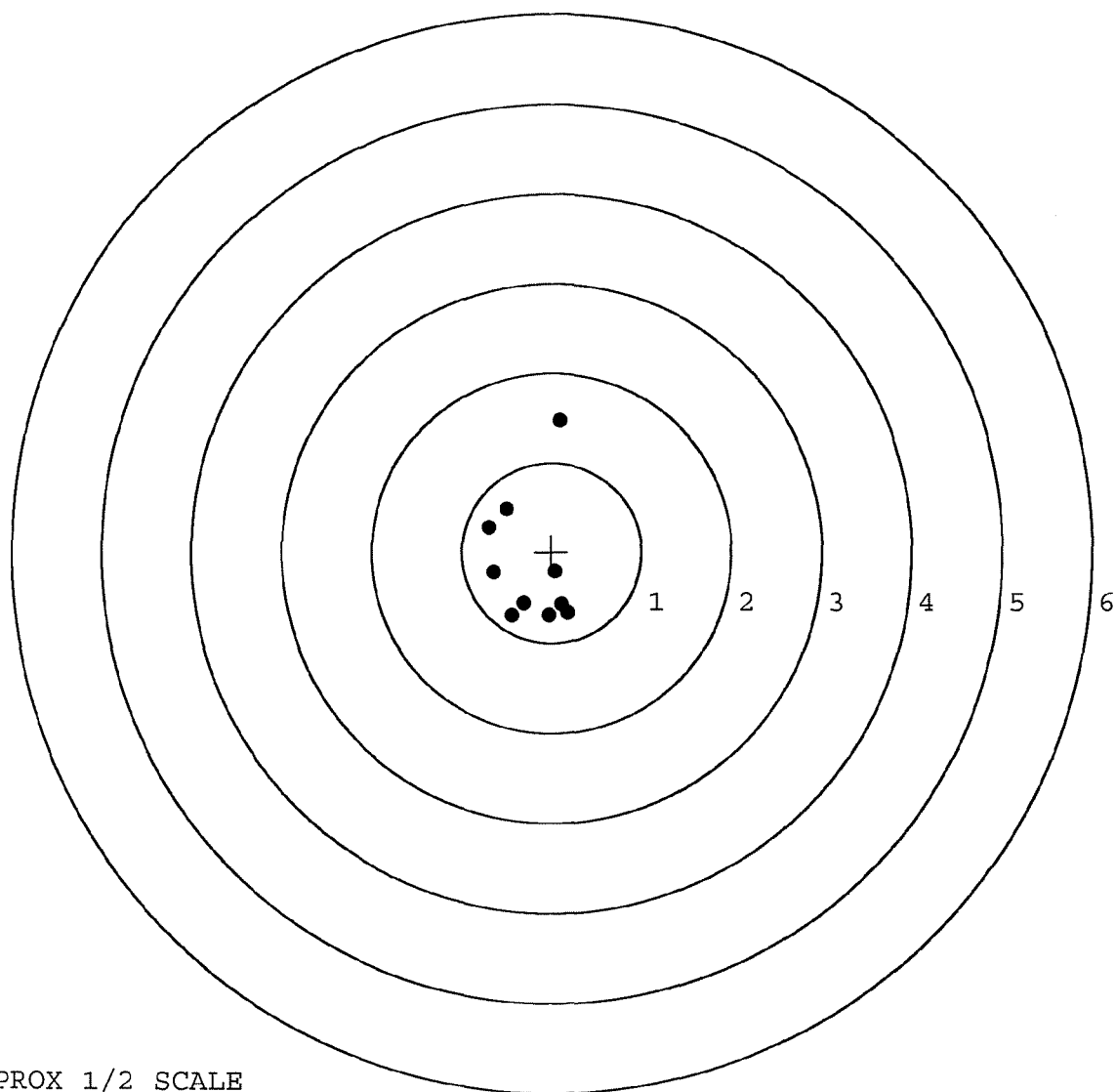
TARGET APPROX 1/2 SCALE

BARBER - M24 0115547

SERIAL NUMBER: E6790292. 0
 TARGET NUMBER: 3
 FILE DATE: 12/10/2001
 FILE TIME: 03:06

POINT#	X	Y
1:	0.091	1.467
2:	-0.503	0.486
3:	-0.706	0.275
4:	-0.643	-0.231
5:	-0.444	-0.701
6:	-0.027	-0.703
7:	0.182	-0.675
8:	0.046	-0.226
9:	-0.310	-0.573
10:	0.119	-0.586

X CENTROID: -0.220
 Y CENTROID: -0.147
 POA TO CENTROID: 0.264
 HORZ SPREAD: 0.888
 VERT SPREAD: 2.170
 GROUP SPREAD: 2.233
 MIN RADIUS: 0.277
 MAX RADIUS: 1.643
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



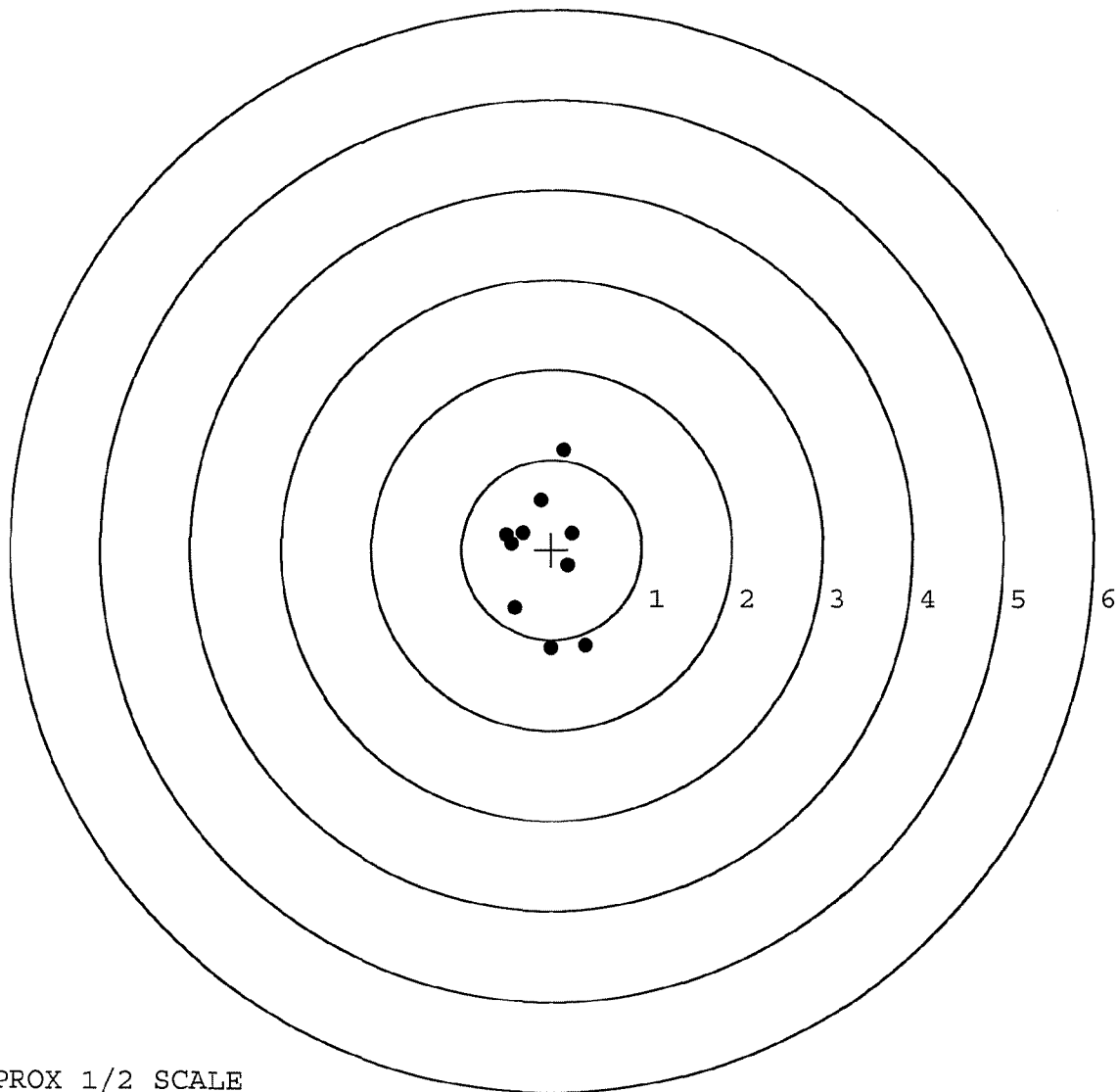
TARGET APPROX 1/2 SCALE

BARBER - M24 0115548

SERIAL NUMBER: E6790292. __0
 TARGET NUMBER: 4
 FILE DATE: 12/10/2001
 FILE TIME: 03:06

POINT#	X	Y
1:	0.380	-1.072
2:	-0.007	-1.096
3:	-0.408	-0.654
4:	0.185	-0.174
5:	0.224	0.180
6:	0.137	1.113
7:	-0.123	0.548
8:	-0.506	0.160
9:	-0.446	0.063
10:	-0.323	0.192

X CENTROID: -0.089
 Y CENTROID: -0.074
 POA TO CENTROID: 0.116
 HORZ SPREAD: 0.886
 VERT SPREAD: 2.209
 GROUP SPREAD: 2.214
 MIN RADIUS: 0.291
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



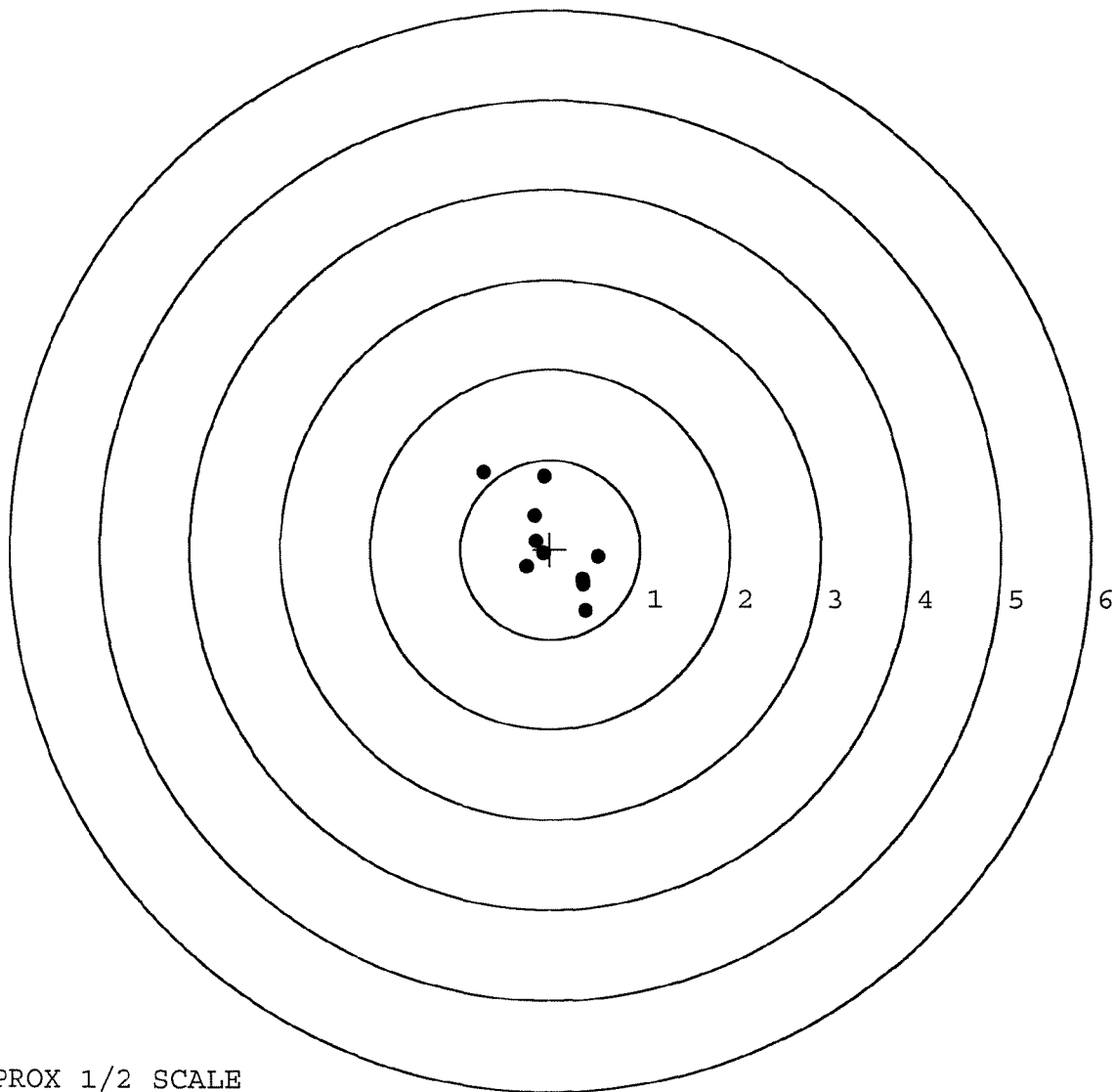
TARGET APPROX 1/2 SCALE

BARBER - M24 0115549

SERIAL NUMBER: E6790292. __0
 TARGET NUMBER: 5
 FILE DATE: 12/10/2001
 FILE TIME: 03:06

POINT#	X	Y
1:	0.538	-0.084
2:	0.396	-0.685
3:	0.360	-0.327
4:	-0.069	0.815
5:	-0.742	0.862
6:	-0.175	0.377
7:	-0.154	0.090
8:	-0.261	-0.195
9:	-0.080	-0.050
10:	0.373	-0.389

X CENTROID: 0.019
 Y CENTROID: 0.041
 POA TO CENTROID: 0.045
 HORZ SPREAD: 1.280
 VERT SPREAD: 1.547
 GROUP SPREAD: 1.920
 MIN RADIUS: 0.134
 MAX RADIUS: 1.119
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE