

E 679 0242

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

46

SERIAL NO. **E6790242**

ORDER NO. **25716**

17XV

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

5716 E6790242

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

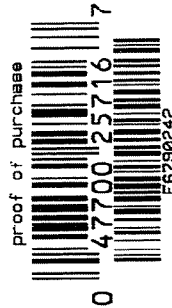


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

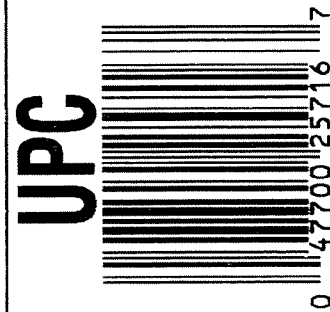


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790242



CONTRACT #

GUN SERIAL # E6790242

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/15/01	RR
600	PROOF		11/15/01	RR
607	CHECK HEADSPACE		11/15/01	RR
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	11/15/01	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 26 2001 OPERATOR <u>RR</u>		
615	ROLLMARK CALIBER		11/27	LB
617	DRILL AND TAP SIGHT HOLES		11/27	BWT
620	APPLY COATINGS (BARREL ACTION)		11/29	HP
	(BOLT)		11/29	HP
625	FINAL ASSEMBLY		12-4	DR
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-4	DR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-4	DR
	D) OIL FIRING PIN ASSEMBLY		12/10/01	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/10/01	RA

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	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	BARBER - M24 0117228	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.0</u>	<u>4.5</u>	<u>4.5</u>	12/10/01	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	12/10/01	RA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>0.22</u>	<u>0.22</u>	<u>0.23</u>	12/10/01	RA
	J) ASSEMBLE STOCK					12/8/01	RA
	K) ASSEMBLE SWIVEL STUDS					12/14/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12/14/01	Rep
	M) IRON SIGHT ALIGNMENT					12/14/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12/14/01	Rep
640	GALLERY TEST AND TARGET		PASS	FAIL		12/8/01	RH
	A) MALFUNCTIONS		PASS	FAIL		12/8/01	RH
	B) PIERCED PRIMERS		PASS	FAIL		12/8/01	RH
645	INSPECT FOR LIVE AMMO			H B L		12/8/01	RH
655	FINAL INSPECTION A) HEADSPACE					12/14/01	Rep
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u>	<u>2.35</u> 2.35	<u>2.48</u> 2.48	12/10/01	D.M.
	C) FUNCTION			<u>2.20</u>	<u>2.17</u>	12/14/01	Rep
660	PACK					12/14/01	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790242DATE 11/16/01TESTER J.D.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.57	2.35	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.58	2.33	2.50	
PULL #3	2.46	2.19	2.48	
PULL #4	2.23	2.18	2.42	
PULL #5	2.34	2.16	2.43	
TOTAL	12.18	11.21	12.30	
AVG.	2.44	2.24	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.07	2.96	
PULL #2	3.10	2.99	
PULL #3	3.02	3.02	
PULL #4	3.04	3.01	
PULL #5	3.11	3.01	
TOTAL	15.34	14.99	
AVG.	3.07	3.00	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.02		4.19
PULL #2	3.99	4.00		4.42
PULL #3	4.13	3.98		4.28
PULL #4	4.12	3.99		4.49
PULL #5	4.00	4.03		4.39
TOTAL	20.38	20.02		21.77
AVG.	4.08	4.00		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790242.___0
FILE DATE AND TIME: 12/08/2001 07:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.111
The Average Y Centroid of the Five Target Set:	0.154
The Average Point of Impact of the Five Target Set:	0.190
The Average Mean Radius of the Five Target Set:	1.089
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.343
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.103

BARBER - M24 0117231

SERIAL NUMBER: E6790242. __0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 07:48

POINT#	X	Y
1:	0.537	-1.480
2:	0.417	-0.592
3:	-0.566	-0.135
4:	-1.168	-0.564
5:	-1.507	-0.817
6:	0.464	0.450
7:	0.757	0.315
8:	0.307	0.943
9:	1.666	0.570
10:	-0.331	2.514

X CENTROID: 0.058

Y CENTROID: 0.120

POA TO CENTROID: 0.133

HORZ SPREAD: 3.173

VERT SPREAD: 3.994

GROUP SPREAD: 4.087

MIN RADIUS: 0.523

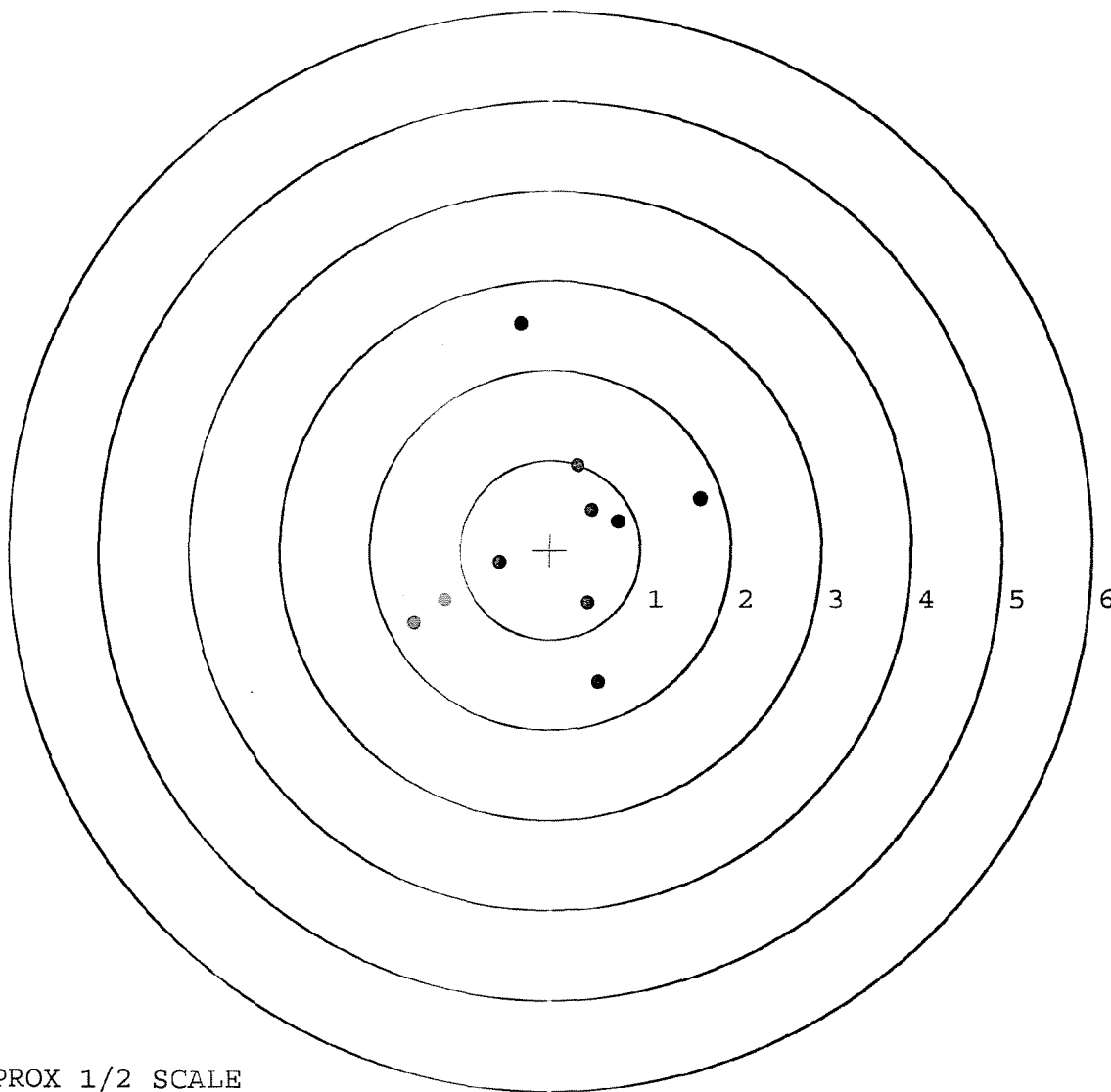
MAX RADIUS: 2.425

MEAN RADIUS: 1.257

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

BARBER - M24 0117232

SERIAL NUMBER: E6790242. __ 0

TARGET NUMBER: 2

FILE DATE: 12/08/2001

FILE TIME: 07:48

POINT#	X	Y
1:	1.448	1.441
2:	0.624	0.842
3:	0.801	0.120
4:	0.255	-0.124
5:	-0.170	0.243
6:	-0.664	-0.159
7:	-0.681	0.025
8:	-1.246	-0.031
9:	-1.757	-0.492
10:	0.727	-0.879

X CENTROID: -0.066

Y CENTROID: 0.099

POA TO CENTROID: 0.119

HORZ SPREAD: 3.205

VERT SPREAD: 2.320

GROUP SPREAD: 3.743

MIN RADIUS: 0.178

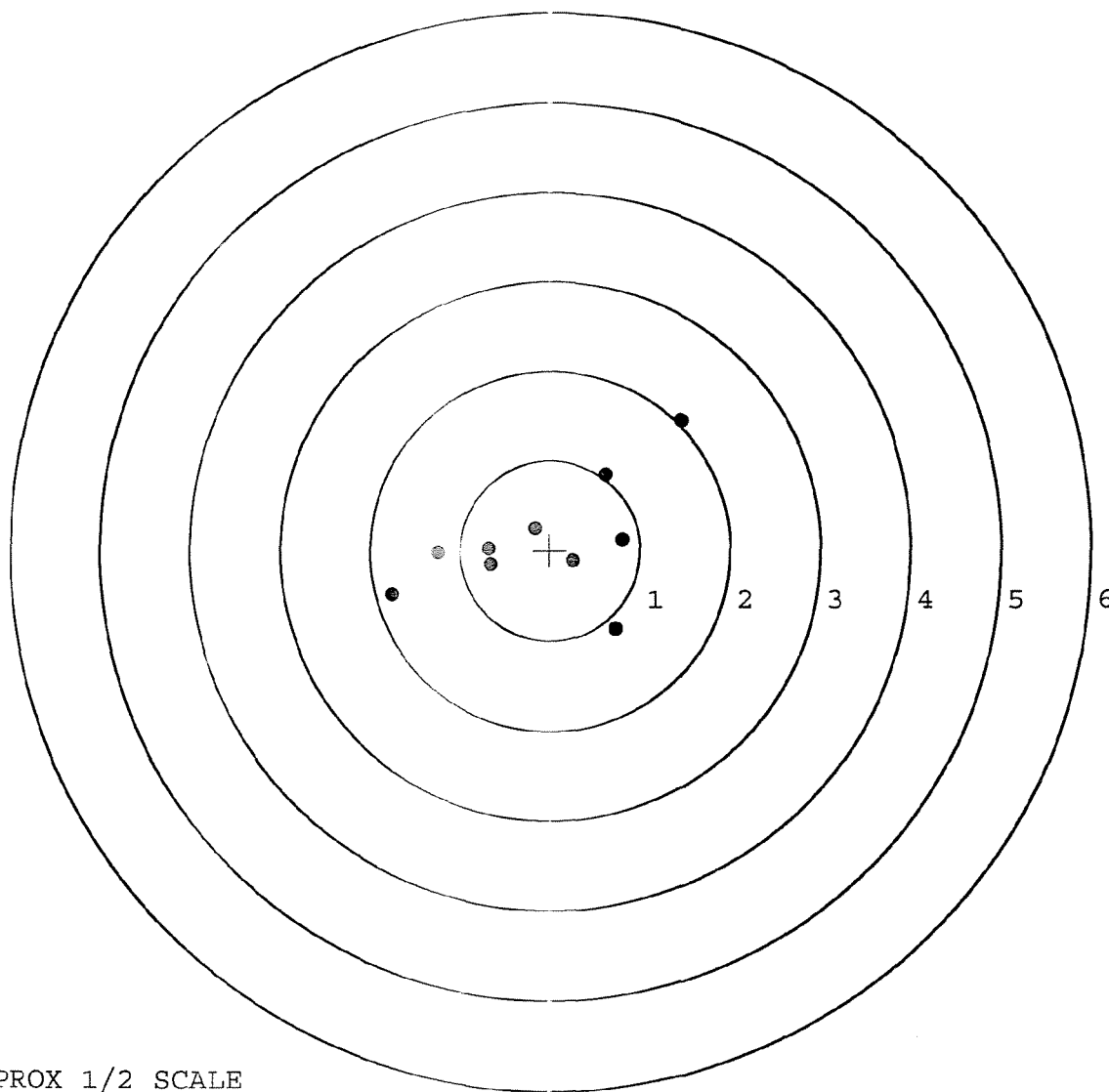
MAX RADIUS: 2.024

MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



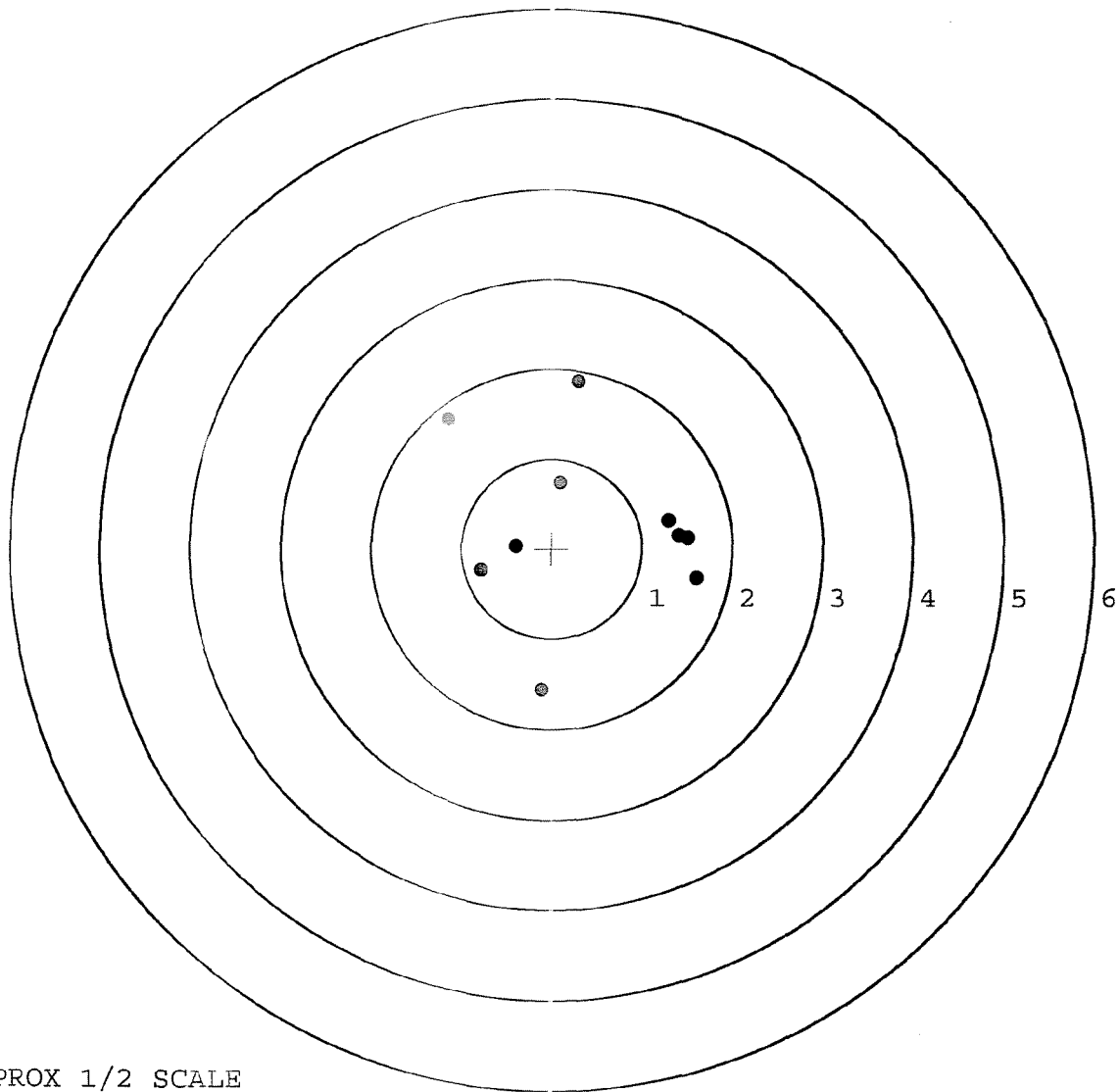
TARGET APPROX 1/2 SCALE

BARBER - M24 0117233

SERIAL NUMBER: E6790242. __ 0
 TARGET NUMBER: 3
 FILE DATE: 12/08/2001
 FILE TIME: 07:48

POINT#	X	Y
1:	-0.112	-1.567
2:	-0.397	0.029
3:	-0.784	-0.237
4:	0.094	0.736
5:	0.296	1.863
6:	-1.152	1.446
7:	1.290	0.309
8:	1.500	0.121
9:	1.604	-0.333
10:	1.405	0.149

X CENTROID: 0.374
 Y CENTROID: 0.252
 POA TO CENTROID: 0.451
 HORZ SPREAD: 2.756
 VERT SPREAD: 3.430
 GROUP SPREAD: 3.280
 MIN RADIUS: 0.560
 MAX RADIUS: 1.938
 MEAN RADIUS: 1.250
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



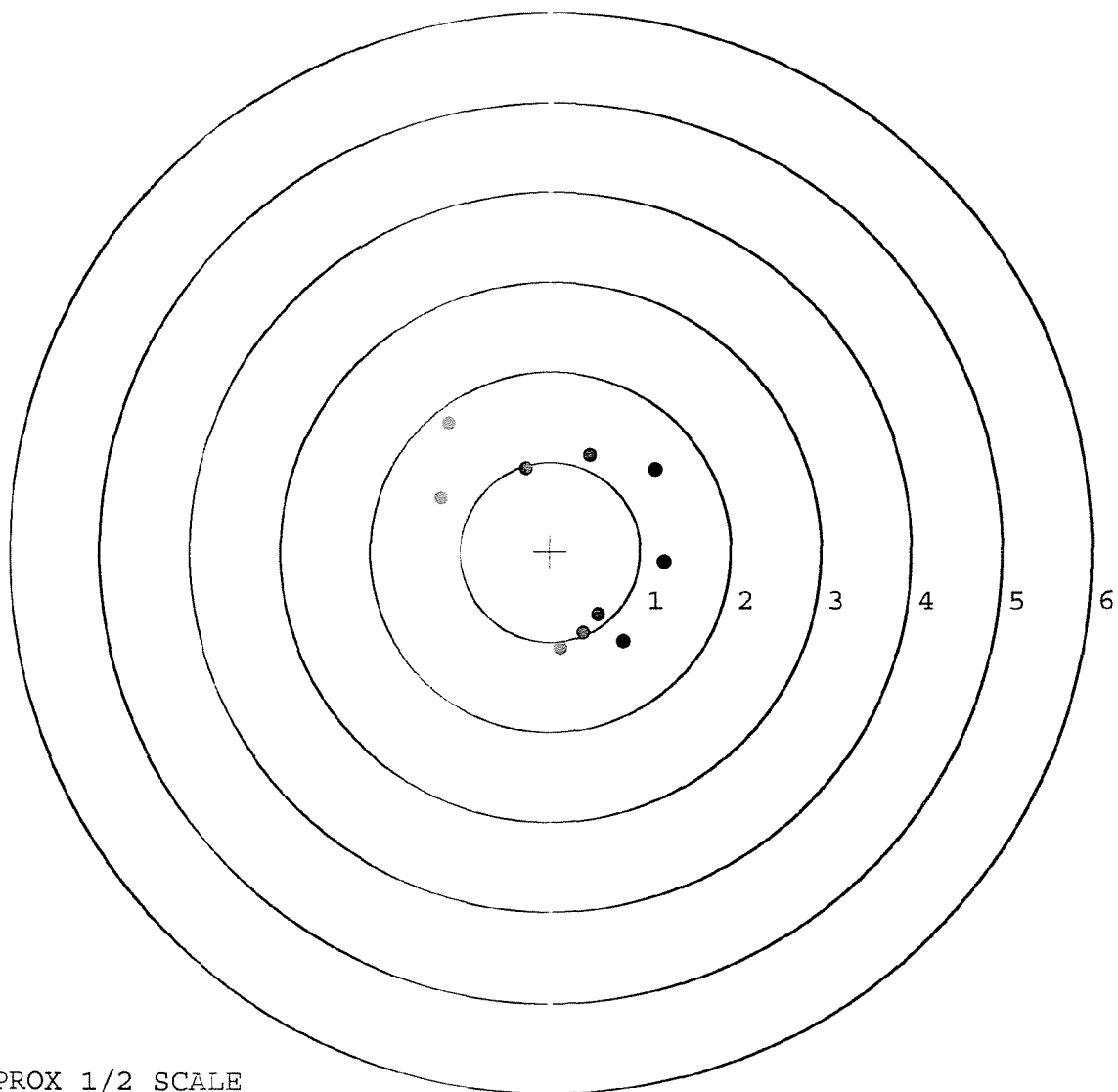
TARGET APPROX 1/2 SCALE

BARBER - M24 0117234

SERIAL NUMBER: E6790242. __0
 TARGET NUMBER: 4
 FILE DATE: 12/08/2001
 FILE TIME: 07:48

POINT#	X	Y
1:	-1.133	1.428
2:	-0.268	0.929
3:	-1.212	0.602
4:	0.442	1.077
5:	1.164	0.910
6:	1.266	-0.130
7:	0.807	-1.006
8:	0.532	-0.706
9:	0.366	-0.900
10:	0.113	-1.079

X CENTROID: 0.208
 Y CENTROID: 0.112
 POA TO CENTROID: 0.236
 HORE SPREAD: 2.478
 VERT SPREAD: 2.507
 GROUP SPREAD: 3.113
 MIN RADIUS: 0.880
 MAX RADIUS: 1.878
 MEAN RADIUS: 1.202
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0117235

SERIAL NUMBER: E6790242. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2001

FILE TIME: 07:48

POINT#	X	Y
1:	-1.082	1.117
2:	-0.559	0.950
3:	-0.047	0.778
4:	0.865	0.491
5:	-0.053	-1.001
6:	0.254	-0.259
7:	0.328	0.056
8:	0.574	0.048
9:	-0.136	-0.076
10:	-0.344	-0.218

X CENTROID: -0.020

Y CENTROID: 0.189

POA TO CENTROID: 0.190

HORZ SPREAD: 1.947

VERT SPREAD: 2.118

GROUP SPREAD: 2.355

MIN RADIUS: 0.289

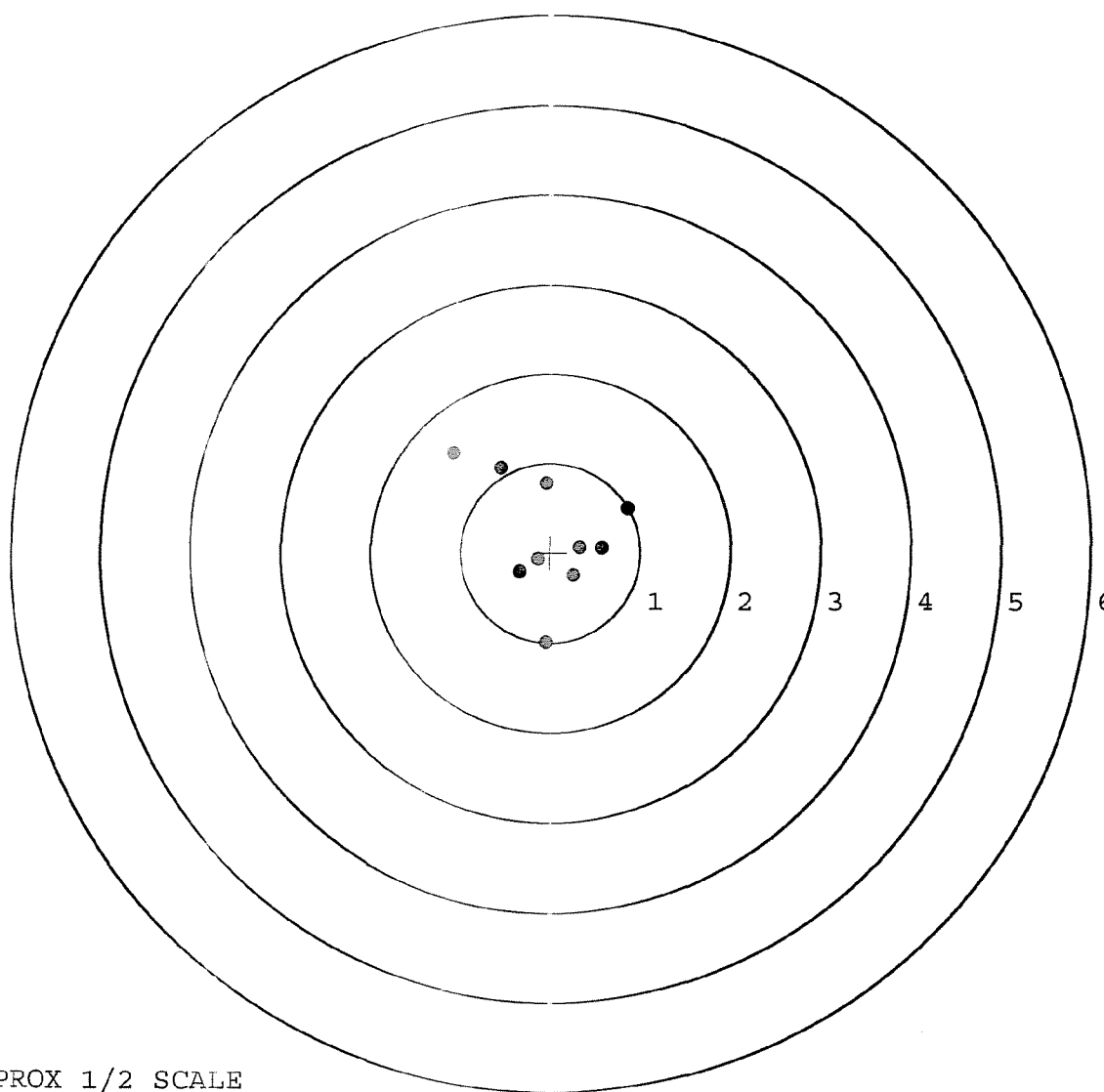
MAX RADIUS: 1.411

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE