

E675 0284

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. **E6790284**

ORDER NO. **25716**

46

31XV

5716 E6790284

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MODEL 700™ M24

UPC



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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

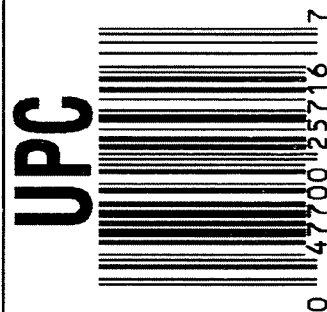


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790284



CONTRACT #

GUN SERIAL # E679 0284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	RH
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10/31/01	RH
610	DIS-ASSEMBLE GUN		10/31/01	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 OPERATOR	AC
615	ROLLMARK CALIBER		11/2	B3
617	DRILL AND TAP SIGHT HOLES		11/6	JIC
620	APPLY COATINGS (BARREL ACTION)		11-7	FA
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	RH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	RH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	RH
	D) OIL FIRING PIN ASSEMBLY		11-8-01	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/13/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4</u> <u>4</u> <u>4</u>	11-9-01	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4</u> <u>3</u> <u>3</u>	11-9-01	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	11-9-01	AC
	J) ASSEMBLE STOCK		11/8/01	DA
	K) ASSEMBLE SWIVEL STUDS		12/17/01	TEP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	TEP
	M) IRON SIGHT ALIGNMENT		12/17/01	TEP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	TEP
640	GALLERY TEST AND TARGET	PASS FAIL	11-8-01	AC
	A) MALFUNCTIONS	PASS FAIL	11-8-01	AC
	B) PIERCED PRIMERS	PASS FAIL	11-8-01	AC
645	INSPECT FOR LIVE AMMO		11-8-01	AC
655	FINAL INSPECTION A) HEADSPACE		12/17/01	TEP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.61</u> <u>2.66</u> <u>2.56</u> <u>2.62</u>	11-9-01	DA
	C) FUNCTION		12/17/01	TEP
660	PACK		12/17/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. E6790284DATE 11/7/01TESTER D. M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.47	2.75	2.63	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.68	2.24	2.61	
PULL #3	2.58	2.58	2.68	
PULL #4	2.42	2.75	2.67	
PULL #5	2.79	2.75	2.69	
TOTAL	12.94	13.07	13.28	
AVG.	2.59	2.61	2.66	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.29	3.12	
PULL #2	3.86	3.08	
PULL #3	3.27	2.99	
PULL #4	3.15	3.15	
PULL #5	3.63	3.86	
TOTAL	17.20	15.20	
AVG.	3.44	3.04	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.43		4.59
PULL #2	4.15	3.73		4.13
PULL #3	4.18	3.71		4.23
PULL #4	4.33	3.77		4.08
PULL #5	4.01	3.75		4.23
TOTAL	20.93	19.39		21.21
AVG.	4.19	3.88		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790284.___0
FILE DATE AND TIME: 11/08/2001 17:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.130
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.157
The Average Mean Radius of the Five Target Set:	0.999
The Distance from POA to Centroid Target #1:	0.284
The Distance from Centroid Target #2 to Centroid Target #1:	0.362
The Distance from Centroid Target #3 to Centroid Target #1:	0.653
The Distance from Centroid Target #4 to Centroid Target #1:	0.642
The Distance from Centroid Target #5 to Centroid Target #1:	0.363

SERIAL NUMBER: E6790284. __0

TARGET NUMBER: 1

FILE DATE: 11/08/2001

FILE TIME: 17:28

POINT#	X	Y
1:	0.244	0.639
2:	0.976	0.362
3:	1.308	-0.343
4:	0.421	-0.784
5:	-0.139	-0.474
6:	-0.196	-1.362
7:	-1.138	-0.227
8:	-0.975	0.121
9:	-1.553	0.194
10:	-1.073	-0.015

X CENTROID: -0.212

Y CENTROID: -0.189

POA TO CENTROID: 0.284

HORZ SPREAD: 2.861

VERT SPREAD: 2.001

GROUP SPREAD: 2.911

MIN RADIUS: 0.294

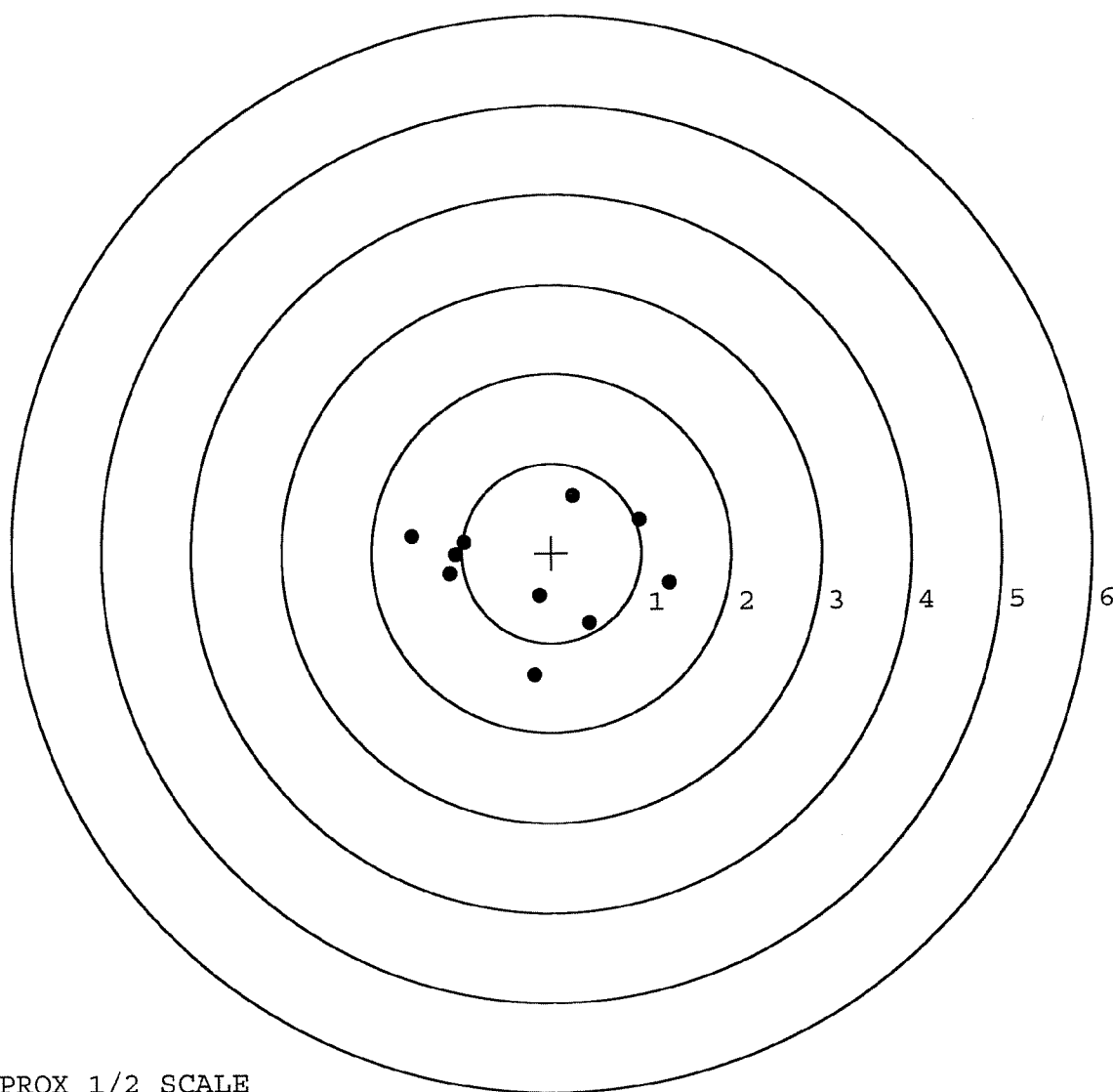
MAX RADIUS: 1.528

MEAN RADIUS: 1.014

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



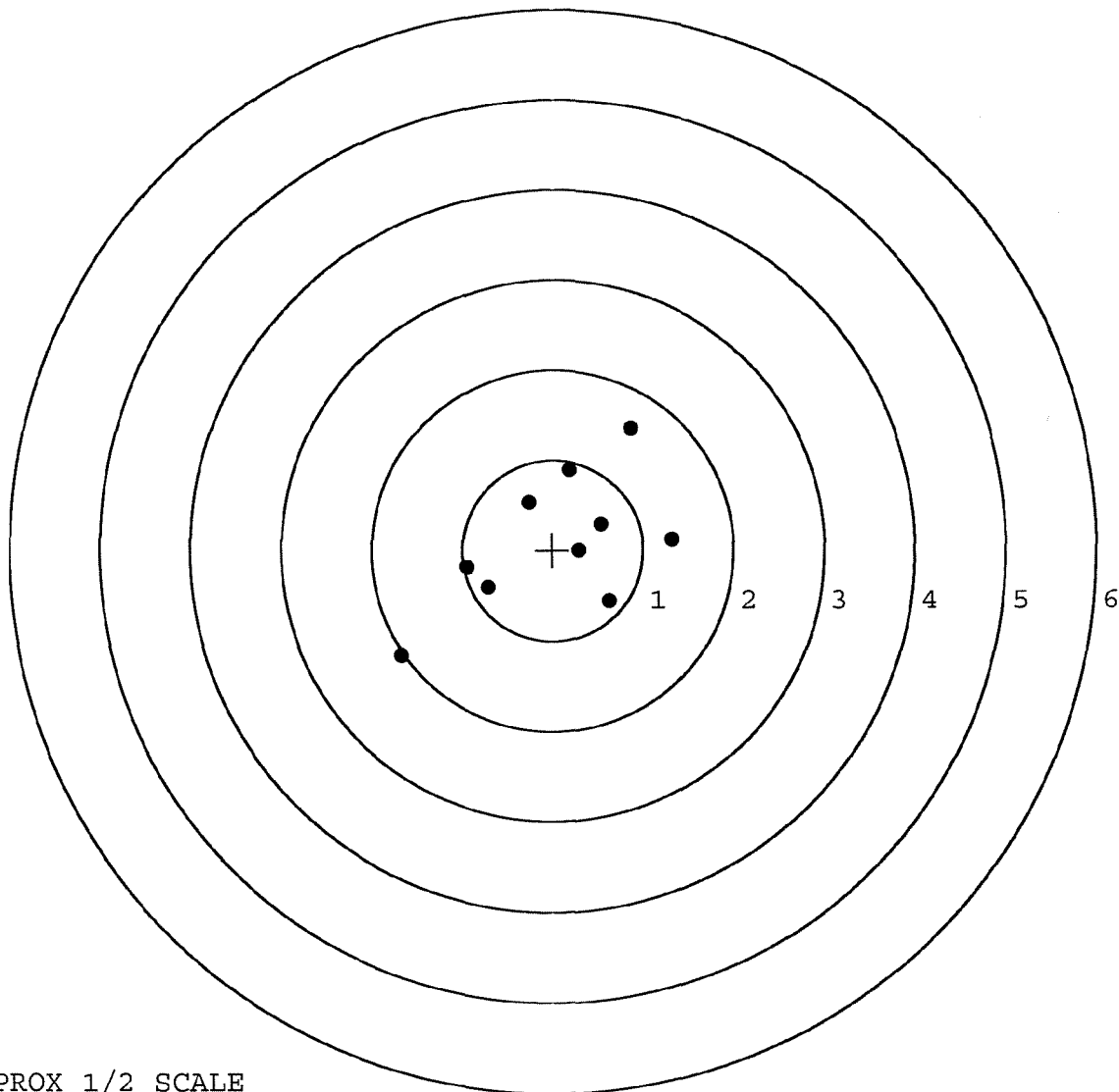
TARGET APPROX 1/2 SCALE

BARBER - M24 0115455

SERIAL NUMBER: E6790284. 0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2001
 FILE TIME: 17:28

POINT#	X	Y
1:	0.866	1.352
2:	0.189	0.891
3:	-0.266	0.528
4:	0.294	0.001
5:	0.540	0.290
6:	1.317	0.117
7:	0.631	-0.562
8:	-0.715	-0.410
9:	-0.951	-0.188
10:	-1.671	-1.165

X CENTROID: 0.023
 Y CENTROID: 0.085
 POA TO CENTROID: 0.089
 HORZ SPREAD: 2.988
 VERT SPREAD: 2.517
 GROUP SPREAD: 3.574
 MIN RADIUS: 0.283
 MAX RADIUS: 2.106
 MEAN RADIUS: 0.990
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



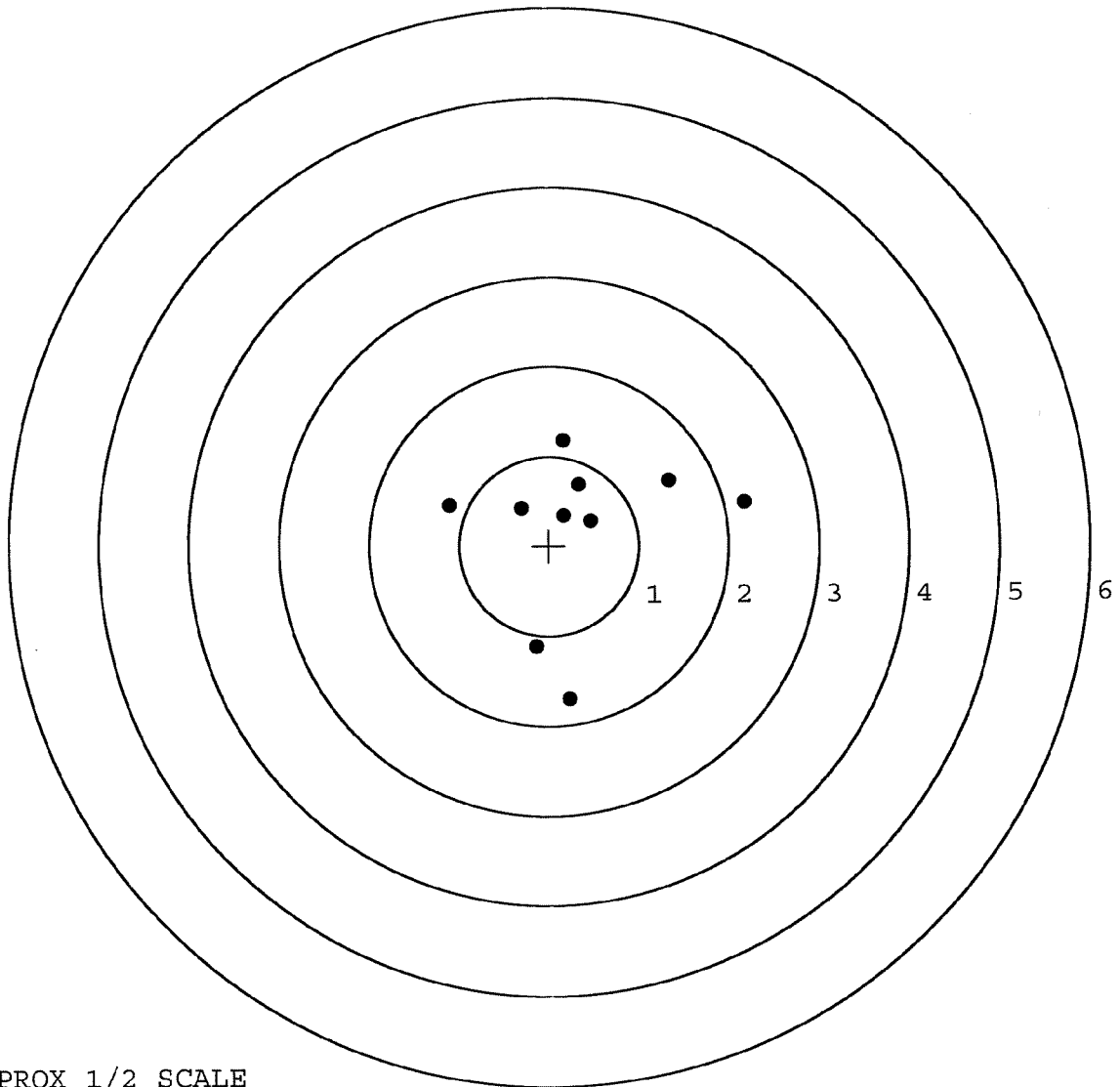
TARGET APPROX 1/2 SCALE

BARBER - M24 0115456

SERIAL NUMBER: E6790284. __0
 TARGET NUMBER: 3
 FILE DATE: 11/08/2001
 FILE TIME: 17:28

POINT#	X	Y
1:	0.170	1.179
2:	1.334	0.724
3:	2.168	0.476
4:	0.334	0.682
5:	0.169	0.334
6:	0.468	0.274
7:	-0.300	0.422
8:	-1.105	0.460
9:	-0.153	-1.122
10:	0.226	-1.706

X CENTROID: 0.331
 Y CENTROID: 0.172
 POA TO CENTROID: 0.373
 HORZ SPREAD: 3.273
 VERT SPREAD: 2.885
 GROUP SPREAD: 2.921
 MIN RADIUS: 0.171
 MAX RADIUS: 1.881
 MEAN RADIUS: 1.034
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

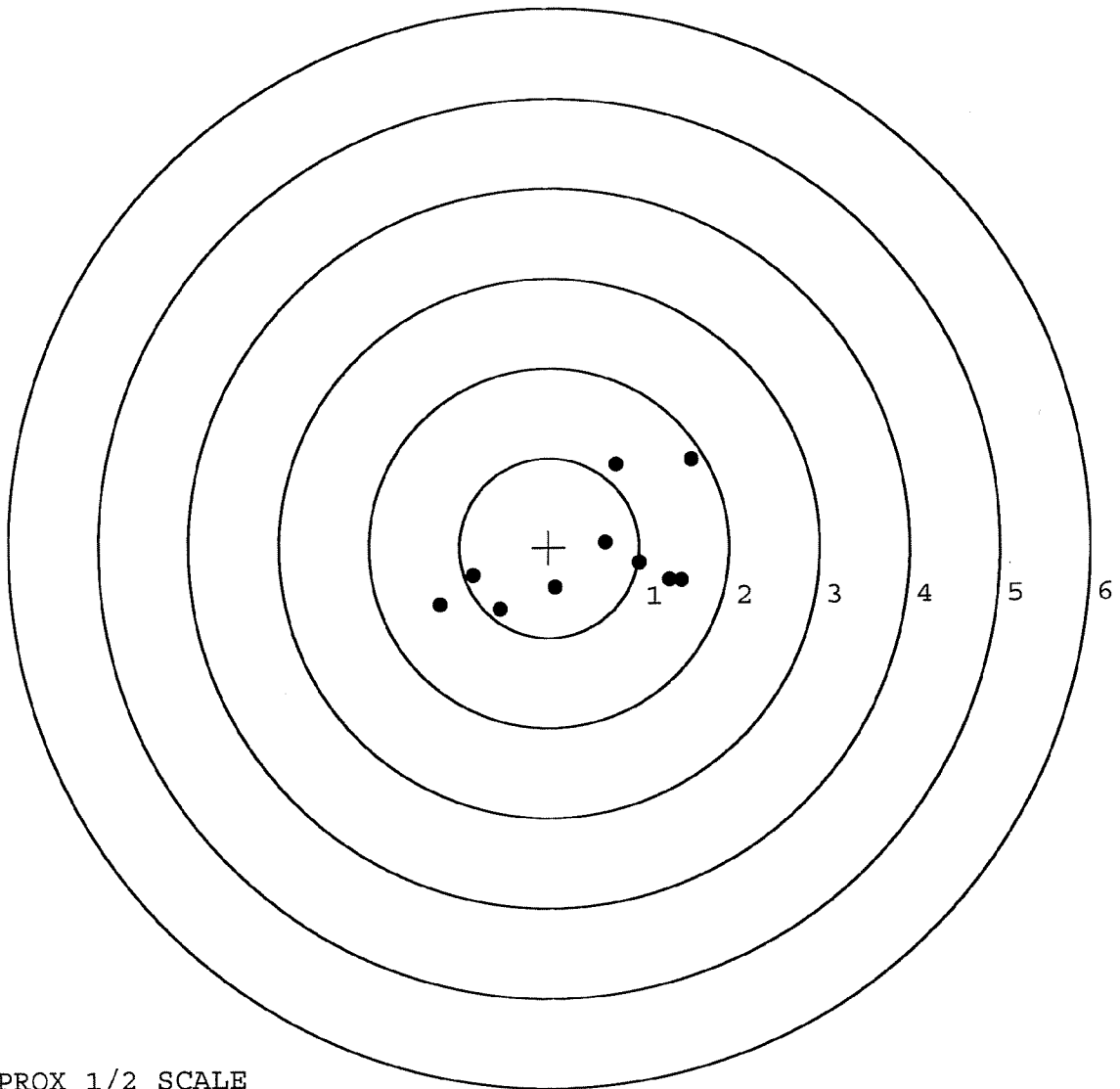


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790284. __0
 TARGET NUMBER: 4
 FILE DATE: 11/08/2001
 FILE TIME: 17:28

X CENTROID: 0.424
 Y CENTROID: -0.108
 POA TO CENTROID: 0.438
 HORZ SPREAD: 2.807
 VERT SPREAD: 1.654
 GROUP SPREAD: 3.231
 MIN RADIUS: 0.259
 MAX RADIUS: 1.721
 MEAN RADIUS: 1.019
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.756	0.924
2:	1.593	0.967
3:	0.628	0.053
4:	1.002	-0.180
5:	1.338	-0.379
6:	0.069	-0.448
7:	-0.550	-0.687
8:	-0.853	-0.307
9:	-1.214	-0.634
10:	1.473	-0.384

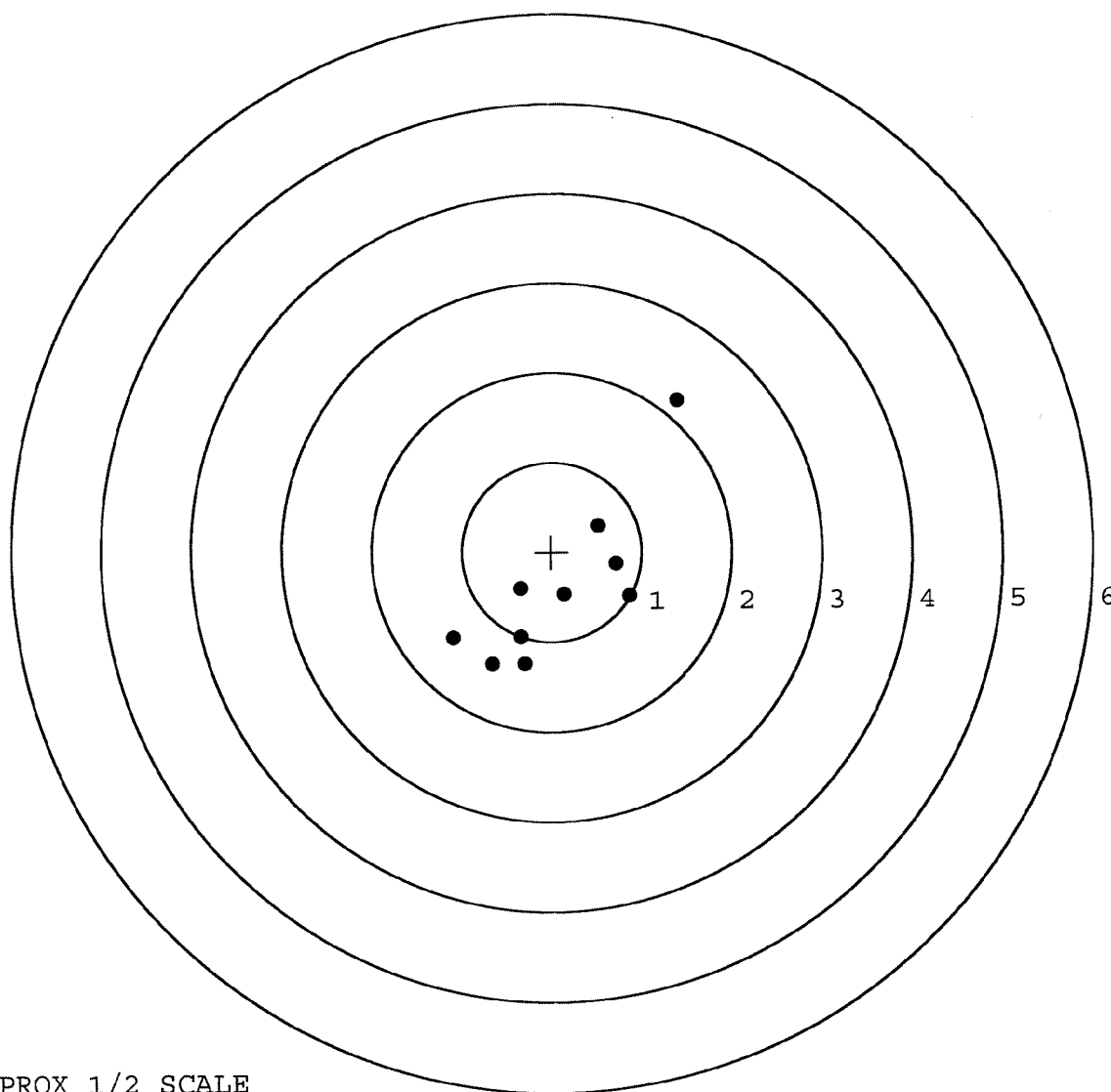


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790284. __0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2001
 FILE TIME: 17:28

POINT#	X	Y
1:	1.402	1.682
2:	0.522	0.288
3:	0.714	-0.139
4:	0.862	-0.500
5:	0.139	-0.478
6:	-0.351	-0.413
7:	-1.104	-0.958
8:	-0.669	-1.248
9:	-0.309	-1.251
10:	-0.350	-0.952

X CENTROID: 0.086
 Y CENTROID: -0.397
 POA TO CENTROID: 0.406
 HORZ SPREAD: 2.506
 VERT SPREAD: 2.933
 GROUP SPREAD: 3.640
 MIN RADIUS: 0.097
 MAX RADIUS: 2.461
 MEAN RADIUS: 0.937
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE