

E 6790301

VERY IMPORTANT
 Instruction book
 enclosed to assist
 safe use of this
 firearm.

Remington®

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

SERIAL NO. **E6790301**

ORDER NO. **25716**

46

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

14XV

5716 E6790301

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

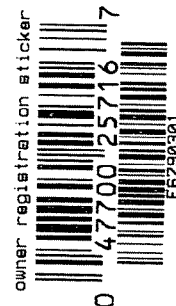
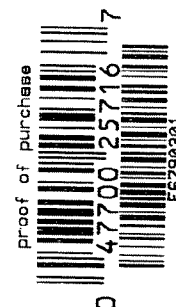


MODEL 700[™] M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790301



CONTRACT # _____

GUN SERIAL # E16790301

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	af
615	ROLLMARK CALIBER		11/6	DK
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/9	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-2	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2	DK
	D) OIL FIRING PIN ASSEMBLY		12/2	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/9/01	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	12/9/01	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12/9/01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12/9/01	DA
	J) ASSEMBLE STOCK		12-5-01	AW
	K) ASSEMBLE SWIVEL STUDS		12/11/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	Rep
	M) IRON SIGHT ALIGNMENT		12/11/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12401	K7
	A) MALFUNCTIONS	PASS FAIL	12401	K7
	B) PIERCED PRIMERS	PASS FAIL	12401	K7
645	INSPECT FOR LIVE AMMO		12401	K7
655	FINAL INSPECTION A) HEADSPACE		12/11/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.33</u> <u>2.29</u> <u>2.39</u> <u>2.32</u>	12/10/01	D.M.
	C) FUNCTION		12/11/01	Rep
660	PACK		12/11/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 26790301DATE 12/02/01TESTER BK.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.78	2.24	2.26	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.32	2.33	2.31	
PULL #3	2.41	2.28	2.32	
PULL #4	2.15	2.25	2.25	
PULL #5	2.39	2.26	2.17	
TOTAL	1205	1136	1131	
AVG.	2.41	2.27	2.26	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.05	
PULL #2	3.03	3.05	
PULL #3	3.01	2.97	
PULL #4	3.01	3.02	
PULL #5	3.16	3.03	
TOTAL	1526	1512	
AVG.	3.05	3.02	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.11	4.03		4.26
PULL #2	3.96	4.06		4.38
PULL #3	4.40	4.14		4.38
PULL #4	4.35	4.14		4.28
PULL #5	4.31	4.13		4.43
TOTAL	2113	2050		2173
AVG.	4.22	4.10		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790301.__0
FILE DATE AND TIME: 12/04/2001 11:23

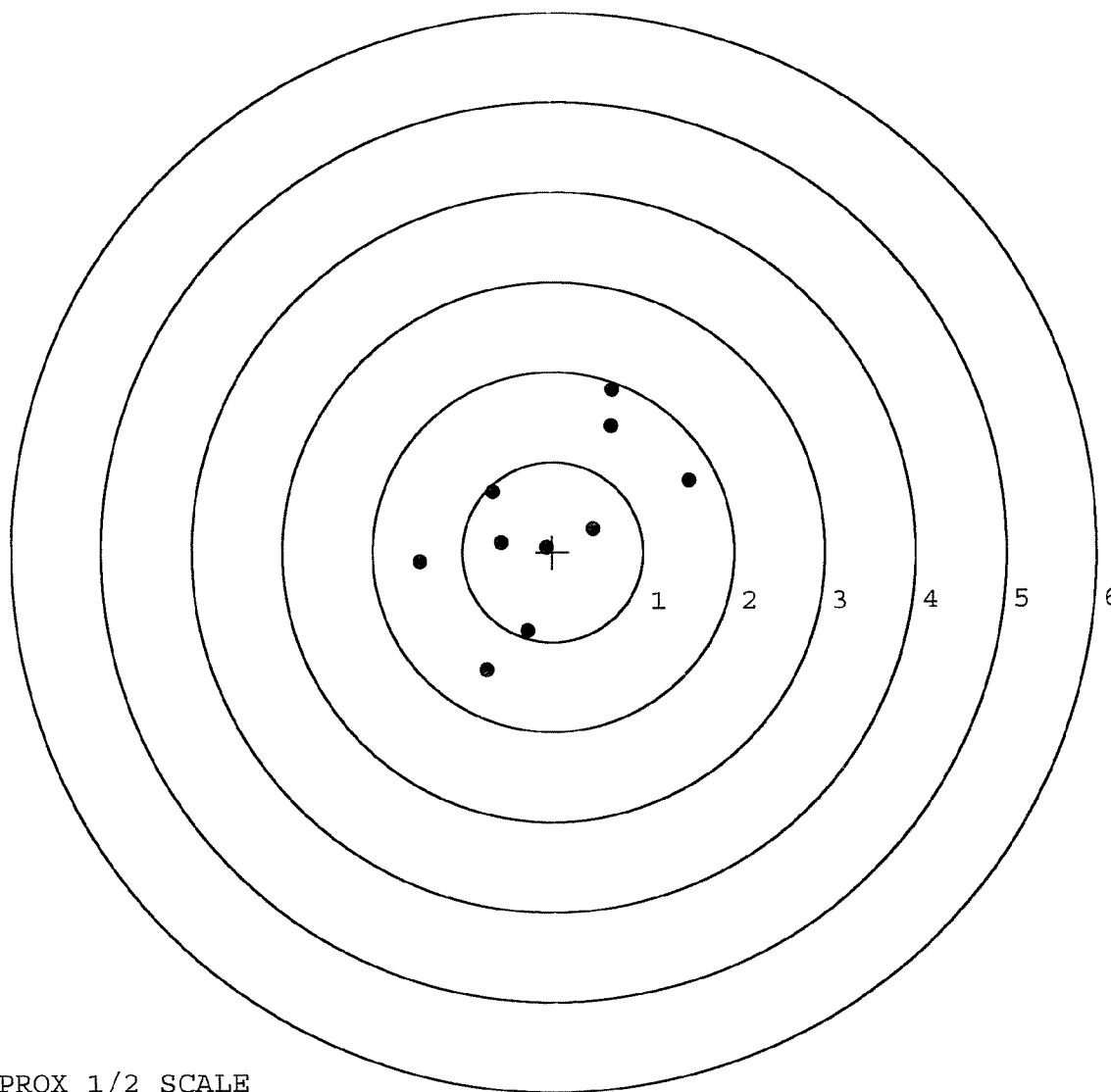
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.114
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	1.159
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.699
The Distance from Centroid Target #3 to Centroid Target #1:	0.411
The Distance from Centroid Target #4 to Centroid Target #1:	0.061
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

SERIAL NUMBER: E6790301. __0
 TARGET NUMBER: 1
 FILE DATE: 12/04/2001
 FILE TIME: 11:23

POINT#	X	Y
1:	-0.284	-0.883
2:	-0.735	-1.318
3:	-1.479	-0.103
4:	-0.568	0.112
5:	-0.659	0.671
6:	-0.070	0.049
7:	0.448	0.259
8:	0.657	1.388
9:	0.670	1.799
10:	1.513	0.782

X CENTROID: -0.051
 Y CENTROID: 0.276
 POA TO CENTROID: 0.280
 HORZ SPREAD: 2.992
 VERT SPREAD: 3.117
 GROUP SPREAD: 3.419
 MIN RADIUS: 0.227
 MAX RADIUS: 1.734
 MEAN RADIUS: 1.104
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

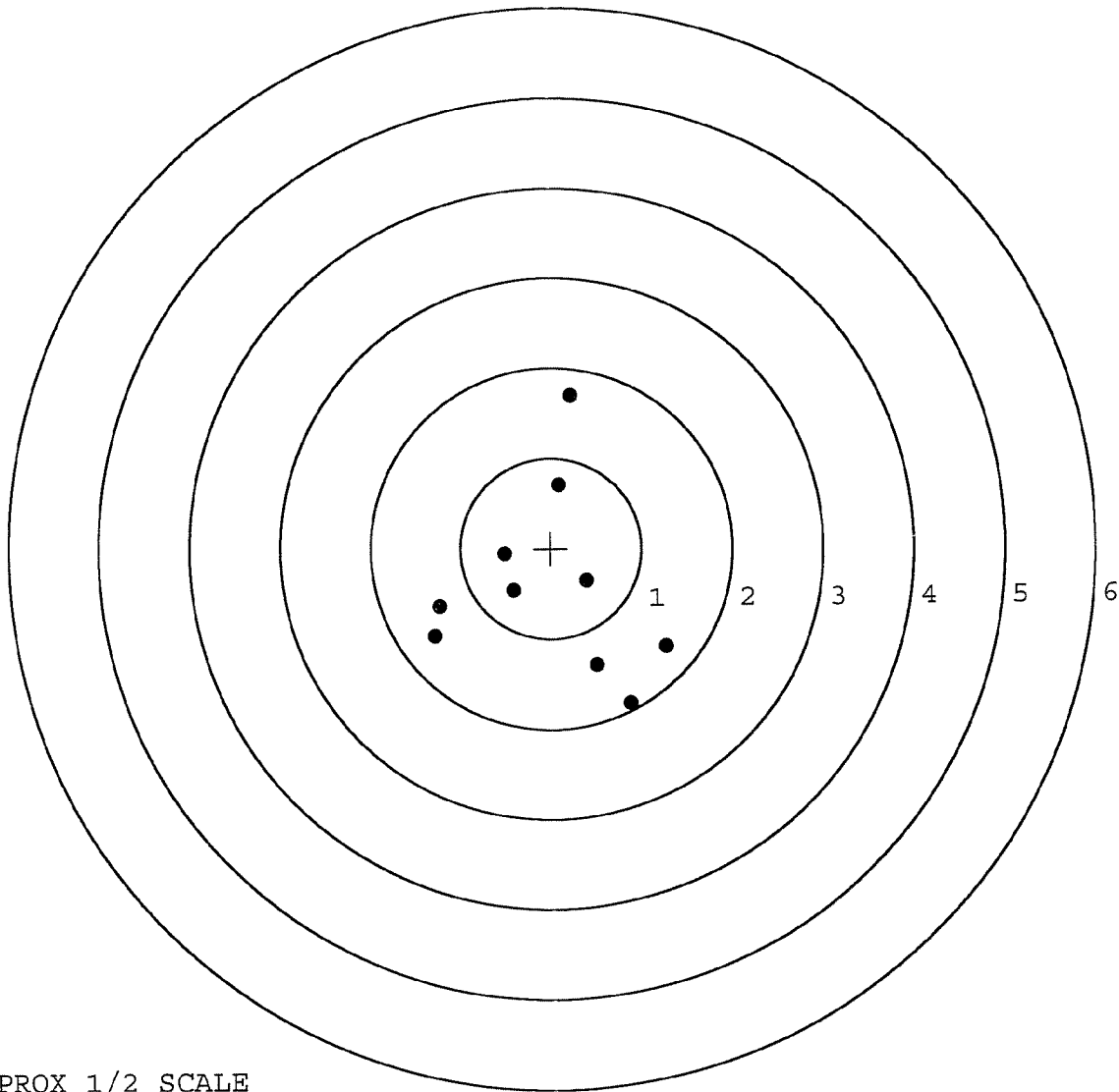


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790301. __0
 TARGET NUMBER: 2
 FILE DATE: 12/04/2001
 FILE TIME: 11:23

POINT#	X	Y
1:	0.867	-1.725
2:	0.503	-1.298
3:	1.266	-1.096
4:	0.394	-0.364
5:	-0.414	-0.468
6:	-0.507	-0.066
7:	-1.236	-0.636
8:	-1.291	-0.962
9:	0.229	1.693
10:	0.094	0.703

X CENTROID: -0.009
 Y CENTROID: -0.422
 POA TO CENTROID: 0.422
 HORZ SPREAD: 2.557
 VERT SPREAD: 3.418
 GROUP SPREAD: 3.477
 MIN RADIUS: 0.407
 MAX RADIUS: 2.128
 MEAN RADIUS: 1.135
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790301. __0

TARGET NUMBER: 3

FILE DATE: 12/04/2001

FILE TIME: 11:23

POINT#	X	Y
1:	-0.023	-1.426
2:	-0.323	-1.438
3:	-0.826	-1.257
4:	-0.637	-0.600
5:	-0.382	-0.156
6:	-1.118	0.363
7:	-0.317	0.596
8:	-0.183	1.027
9:	1.011	0.765
10:	-0.994	2.418

X CENTROID: -0.379

Y CENTROID: 0.029

POA TO CENTROID: 0.380

HORZ SPREAD: 2.129

VERT SPREAD: 3.856

GROUP SPREAD: 3.965

MIN RADIUS: 0.185

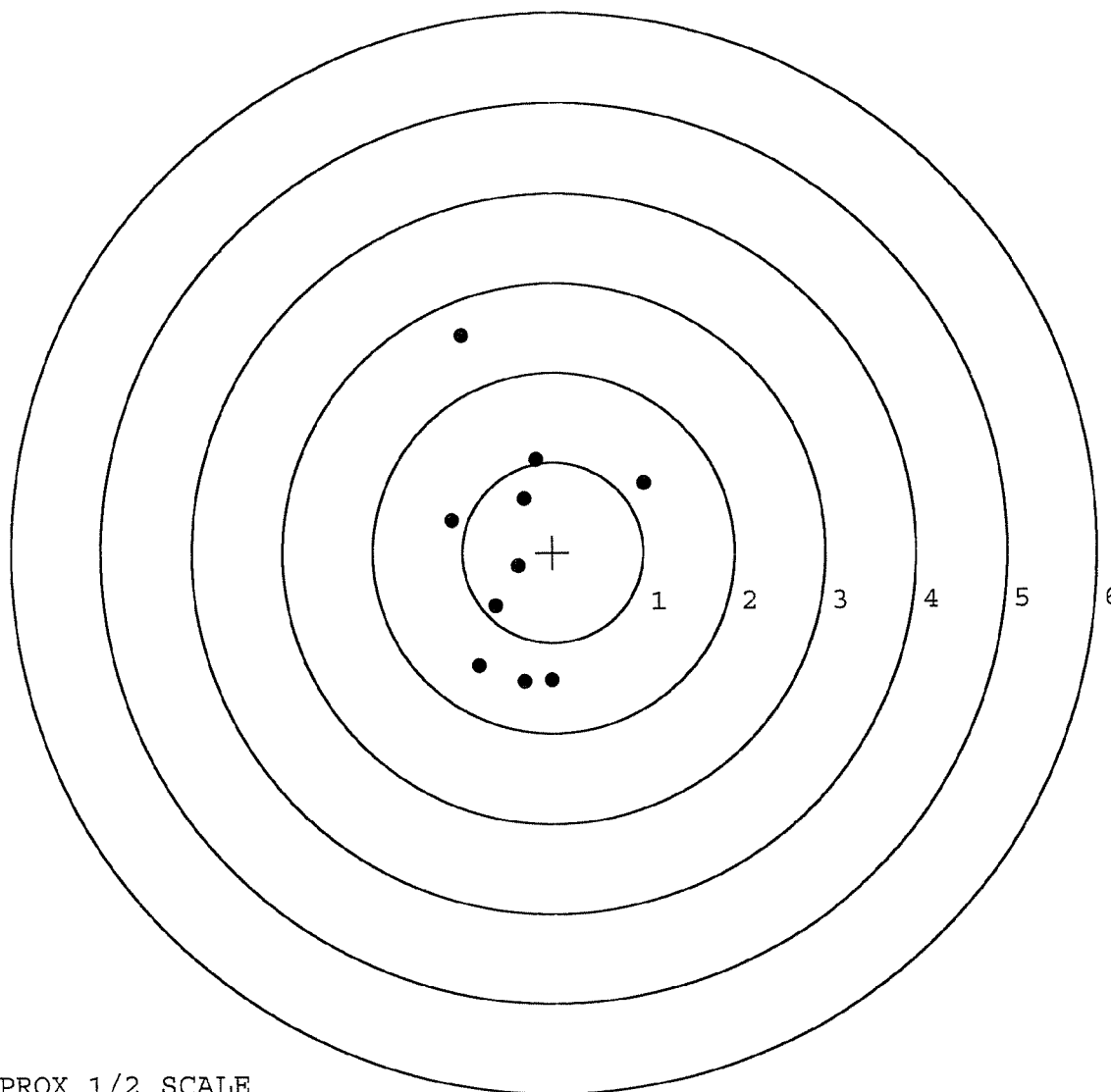
MAX RADIUS: 2.467

MEAN RADIUS: 1.163

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

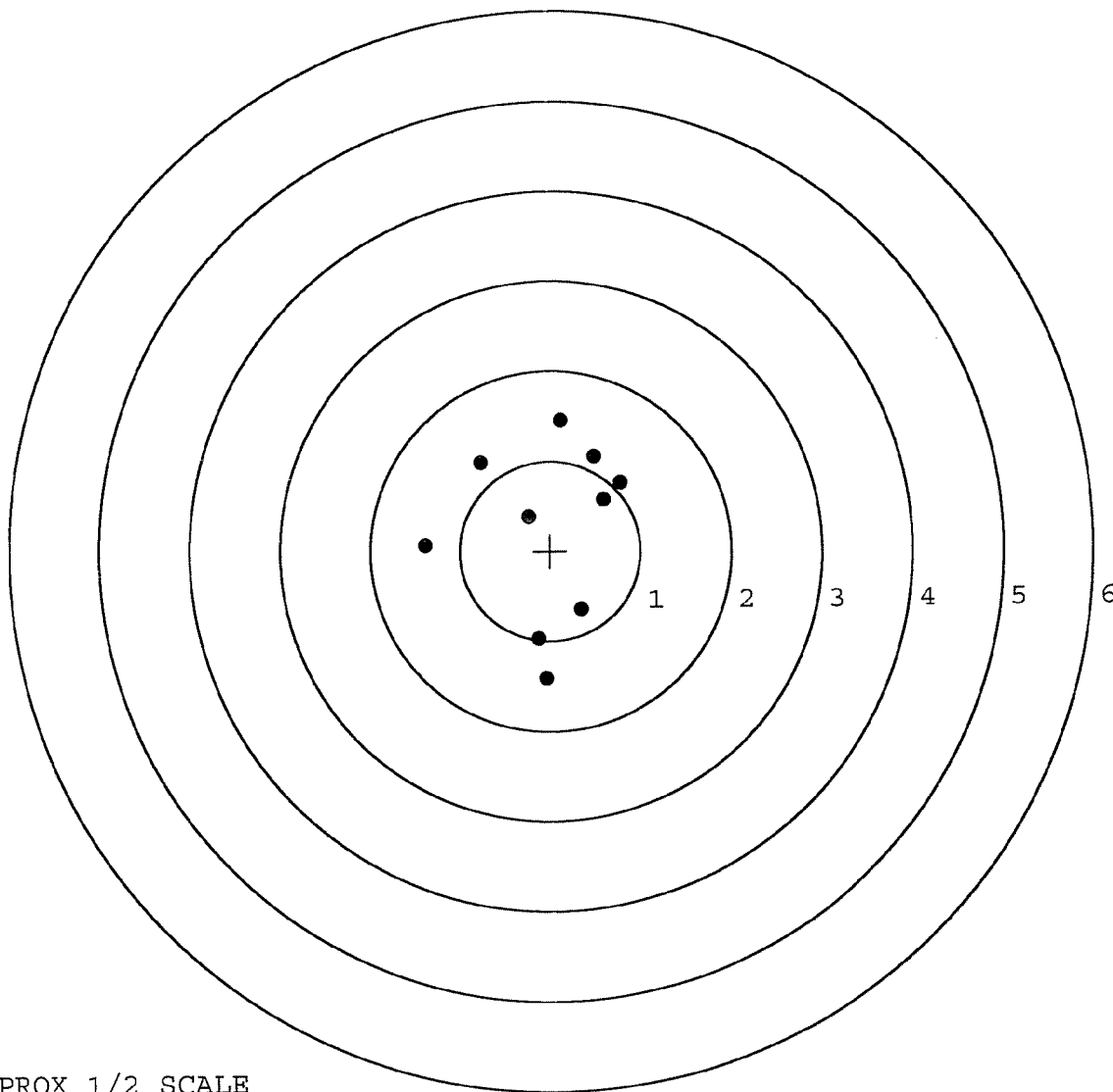


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790301. 0
 TARGET NUMBER: 4
 FILE DATE: 12/04/2001
 FILE TIME: 11:23

POINT#	X	Y
1:	0.344	-0.659
2:	-0.139	-0.985
3:	-0.059	-1.424
4:	-1.388	0.077
5:	-0.239	0.383
6:	-0.764	0.992
7:	0.598	0.570
8:	0.783	0.757
9:	0.499	1.048
10:	0.131	1.449

X CENTROID: -0.023
 Y CENTROID: 0.221
 POA TO CENTROID: 0.222
 HORZ SPREAD: 2.171
 VERT SPREAD: 2.873
 GROUP SPREAD: 2.879
 MIN RADIUS: 0.270
 MAX RADIUS: 1.645
 MEAN RADIUS: 1.042
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790301. 0

TARGET NUMBER: 5

FILE DATE: 12/04/2001

FILE TIME: 11:23

X CENTROID: -0.108

Y CENTROID: 0.569

POA TO CENTROID: 0.579

HORZ SPREAD: 2.522

VERT SPREAD: 4.384

GROUP SPREAD: 4.649

MIN RADIUS: 0.148

MAX RADIUS: 2.354

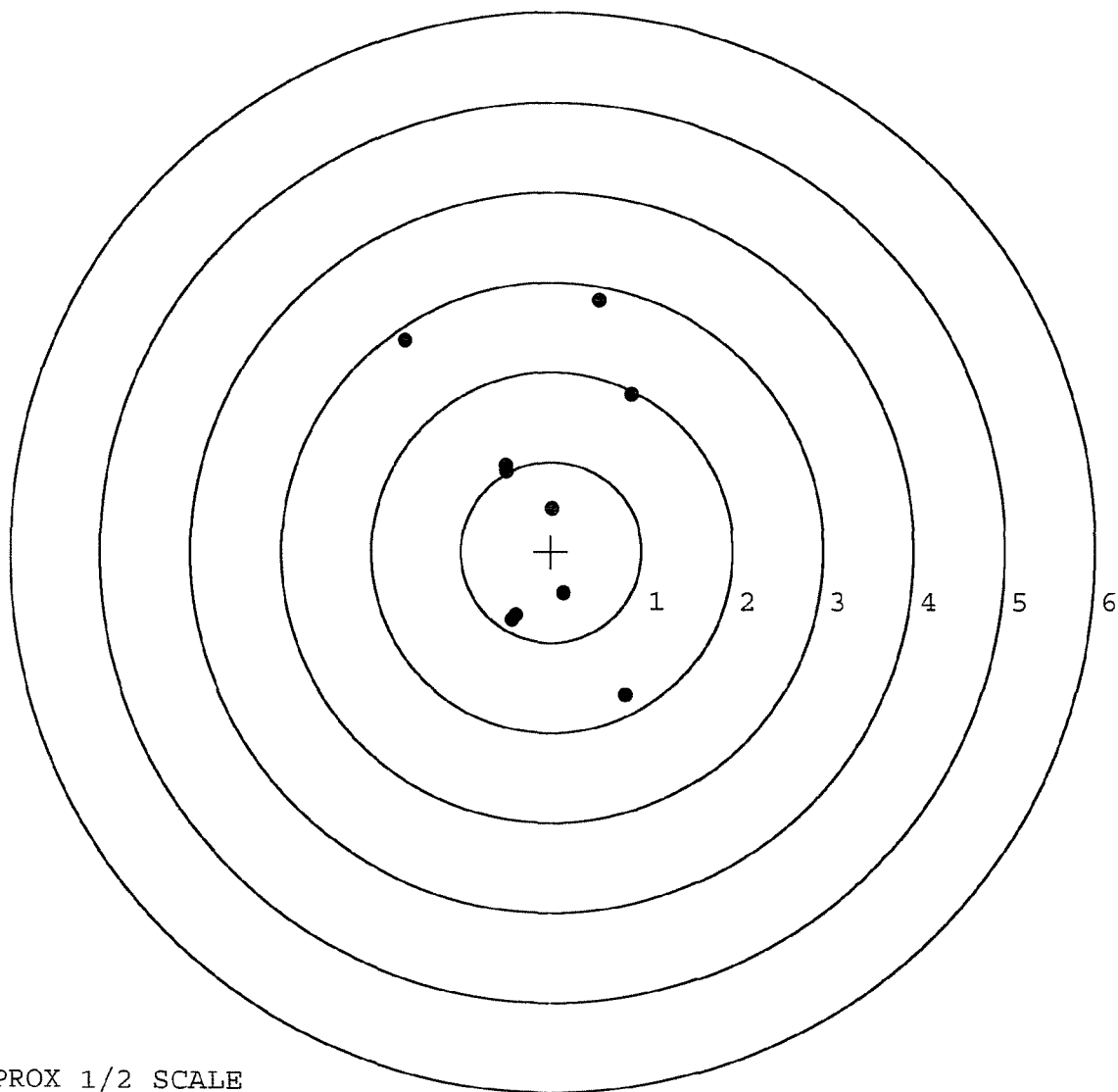
MEAN RADIUS: 1.352

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.007	0.477
2:	0.885	1.749
3:	-0.504	0.892
4:	-1.637	2.351
5:	0.525	2.794
6:	-0.511	0.955
7:	0.141	-0.466
8:	-0.388	-0.711
9:	0.830	-1.590
10:	-0.430	-0.759



TARGET APPROX 1/2 SCALE