

E6790361

VERY IMPORTANT: 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. **J**
E6790361

ORDER NO. **25716**

46

14XV

5716 E6790361

ORDER 25716
 MODEL 700™ M24

UPC



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 MODEL 700™ M24

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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

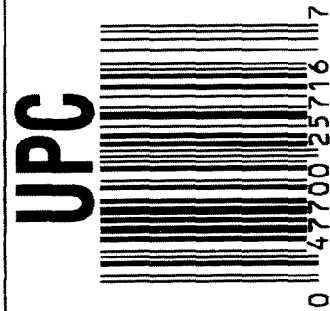


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790361



CONTRACT #

GUN SERIAL # E6790361

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		OCT 29 -01	RW
600	PROOF		OCT 29 -01	RW
607	CHECK HEADSPACE		OCT 29 -01	RW
610	DIS-ASSEMBLE GUN		OCT 29 -01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2 2001	
615	ROLLMARK CALIBER		11/12	AB
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-14-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-14-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-14-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-14-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/7/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	12/3/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/3/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.022</u>	12/3/01	REP
	J) ASSEMBLE STOCK		11-28-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/7/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/7/01	REP
	M) IRON SIGHT ALIGNMENT		12/7/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/7/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-2-01	fw
	A) MALFUNCTIONS	PASS FAIL	12-2-01	fw
	B) PIERCED PRIMERS	PASS FAIL	12-2-01	fw
645	INSPECT FOR LIVE AMMO		12-2-01	fw
655	FINAL INSPECTION A) HEADSPACE		12/3/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>262</u> <u>260</u> <u>259</u> <u>259</u> <u>263</u>	12/3/01	REP
	C) FUNCTION		12/7/01	REP
660	PACK		2/7/01	SA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E679036

DATE 11/14/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.68	2.40	2.47	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.49	2.43	
PULL #3	2.61	2.42	2.50	
PULL #4	2.60	2.43	2.50	
PULL #5	2.62	2.45	2.30	
TOTAL	1281	1281 1219	1220	
AVG.	2.56	2.43	2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.08	3.38	
PULL #2	3.12	3.03	
PULL #3	3.07	3.24	
PULL #4	3.03	3.22	
PULL #5	3.10	3.20	
TOTAL	1540	1607	
AVG.	3.08	3.21	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.19		4.28
PULL #2	4.21	4.29		4.35
PULL #3	4.21	4.20		4.24
PULL #4	4.13	4.29		4.30
PULL #5	4.07	4.21		4.33
TOTAL	2079	2118		2150
AVG.	4.15	4.23		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790361.___0

FILE DATE AND TIME: 12/02/2001 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

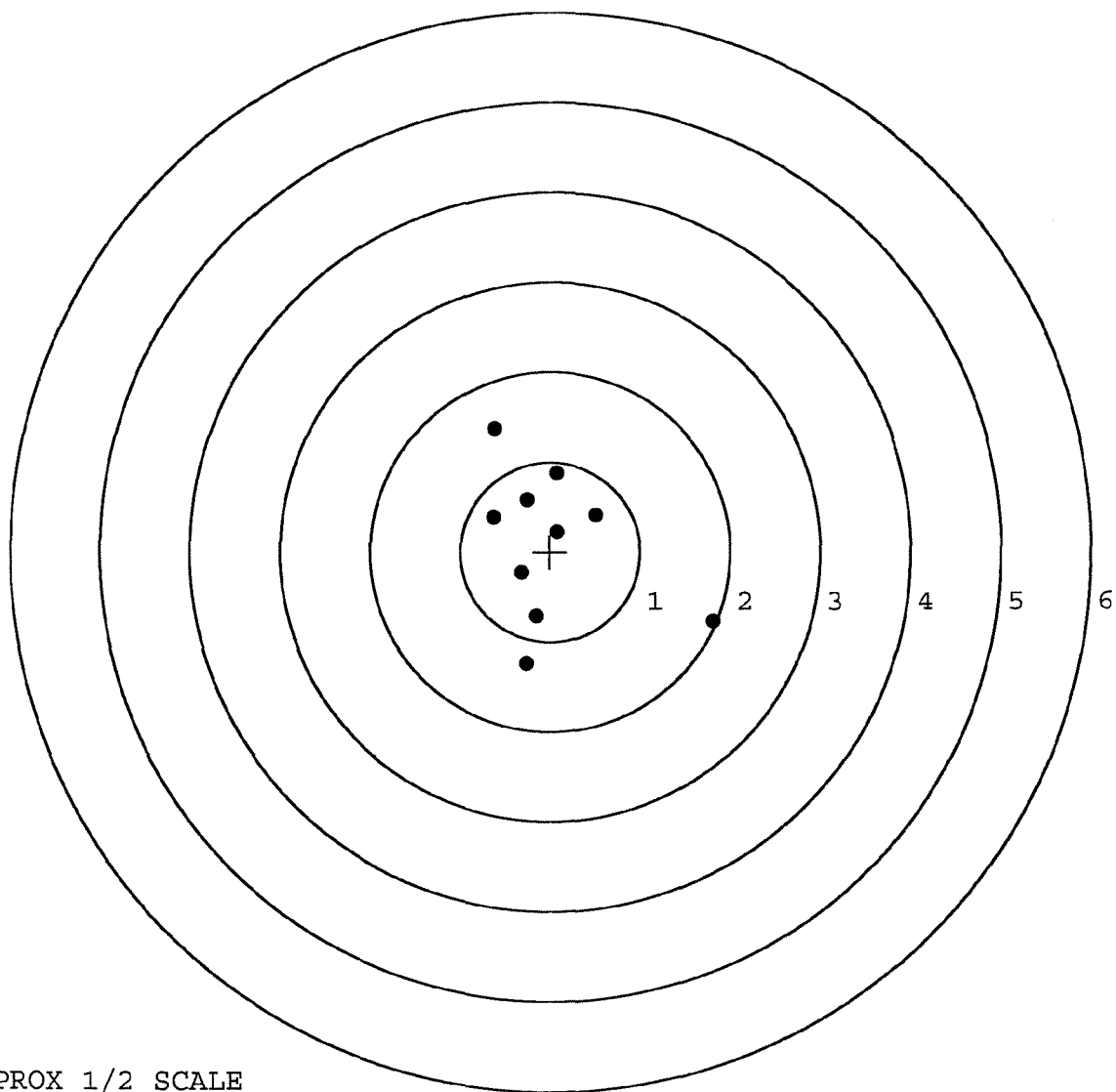
The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	0.063
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	<u>0.965</u>
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.161
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.098

SERIAL NUMBER: E6790361. __0
TARGET NUMBER: 1
FILE DATE: 12/02/2001
FILE TIME: 05:21

X CENTROID: 0.023
Y CENTROID: 0.087
POA TO CENTROID: 0.090
HORZ SPREAD: 2.444
VERT SPREAD: 2.620
GROUP SPREAD: 3.246
MIN RADIUS: 0.151
MAX RADIUS: 1.986
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.812	-0.775
2:	-0.262	-1.248
3:	-0.159	-0.724
4:	0.509	0.415
5:	0.079	0.878
6:	-0.623	1.372
7:	-0.632	0.388
8:	-0.315	-0.240
9:	-0.259	0.580
10:	0.082	0.226

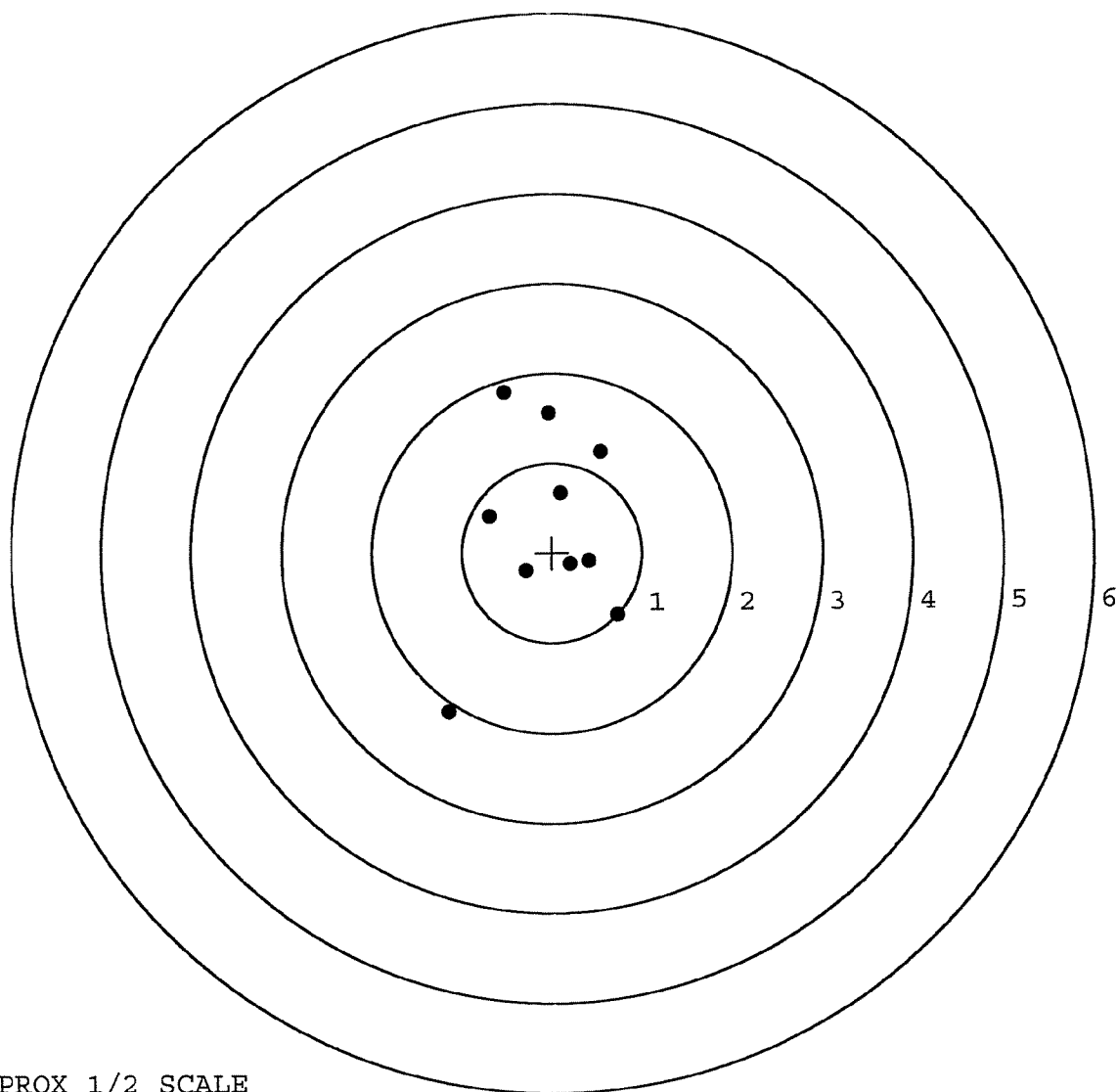


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790361. __0
TARGET NUMBER: 2
FILE DATE: 12/02/2001
FILE TIME: 05:21

POINT#	X	Y
1:	-1.154	-1.762
2:	0.728	-0.700
3:	-0.291	-0.206
4:	0.205	-0.131
5:	0.410	-0.100
6:	0.542	1.120
7:	-0.532	1.793
8:	-0.695	0.408
9:	0.099	0.666
10:	-0.040	1.555

X CENTROID: -0.073
Y CENTROID: 0.264
POA TO CENTROID: 0.274
HORZ SPREAD: 1.882
VERT SPREAD: 3.555
GROUP SPREAD: 3.609
MIN RADIUS: 0.437
MAX RADIUS: 2.297
MEAN RADIUS: 1.017
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

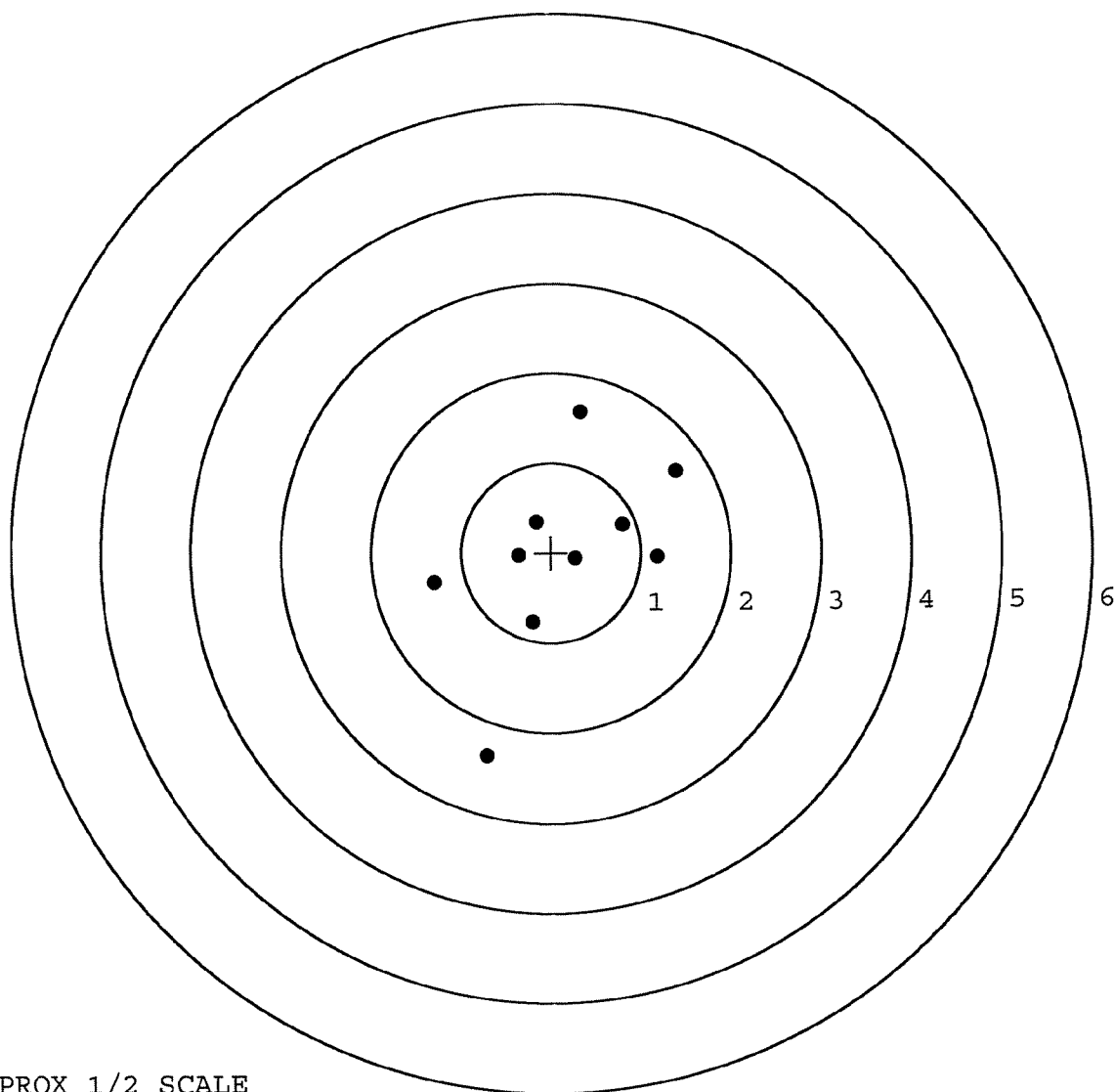


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790361. __0
TARGET NUMBER: 3
FILE DATE: 12/02/2001
FILE TIME: 05:21

X CENTROID: 0.121
Y CENTROID: -0.041
POA TO CENTROID: 0.128
HORZ SPREAD: 2.693
VERT SPREAD: 3.824
GROUP SPREAD: 3.971
MIN RADIUS: 0.151
MAX RADIUS: 2.376
MEAN RADIUS: 1.077
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.338	1.566
2:	1.392	0.905
3:	0.796	0.309
4:	1.181	-0.054
5:	0.269	-0.068
6:	-0.163	0.340
7:	-0.363	-0.036
8:	-1.301	-0.333
9:	-0.207	-0.777
10:	-0.732	-2.258

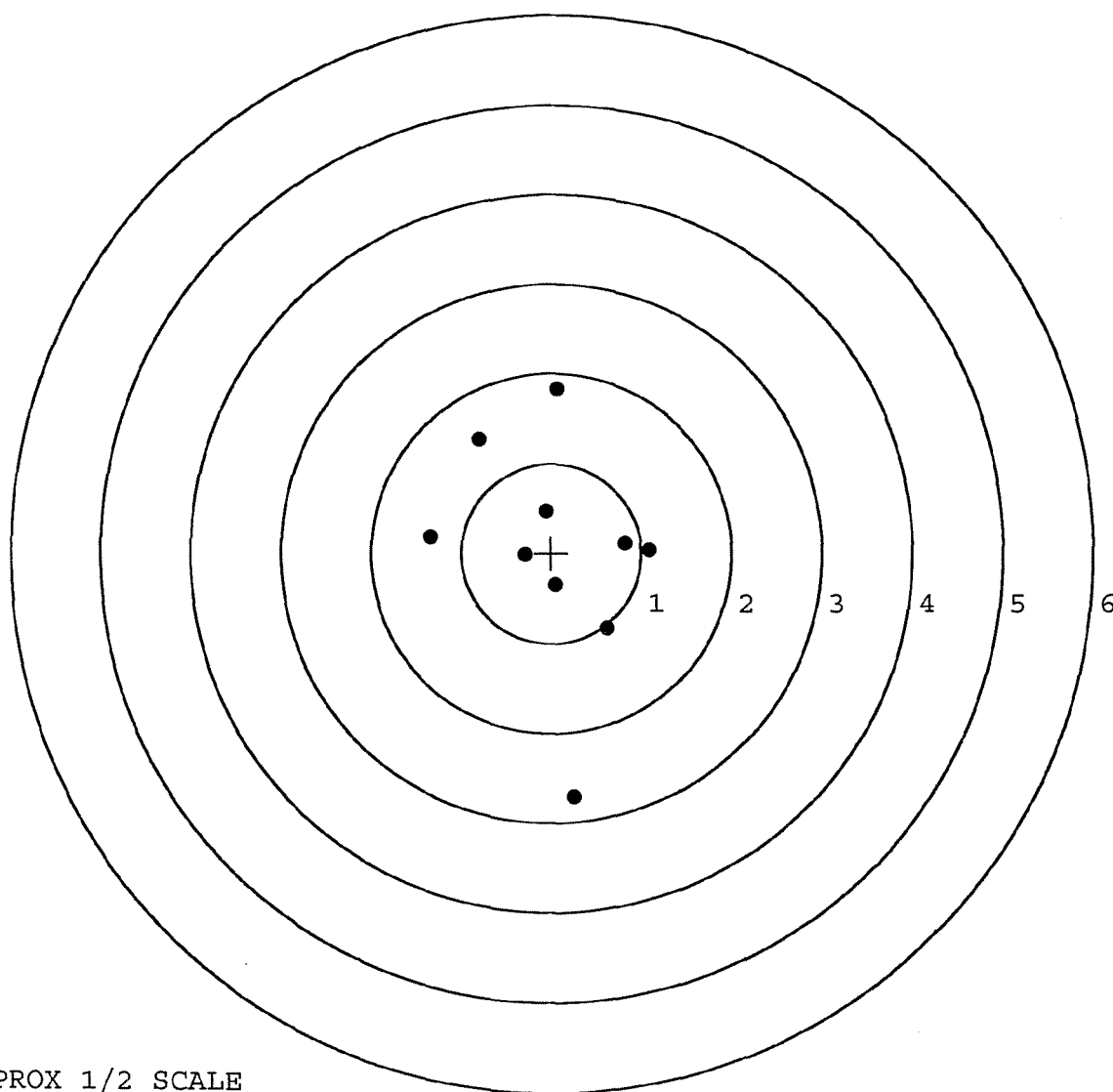


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790361. __0
TARGET NUMBER: 4
FILE DATE: 12/02/2001
FILE TIME: 05:21

POINT#	X	Y
1:	0.057	1.826
2:	-0.813	1.262
3:	-0.064	0.470
4:	-1.346	0.181
5:	-0.290	-0.024
6:	0.052	-0.359
7:	0.262	-2.714
8:	0.632	-0.839
9:	0.826	0.120
10:	1.091	0.041

X CENTROID: 0.041
Y CENTROID: -0.004
POA TO CENTROID: 0.041
HORZ SPREAD: 2.437
VERT SPREAD: 4.540
GROUP SPREAD: 4.545
MIN RADIUS: 0.331
MAX RADIUS: 2.719
MEAN RADIUS: 1.152
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

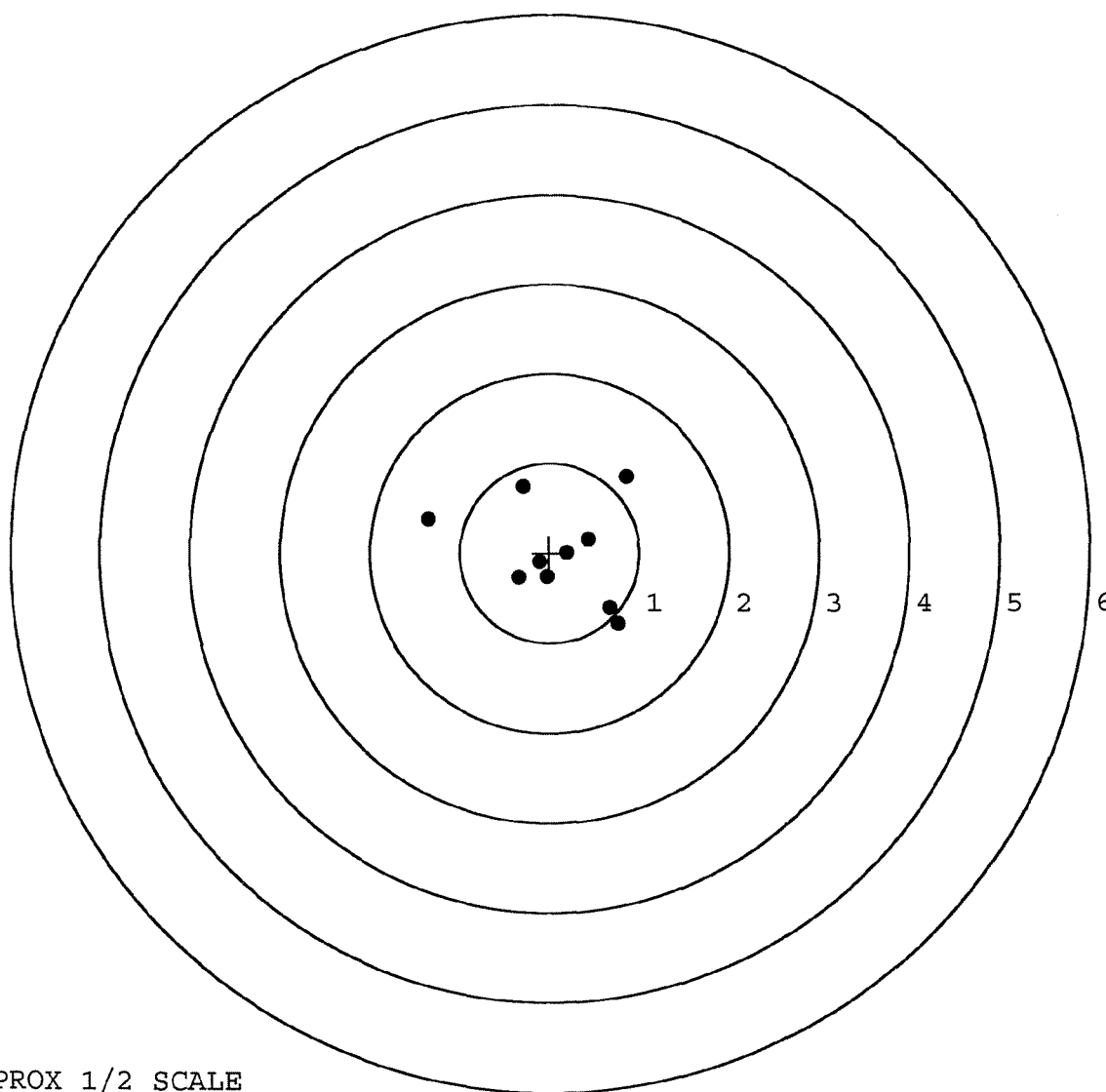


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790361. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2001
FILE TIME: 05:21

X CENTROID: 0.080
Y CENTROID: 0.008
POA TO CENTROID: 0.080
HORZ SPREAD: 2.206
VERT SPREAD: 1.645
GROUP SPREAD: 2.423
MIN RADIUS: 0.117
MAX RADIUS: 1.478
MEAN RADIUS: 0.689
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.350	0.380
2:	-0.299	0.740
3:	0.856	0.853
4:	0.771	-0.792
5:	0.678	-0.608
6:	-0.345	-0.276
7:	-0.028	-0.270
8:	0.197	-0.001
9:	0.430	0.154
10:	-0.109	-0.100



TARGET APPROX 1/2 SCALE