

EC790374

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 U.S.A. Pat. & Tr. Off. Marca Registrada Marque Deposee.

SERIAL NO. **E6790374**

ORDER NO. **25716**

46

17XV

 5716 E6790374

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



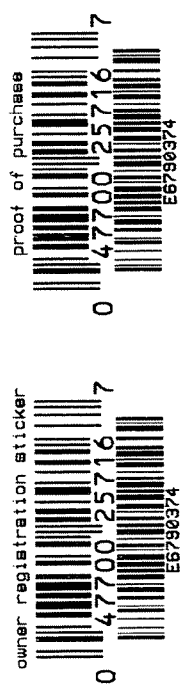
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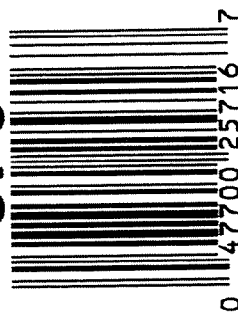


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
E6790374	
UPC 	

CONTRACT #

GUN SERIAL # E6790374

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		NOV 2 2001	RW
615	ROLLMARK CALIBER		11/2	B3
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/8	HP
	(BOLT)		11/8	HP
625	FINAL ASSEMBLY		11-30	TI
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/14/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/14/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.25</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.0</u> <u>2.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.022</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-9-01	RH
	K) ASSEMBLE SWIVEL STUDS		12/13/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/13/01	Rep
	M) IRON SIGHT ALIGNMENT		12/13/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/13/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL 12	9-01	RW
	A) MALFUNCTIONS	PASS FAIL 12	9-01	RW
	B) PIERCED PRIMERS	PASS FAIL 12	9-01	RW
645	INSPECT FOR LIVE AMMO		12-9-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/13/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.38</u> <u>2.33</u> <u>2.49</u> <u>2.46</u>	12/13/01	D.M.
	C) FUNCTION		12/13/01	Rep
660	PACK		12/14/01	DP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790374

DATE 11/14/01

TESTER D. H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.37	2.35	2.44	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.30	2.49	2.52	
PULL #3	2.51	2.54	2.47	
PULL #4	2.50	2.15	2.50	
PULL #5	2.40	2.44	2.47	
TOTAL	12.08	11.97	12.40	
AVG.	2.42	2.39	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.30	3.19	
PULL #2	3.27	3.28	
PULL #3	3.28	3.29	
PULL #4	3.27	3.21	
PULL #5	3.18	3.24	
TOTAL	16.30	16.21	
AVG.	3.26	3.24	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	4.12		4.03
PULL #2	4.11	4.11		3.98
PULL #3	4.08	3.97		4.03
PULL #4	4.12	4.09		3.96
PULL #5	4.02	3.94		4.04
TOTAL	20.40	20.23		20.04
AVG.	4.08	4.05		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790374. __0
FILE DATE AND TIME: 12/09/2001 05:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	0.162
The Average Point of Impact of the Five Target Set:	0.165
The Average Mean Radius of the Five Target Set:	0.685
The Distance from FOA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.069
The Distance from Centroid Target #4 to Centroid Target #1:	0.320
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: E6790374. 0

TARGET NUMBER: 1

FILE DATE: 12/09/2001

FILE TIME: 05:56

POINT#	X	Y
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1:	0.215	-1.086
----	-------	--------

2:	0.011	-0.720
----	-------	--------

3:	-0.230	-0.481
----	--------	--------

4:	-0.390	0.042
----	--------	-------

5:	-0.145	0.218
----	--------	-------

6:	0.252	0.280
----	-------	-------

7:	0.139	0.471
----	-------	-------

8:	0.320	0.708
----	-------	-------

9:	-0.372	1.338
----	--------	-------

10:	-0.357	1.643
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X CENTROID: -0.056

Y CENTROID: 0.241

POA TO CENTROID: 0.248

HORZ SPREAD: 0.710

VERT SPREAD: 2.729

GROUP SPREAD: 2.788

MIN RADIUS: 0.092

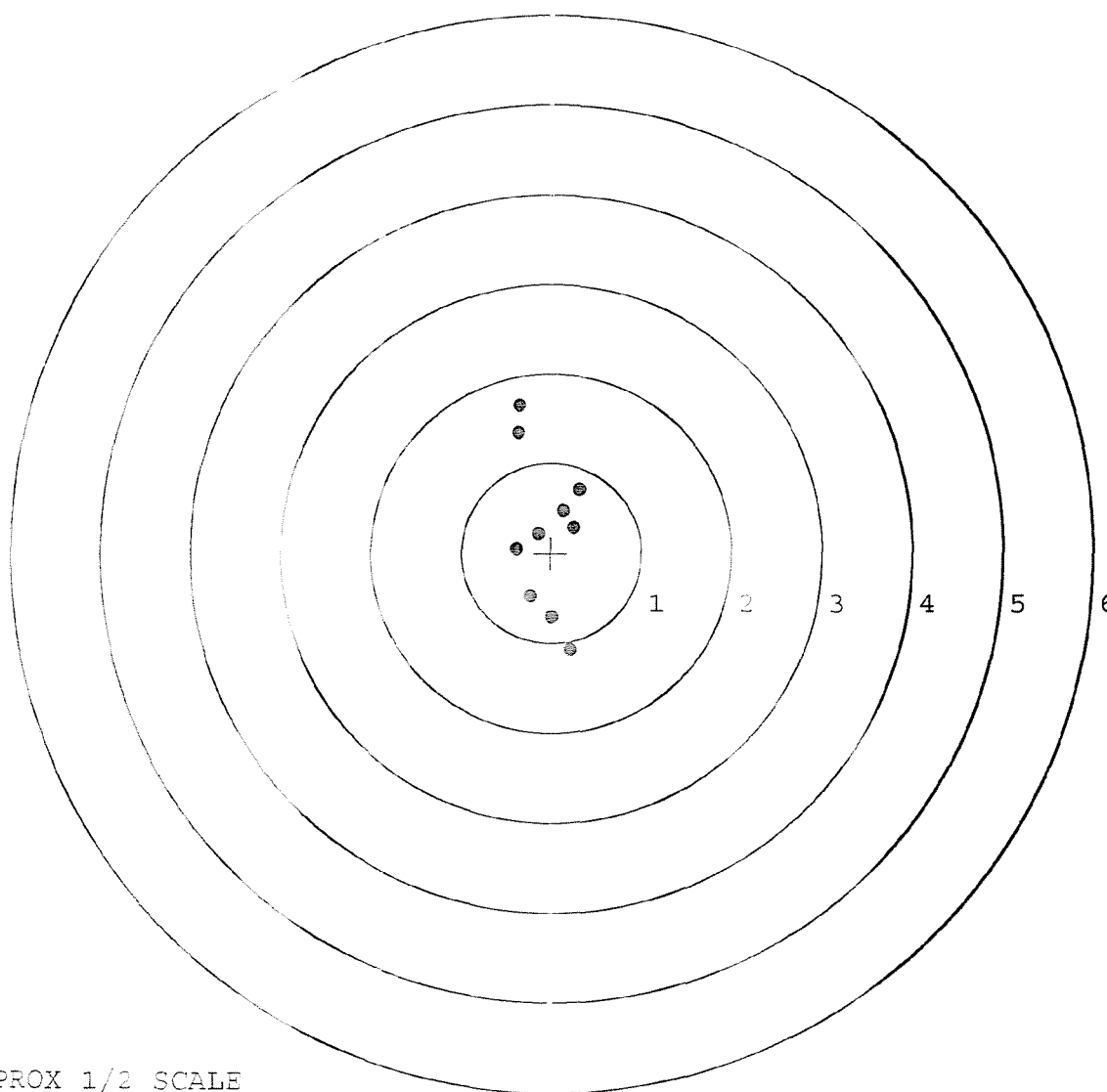
MAX RADIUS: 1.434

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

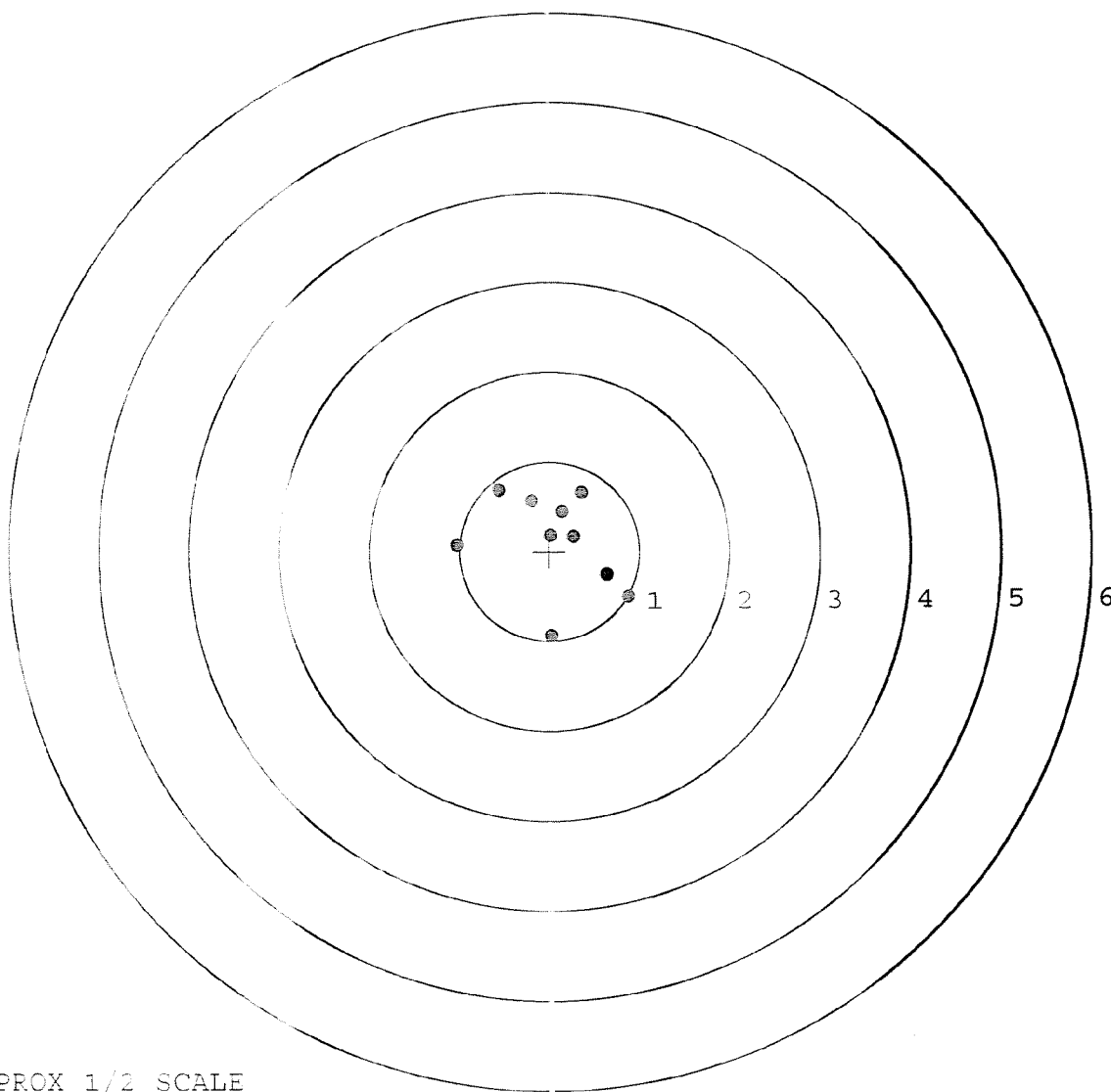


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790374.0
TARGET NUMBER: 2
FILE DATE: 12/09/2001
FILE TIME: 05:56

POINT#	X	Y
1:	0.026	-0.949
2:	-1.033	0.069
3:	-0.560	0.685
4:	0.877	-0.508
5:	0.639	-0.263
6:	0.016	0.174
7:	0.271	0.165
8:	-0.196	0.561
9:	0.359	0.656
10:	0.142	0.442

X CENTROID: 0.054
Y CENTROID: 0.103
POA TO CENTROID: 0.117
HORZ SPREAD: 1.910
VERT SPREAD: 1.634
GROUP SPREAD: 1.995
MIN RADIUS: 0.080
MAX RADIUS: 1.088
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790374. 0

TARGET NUMBER: 3

FILE DATE: 12/09/2001

FILE TIME: 05:56

POINT#	X	Y
1:	-1.218	0.506
2:	0.742	-0.119
3:	0.398	-0.500
4:	-0.117	-0.440
5:	-0.345	-0.205
6:	-0.319	0.081
7:	0.165	0.501
8:	0.057	0.700
9:	-0.292	0.727
10:	-0.316	1.066

X CENTROID: -0.125

Y CENTROID: 0.232

POA TO CENTROID: 0.262

HORZ SPREAD: 1.960

VERT SPREAD: 1.566

GROUP SPREAD: 2.057

MIN RADIUS: 0.246

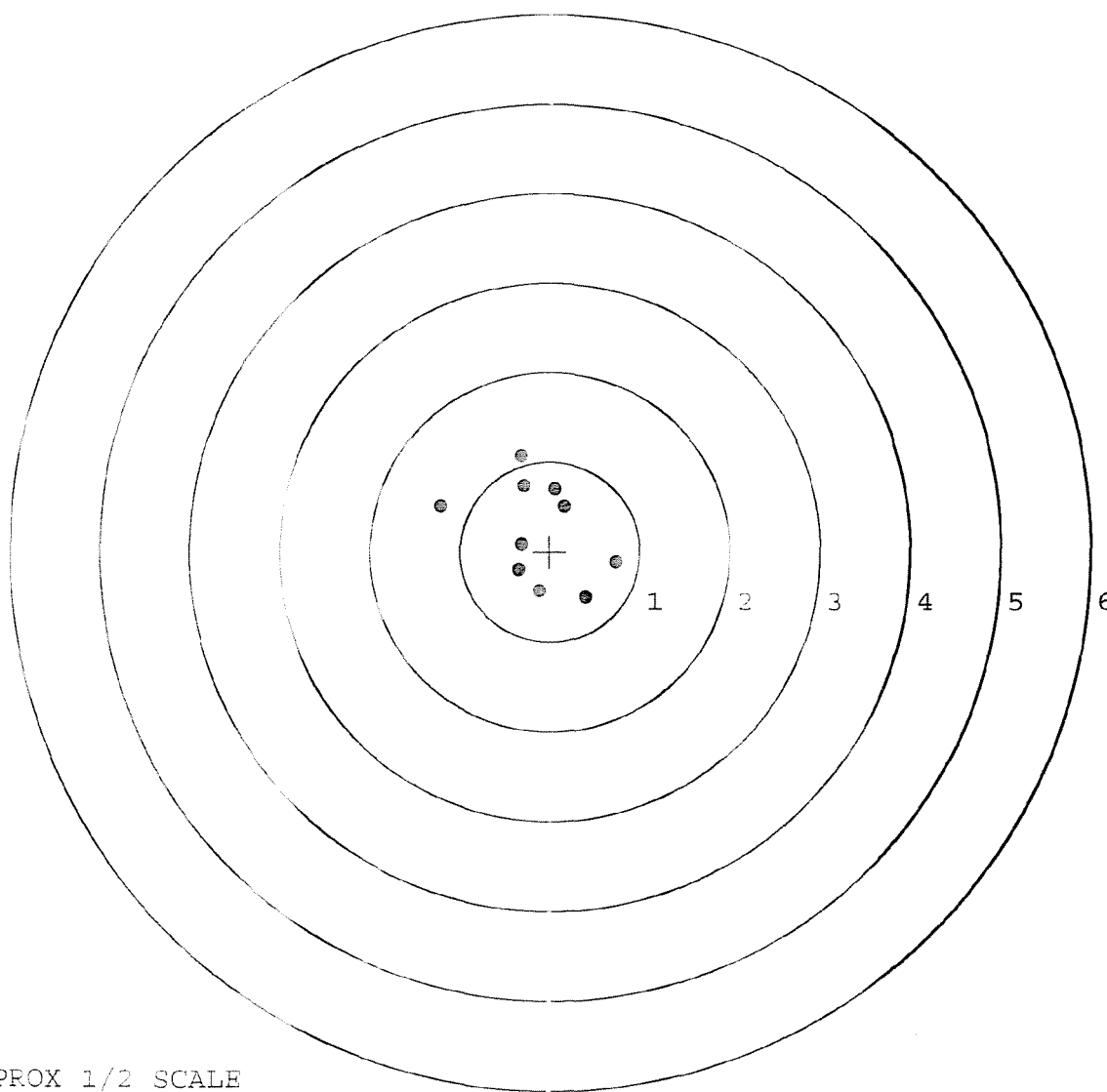
MAX RADIUS: 1.127

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



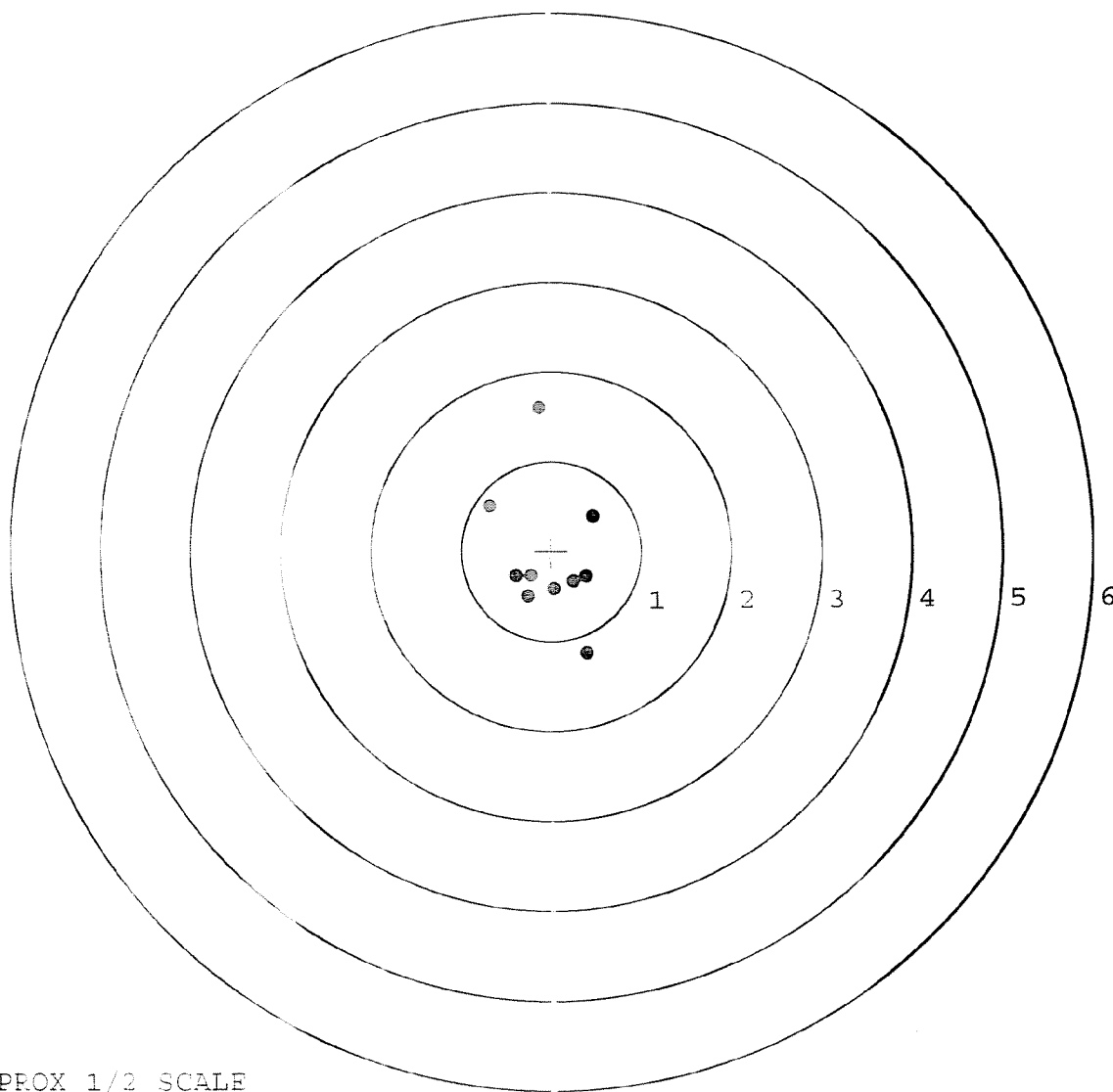
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790374. 0
TARGET NUMBER: 4
FILE DATE: 12/09/2001
FILE TIME: 05:56

X CENTROID: -0.020
Y CENTROID: -0.076
POA TO CENTROID: 0.079
HORZ SPREAD: 1.145
VERT SPREAD: 2.734
GROUP SPREAD: 2.783
MIN RADIUS: 0.293
MAX RADIUS: 1.675
MEAN RADIUS: 0.675

POINT#	X	Y
1:	-0.133	1.595
2:	-0.683	0.505
3:	0.462	0.385
4:	-0.397	-0.279
5:	0.027	-0.421
6:	-0.231	-0.280
7:	-0.264	-0.506
8:	0.382	-0.285
9:	0.388	-1.139
10:	0.246	-0.339

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

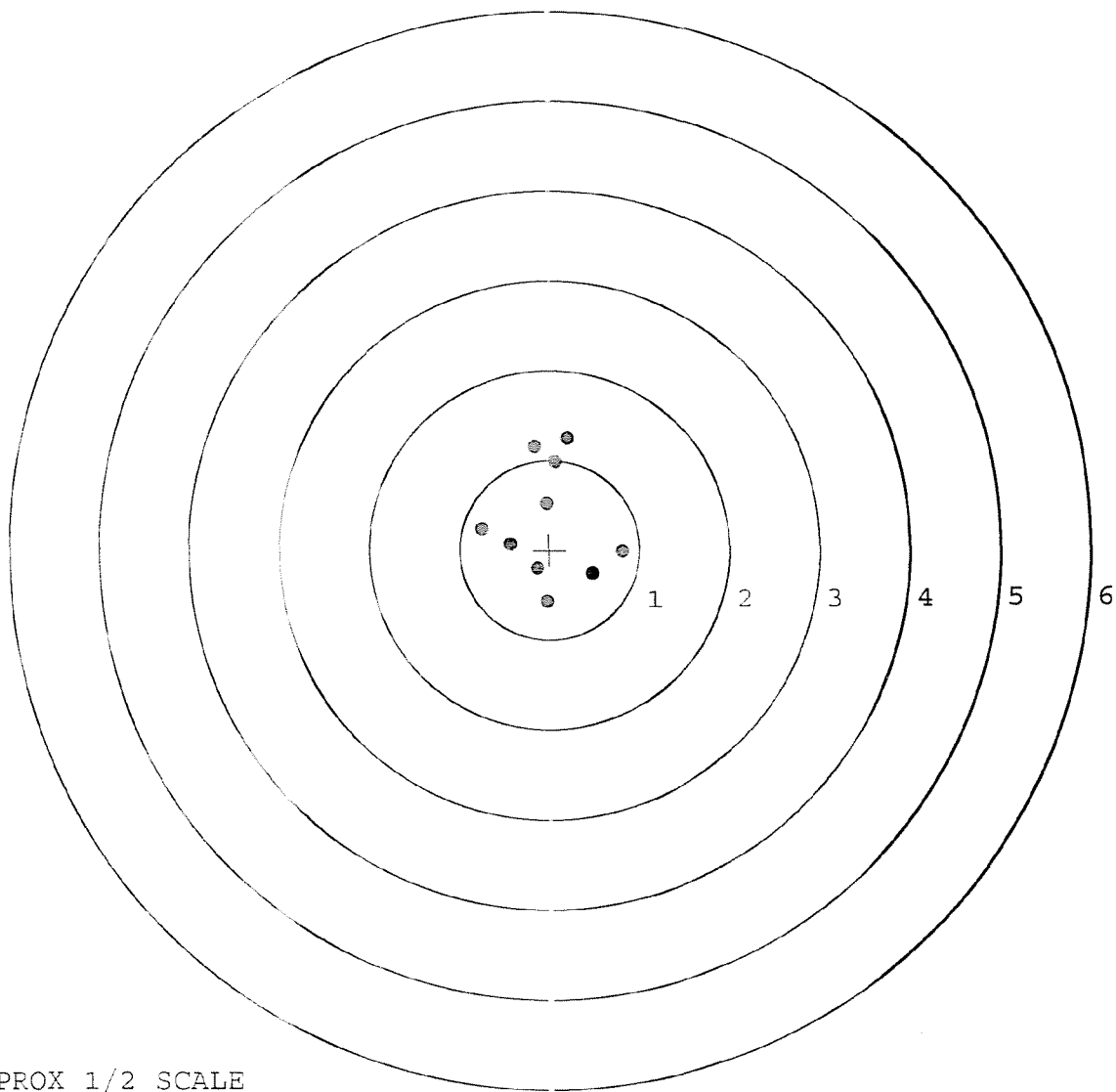


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790374. 0
TARGET NUMBER: 5
FILE DATE: 12/09/2001
FILE TIME: 05:56

POINT#	X	Y
1:	0.205	1.244
2:	-0.161	1.151
3:	0.061	0.981
4:	-0.031	0.518
5:	-0.751	0.239
6:	-0.433	0.061
7:	-0.139	-0.211
8:	-0.029	-0.583
9:	0.480	-0.273
10:	0.807	-0.022

X CENTROID: 0.001
Y CENTROID: 0.311
POA TO CENTROID: 0.311
HORZ SPREAD: 1.558
VERT SPREAD: 1.827
GROUP SPREAD: 1.842
MIN RADIUS: 0.210
MAX RADIUS: 0.956
MEAN RADIUS: 0.701
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
IN 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE