

E 6790230

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. **J**
E6790230

ORDER NO. **25716**

46

17XV


5716 E6790230

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

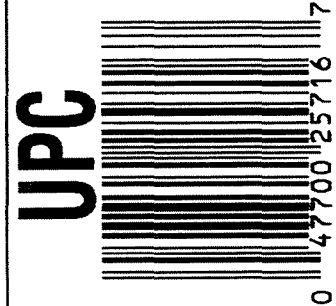
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790230



CONTRACT #

GUN SERIAL #

E6790230

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-30-01	KJ
607	CHECK HEADSPACE		11-30-01	KJ
610	DIS-ASSEMBLE GUN		MAGNA-FLUX INSPECTED	YHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	AR
615	ROLLMARK CALIBER		OPERATOR 11/2	dz
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11-7	TP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-8-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11-8-01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>3.5</u>	11/27	BK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	11/27	BK
	H) TRIGGER PULL TEST AND RETAINABILITY		11/27	AK
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	11/27	BK
	J) ASSEMBLE STOCK		11-8-01	AK
	K) ASSEMBLE SWIVEL STUDS		12-14-01	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-14-01	AK
	M) IRON SIGHT ALIGNMENT		12-14-01	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-14-01	AK
640	GALLERY TEST AND TARGET	PASS FAIL	11-8-01	AK
	A) MALFUNCTIONS	PASS FAIL	11-8-01	AK
	B) PIERCED PRIMERS	PASS FAIL	11-8-01	AK
645	INSPECT FOR LIVE AMMO		11-8-01	AK
655	FINAL INSPECTION A) HEADSPACE		12/14/01	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.68</u> <u>2.61</u> <u>2.59</u> <u>2.70</u>	11/27/01	DA
	C) FUNCTION		12/14/01	AK
660	PACK		12/14/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790230

DATE 11/08/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.25	2.40		2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.55		2.75	
PULL #3	2.27	2.35		2.76	
PULL #4	2.22	2.27		2.73	
PULL #5	2.21	2.33		2.76	
TOTAL	1128	1190		1369	
AVG.	2.25	2.38		2.73	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.08		
PULL #2	3.13	3.25		
PULL #3	3.06	3.17		
PULL #4	3.16	3.08		
PULL #5	3.21	3.11		
TOTAL	1578	1569		
AVG.	3.15	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.06		4.13
PULL #2	4.07	4.17		4.39
PULL #3	4.11	4.27		4.05
PULL #4	4.07	4.04		4.00
PULL #5	4.05	4.24		4.05
TOTAL	2047	2078		2062
AVG.	4.09	4.15		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790230.___0

FILE DATE AND TIME: 11/08/2001 17:49

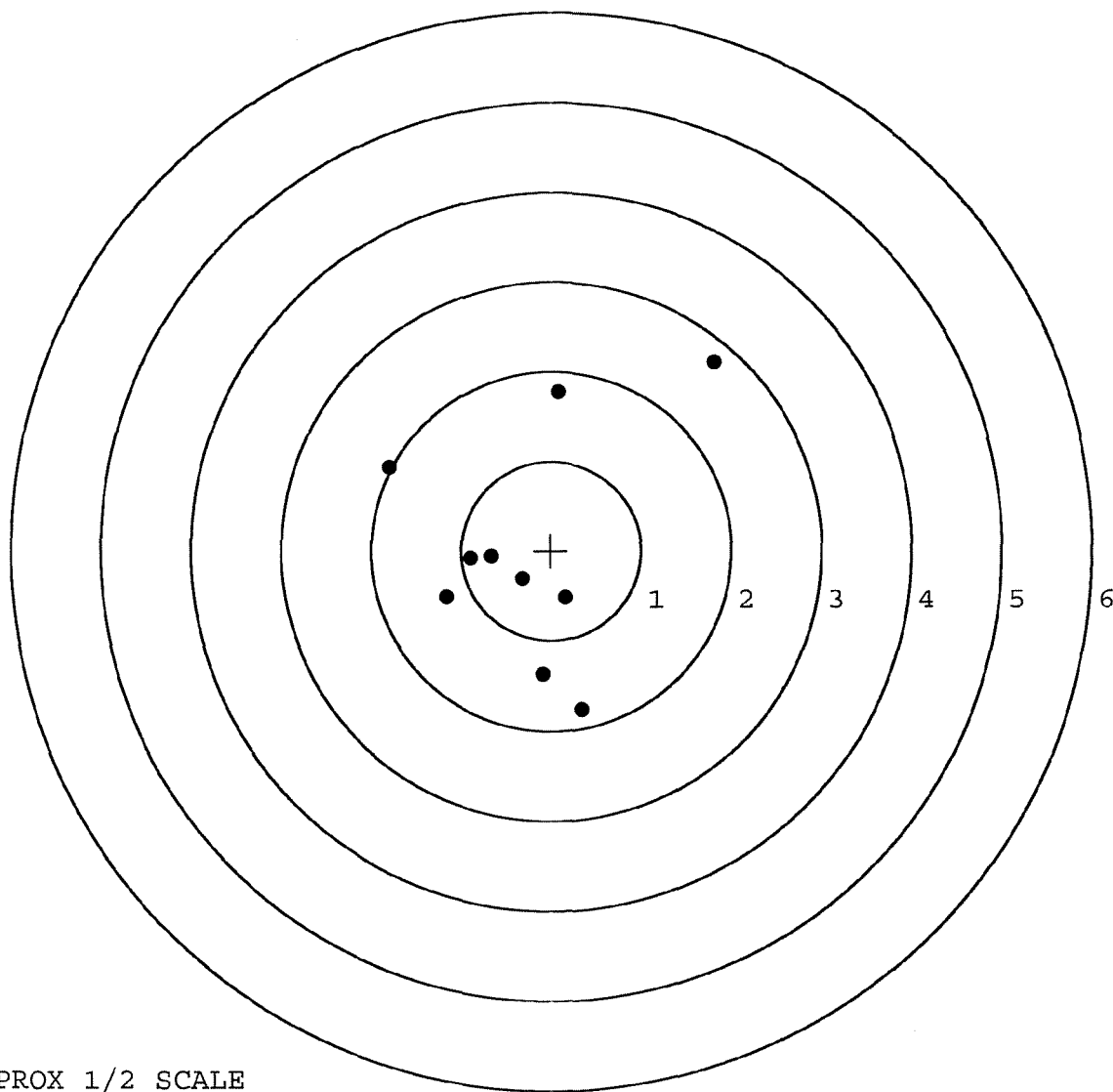
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.326
The Average Y Centroid of the Five Target Set:	0.083
The Average Point of Impact of the Five Target Set:	0.336
The Average Mean Radius of the Five Target Set:	1.244
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.493
The Distance from Centroid Target #5 to Centroid Target #1:	0.271

SERIAL NUMBER: E6790230. 0
TARGET NUMBER: 1
FILE DATE: 11/08/2001
FILE TIME: 17:49

X CENTROID: -0.252
Y CENTROID: 0.013
POA TO CENTROID: 0.252
HORZ SPREAD: 3.602
VERT SPREAD: 3.866
GROUP SPREAD: 4.133
MIN RADIUS: 0.334
MAX RADIUS: 2.928
MEAN RADIUS: 1.295
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.807	2.095
2:	0.085	1.770
3:	-1.795	0.936
4:	-1.163	-0.524
5:	-0.894	-0.084
6:	-0.664	-0.062
7:	-0.319	-0.314
8:	0.165	-0.527
9:	-0.089	-1.385
10:	0.346	-1.771



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790230. __0

TARGET NUMBER: 2

FILE DATE: 11/08/2001

FILE TIME: 17:49

POINT#	X	Y
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1:	0.699	1.216
----	-------	-------

2:	0.936	1.144
----	-------	-------

3:	0.993	0.910
----	-------	-------

4:	0.083	0.880
----	-------	-------

5:	-0.597	0.422
----	--------	-------

6:	-0.974	-0.005
----	--------	--------

7:	-1.276	-0.549
----	--------	--------

8:	-1.355	0.693
----	--------	-------

9:	-1.258	-1.545
----	--------	--------

10:	-1.436	-2.001
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X CENTROID: -0.419

Y CENTROID: 0.117

POA TO CENTROID: 0.434

HORZ SPREAD: 2.429

VERT SPREAD: 3.217

GROUP SPREAD: 3.939

MIN RADIUS: 0.354

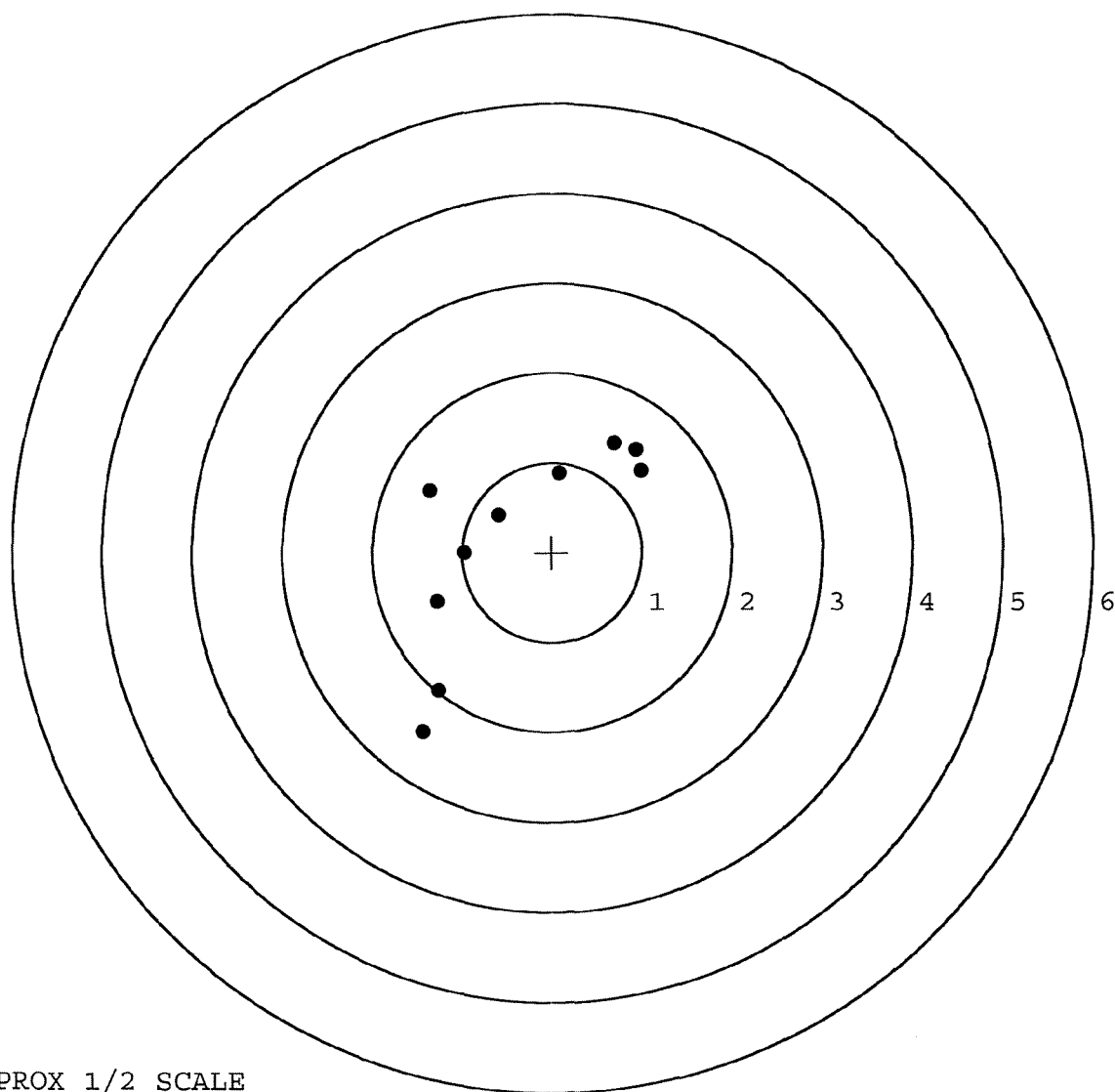
MAX RADIUS: 2.349

MEAN RADIUS: 1.312

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

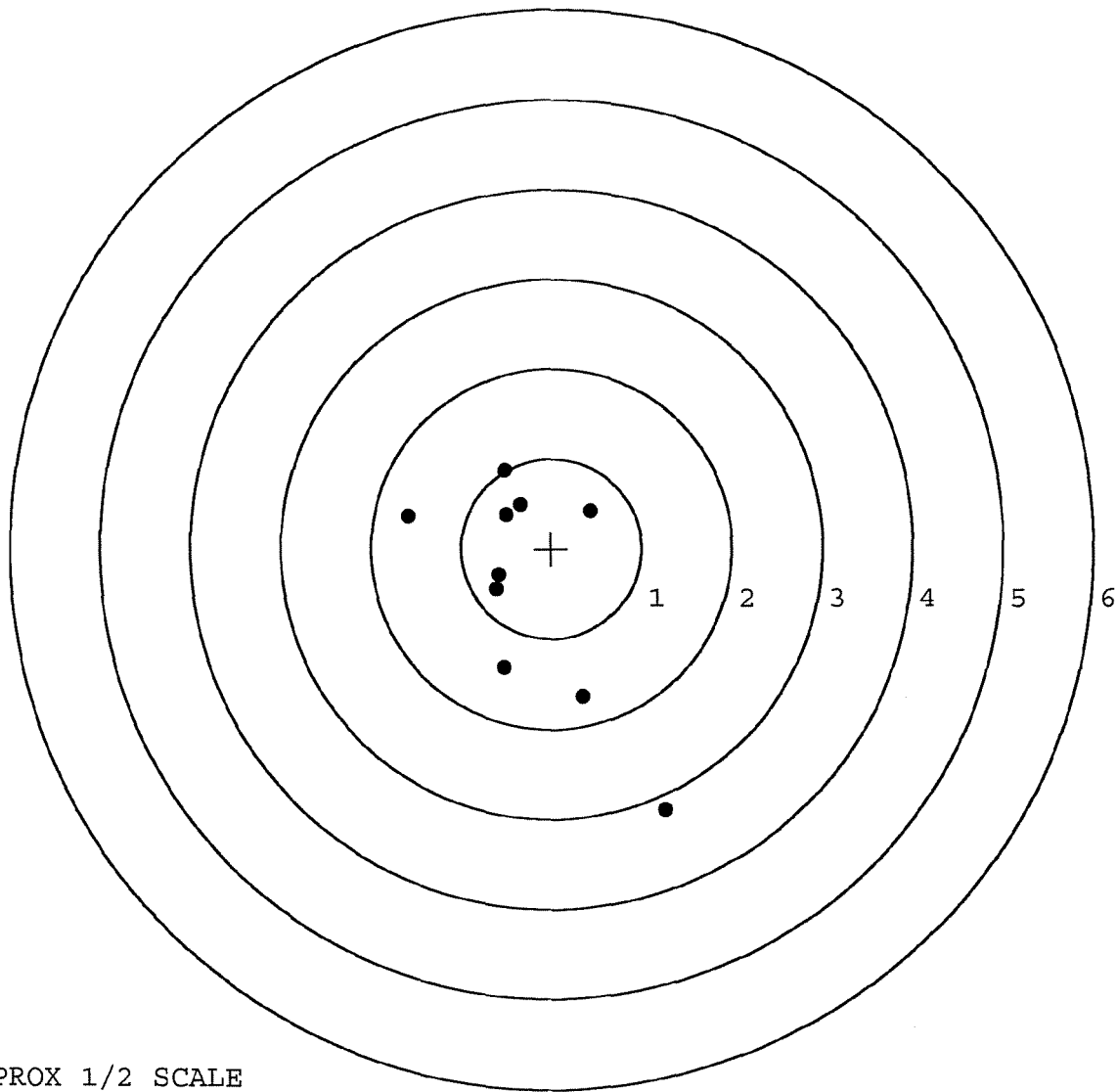


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790230.___0
TARGET NUMBER: 3
FILE DATE: 11/08/2001
FILE TIME: 17:49

X CENTROID: -0.261
Y CENTROID: -0.411
POA TO CENTROID: 0.487
HORZ SPREAD: 2.863
VERT SPREAD: 3.770
GROUP SPREAD: 4.337
MIN RADIUS: 0.341
MAX RADIUS: 2.924
MEAN RADIUS: 1.160
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.434	0.418
2:	-0.526	0.870
3:	-0.346	0.488
4:	-0.504	0.378
5:	-1.590	0.358
6:	-0.582	-0.297
7:	-0.611	-0.455
8:	-0.517	-1.326
9:	0.358	-1.643
10:	1.273	-2.900

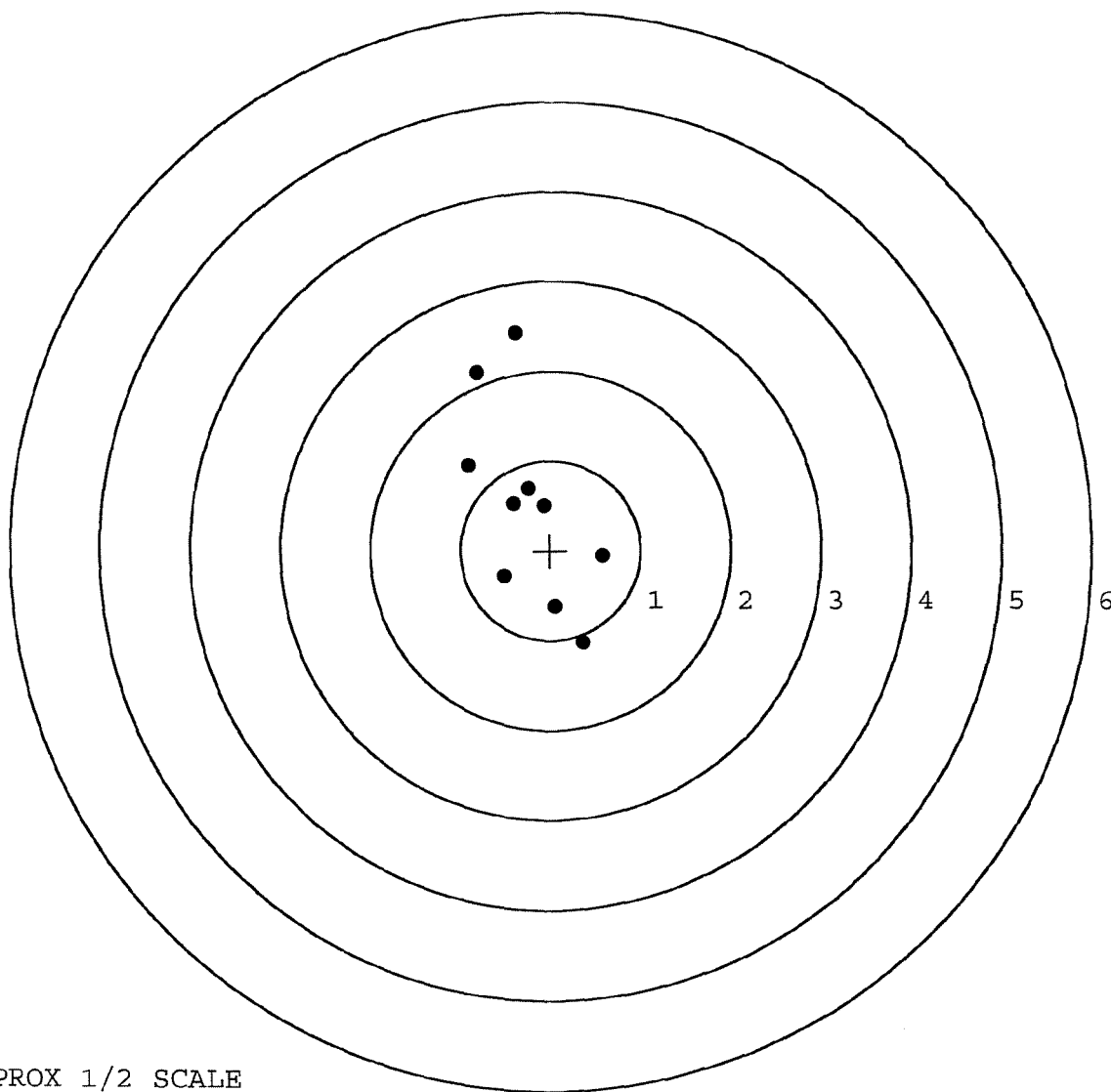


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790230. __0
TARGET NUMBER: 4
FILE DATE: 11/08/2001
FILE TIME: 17:49

X CENTROID: -0.238
Y CENTROID: 0.506
POA TO CENTROID: 0.559
HORZ SPREAD: 1.495
VERT SPREAD: 3.448
GROUP SPREAD: 3.534
MIN RADIUS: 0.168
MAX RADIUS: 1.924
MEAN RADIUS: 0.951
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.518	-0.292
2:	0.057	-0.627
3:	0.373	-1.025
4:	0.581	-0.063
5:	-0.071	0.496
6:	-0.408	0.524
7:	-0.914	0.950
8:	-0.829	1.983
9:	-0.402	2.423
10:	-0.253	0.692



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790230. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2001

FILE TIME: 17:49

X CENTROID: -0.460

Y CENTROID: 0.187

POA TO CENTROID: 0.497

HORZ SPREAD: 3.314

VERT SPREAD: 4.461

GROUP SPREAD: 4.809

MIN RADIUS: 0.526

MAX RADIUS: 3.012

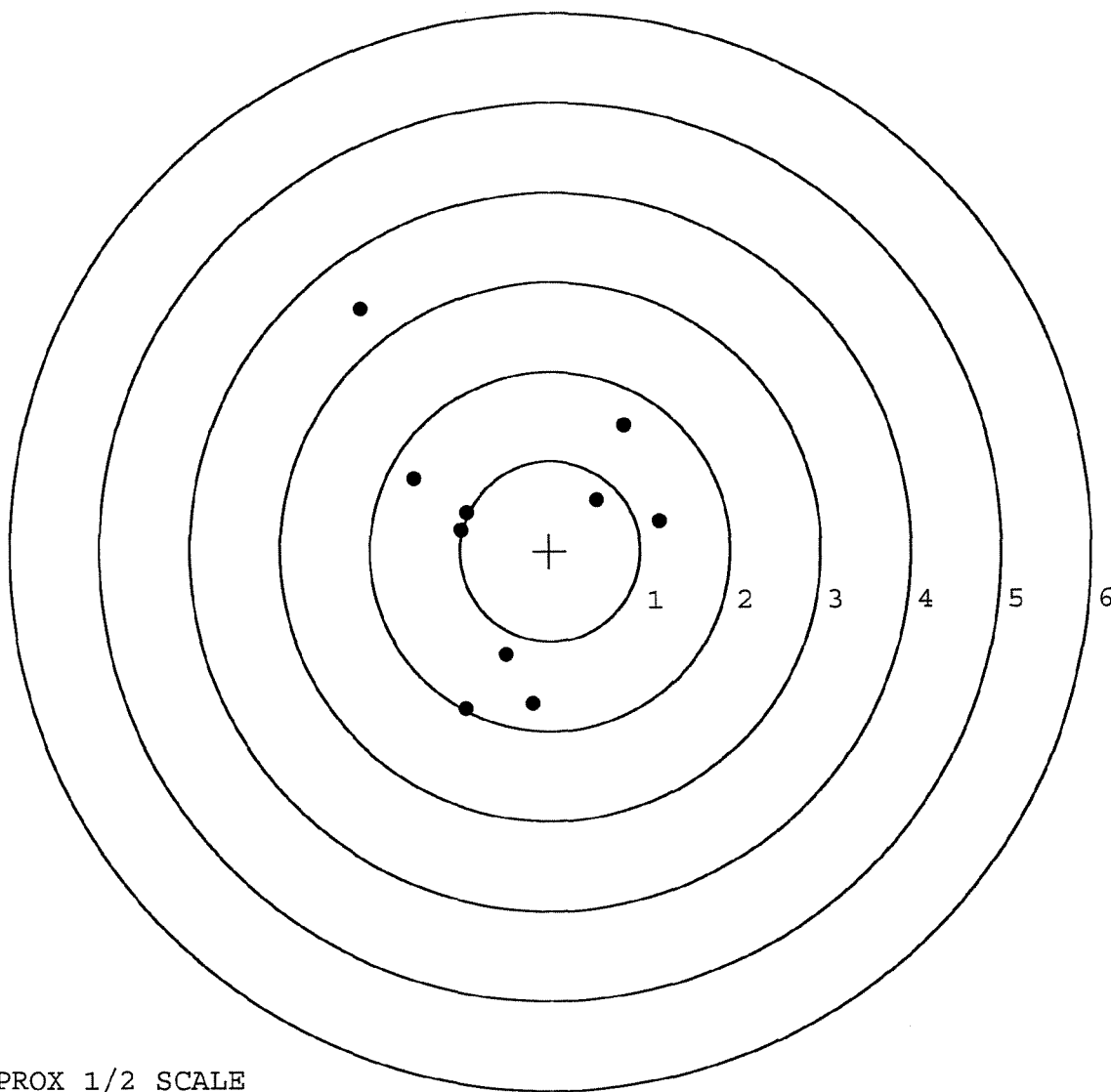
MEAN RADIUS: 1.502

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-2.104	2.711
2:	-1.508	0.810
3:	-0.928	0.427
4:	-0.987	0.239
5:	-0.490	-1.147
6:	-0.945	-1.750
7:	-0.197	-1.704
8:	1.210	0.326
9:	0.526	0.563
10:	0.822	1.399



TARGET APPROX 1/2 SCALE