

E6790379

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

46

SERIAL NO. J
E6790379

ORDER NO. 25716

14XV

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

5716 E6790379

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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

E6790379



CONTRACT #

GUN SERIAL # E6790379

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/5/01	REP
600	PROOF		11/5/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX	11/5/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/8	(10)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-15-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-15-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/2/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</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>.023</u> <u>.023</u> <u>.024</u>	12/3/01	Rep
	J) ASSEMBLE STOCK		11/29/01	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	RW
	A) MALFUNCTIONS	PASS FAIL	12-2-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-2-01	RW
645	INSPECT FOR LIVE AMMO		12-2-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/7/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>279</u> <u>250</u> <u>256</u> <u>237</u> <u>254</u>	12/3/01	Rep
	C) FUNCTION		12/7/01	Rep
660	PACK		12/7/01	RW

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790379

DATE 11/28/01

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.33	2.37	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.50	2.71	2.48	
PULL #3	2.56	2.38	2.07	
PULL #4	2.17	2.62	2.43	
PULL #5	2.64	2.33	2.17	
TOTAL	12.20	12.41	11.74	
AVG.	2.44	2.48	2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.33		
PULL #2	3.03	3.14		
PULL #3	3.08	3.02		
PULL #4	3.08	2.87		
PULL #5	3.07	3.16		
TOTAL	15.42	15.52		
AVG.	3.08	3.10		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.17		4.10
PULL #2	4.22	3.99		4.22
PULL #3	4.14	4.17		4.24
PULL #4	4.13	4.08		4.19
PULL #5	4.15	4.05		4.30
TOTAL	20.82	20.46		21.05
AVG.	4.16	4.09		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790379.___0
FILE DATE AND TIME: 12/02/2001 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	<u>1.137</u>
The Distance from POA to Centroid Target #1:	0.340
The Distance from Centroid Target #2 to Centroid Target #1:	0.476
The Distance from Centroid Target #3 to Centroid Target #1:	0.509
The Distance from Centroid Target #4 to Centroid Target #1:	0.563
The Distance from Centroid Target #5 to Centroid Target #1:	0.387

SERIAL NUMBER: E6790379. __0

TARGET NUMBER: 1

FILE DATE: 12/02/2001

FILE TIME: 05:32

POINT#	X	Y
1:	0.047	1.721
2:	0.158	1.022
3:	0.970	0.065
4:	0.605	-0.738
5:	-0.110	-1.689
6:	-2.312	-1.063
7:	-1.653	0.163
8:	-0.784	0.107
9:	-0.263	-0.060
10:	-0.052	0.248

X CENTROID: -0.339

Y CENTROID: -0.022

POA TO CENTROID: 0.340

HORZ SPREAD: 3.282

VERT SPREAD: 3.410

GROUP SPREAD: 3.649

MIN RADIUS: 0.085

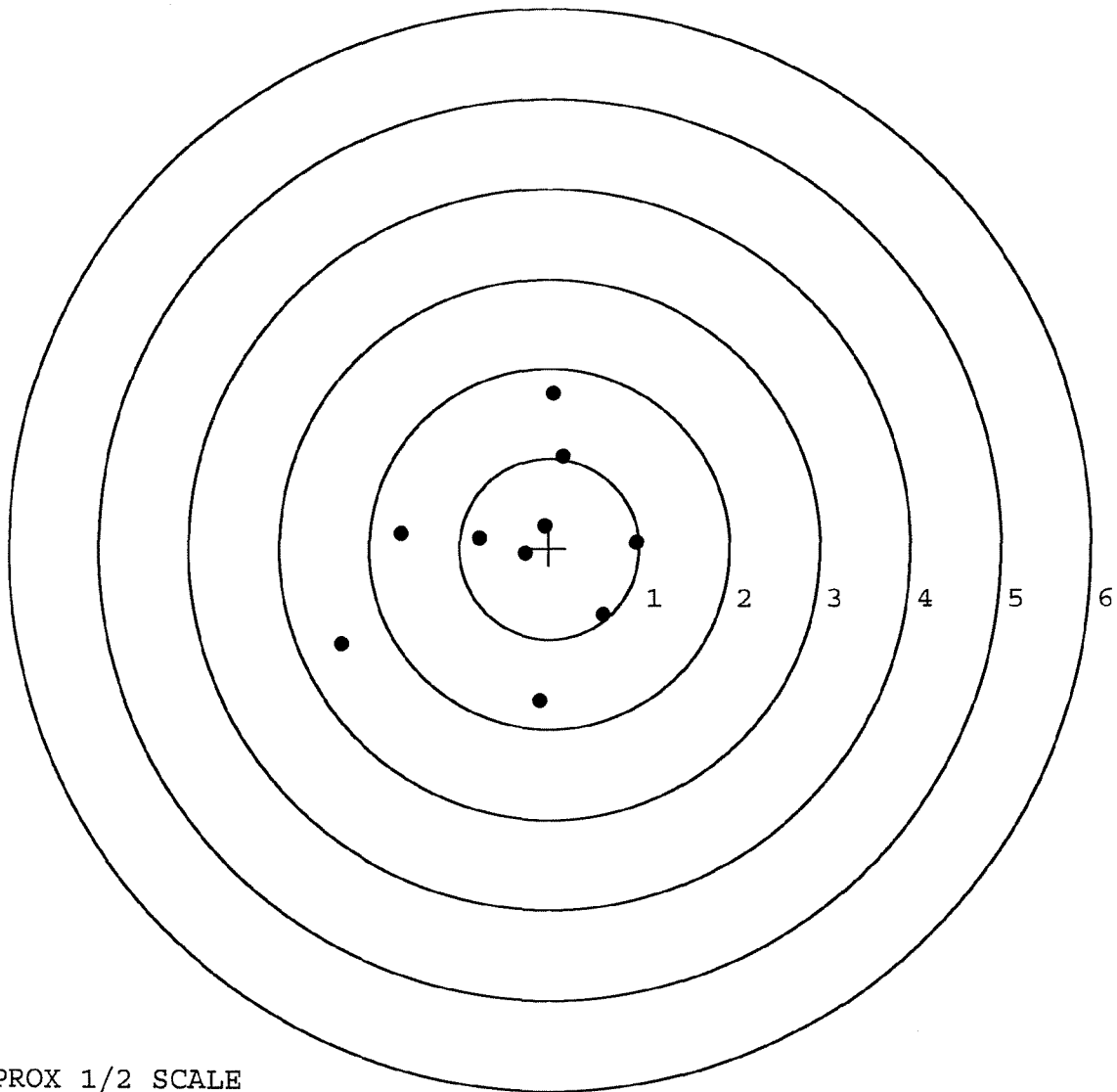
MAX RADIUS: 2.230

MEAN RADIUS: 1.162

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790379. __0

TARGET NUMBER: 2

FILE DATE: 12/02/2001

FILE TIME: 05:32

POINT#	X	Y
1:	-0.866	2.052
2:	0.343	1.344
3:	0.902	1.335
4:	0.563	0.798
5:	0.332	0.710
6:	-0.232	0.546
7:	-0.446	-0.584
8:	-0.084	-1.119
9:	0.273	-0.862
10:	-0.271	-1.734

X CENTROID: 0.051

Y CENTROID: 0.249

POA TO CENTROID: 0.254

HORZ SPREAD: 1.768

VERT SPREAD: 3.786

GROUP SPREAD: 3.832

MIN RADIUS: 0.411

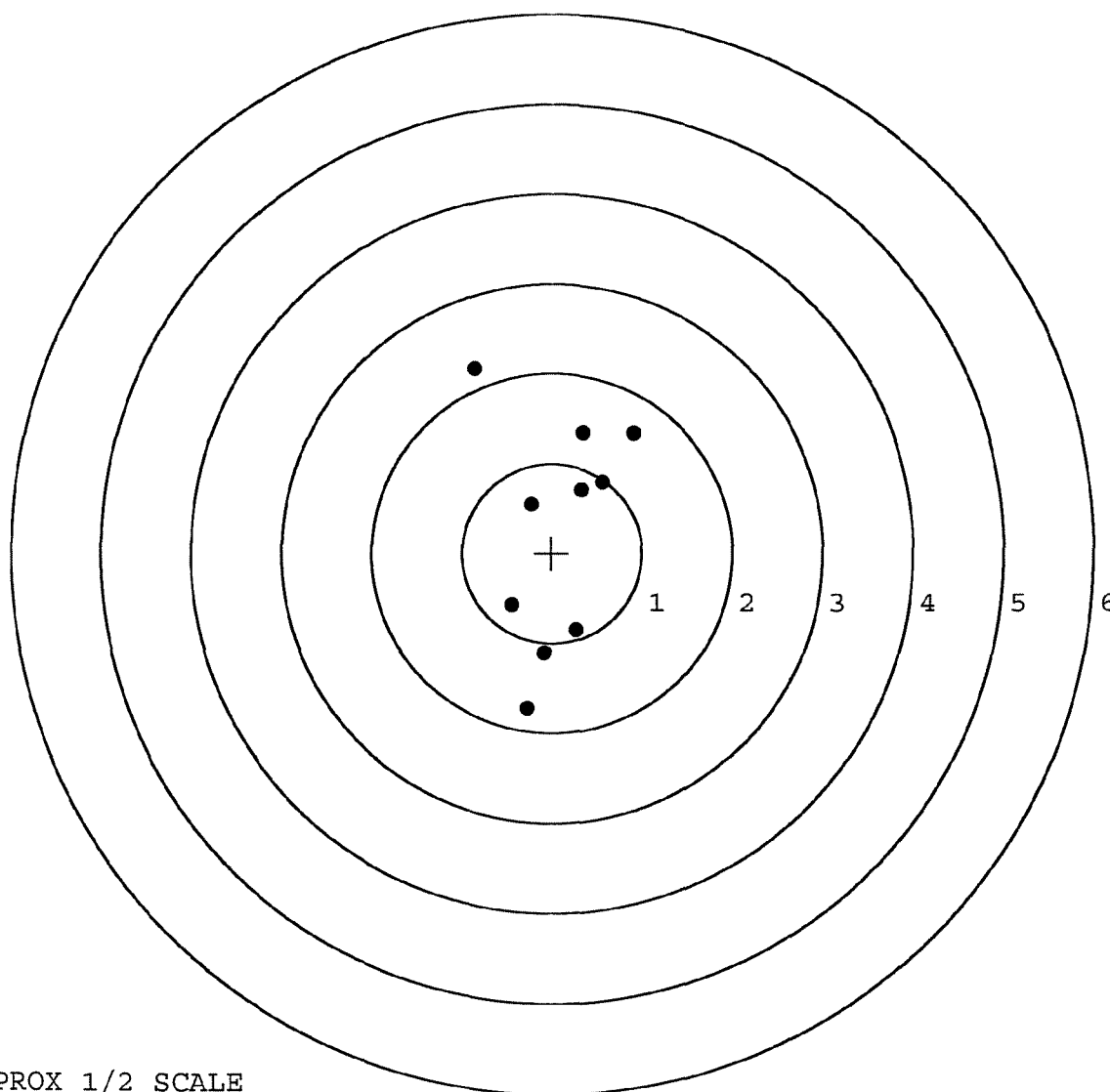
MAX RADIUS: 2.023

MEAN RADIUS: 1.172

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

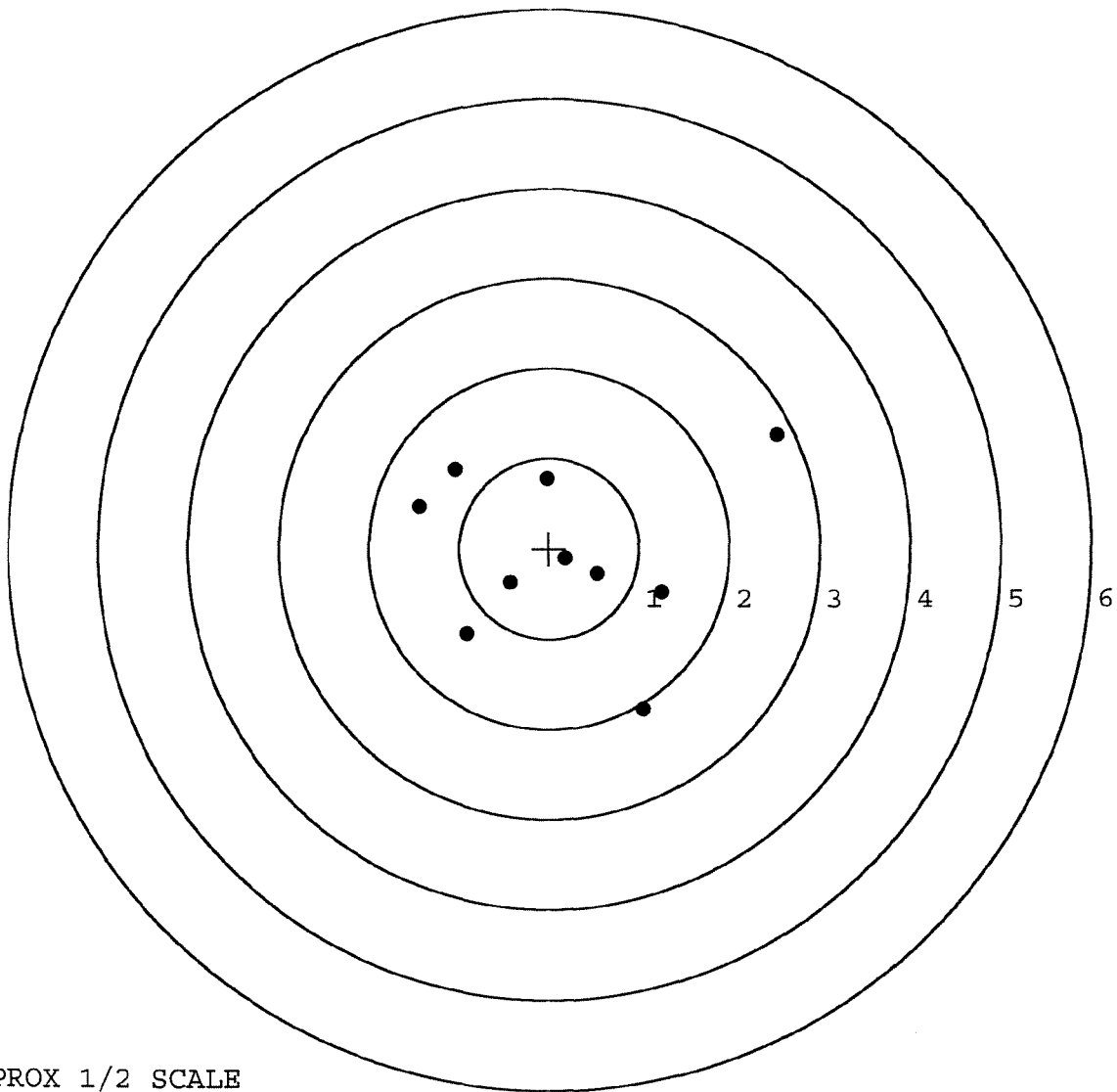


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790379. __0
TARGET NUMBER: 3
FILE DATE: 12/02/2001
FILE TIME: 05:32

X CENTROID: 0.168
Y CENTROID: -0.061
POA TO CENTROID: 0.179
HORZ SPREAD: 3.961
VERT SPREAD: 3.045
GROUP SPREAD: 4.077
MIN RADIUS: 0.052
MAX RADIUS: 2.693
MEAN RADIUS: 1.242
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	2.515	1.259
2:	1.250	-0.484
3:	1.047	-1.786
4:	0.540	-0.275
5:	0.182	-0.111
6:	-0.427	-0.380
7:	-0.917	-0.941
8:	-1.446	0.465
9:	-1.042	0.869
10:	-0.026	0.769



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790379. 0

TARGET NUMBER: 4

FILE DATE: 12/02/2001

FILE TIME: 05:32

POINT#	X	Y
1:	1.299	0.202
2:	1.414	-0.578
3:	0.483	-0.969
4:	0.227	-1.113
5:	0.719	-0.481
6:	0.113	-0.496
7:	-0.314	-0.866
8:	-0.450	-0.314
9:	-0.297	0.245
10:	-1.446	1.851

X CENTROID: 0.175

Y CENTROID: -0.252

POA TO CENTROID: 0.307

HORZ SPREAD: 2.860

VERT SPREAD: 2.964

GROUP SPREAD: 3.752

MIN RADIUS: 0.252

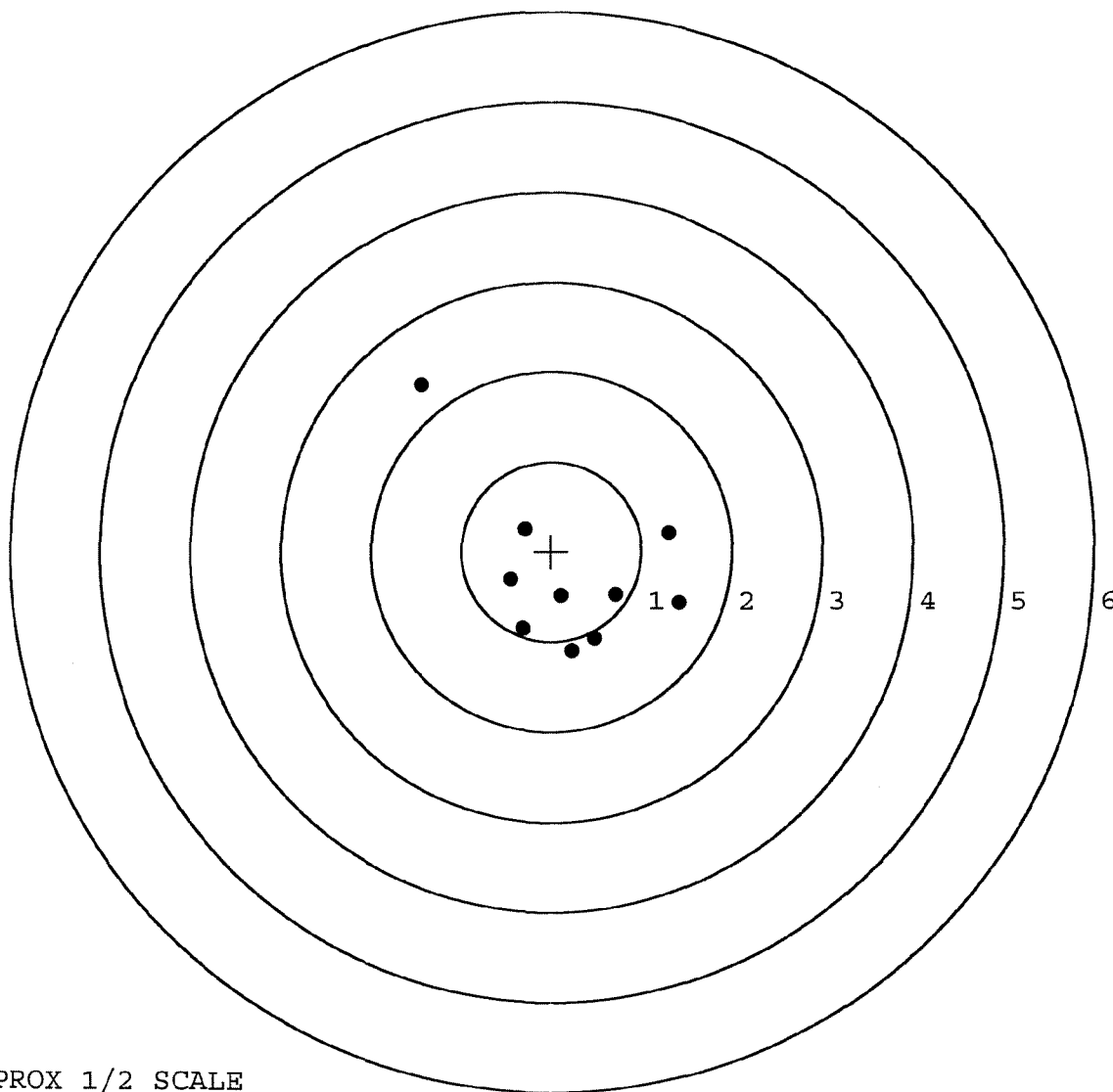
MAX RADIUS: 2.655

MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

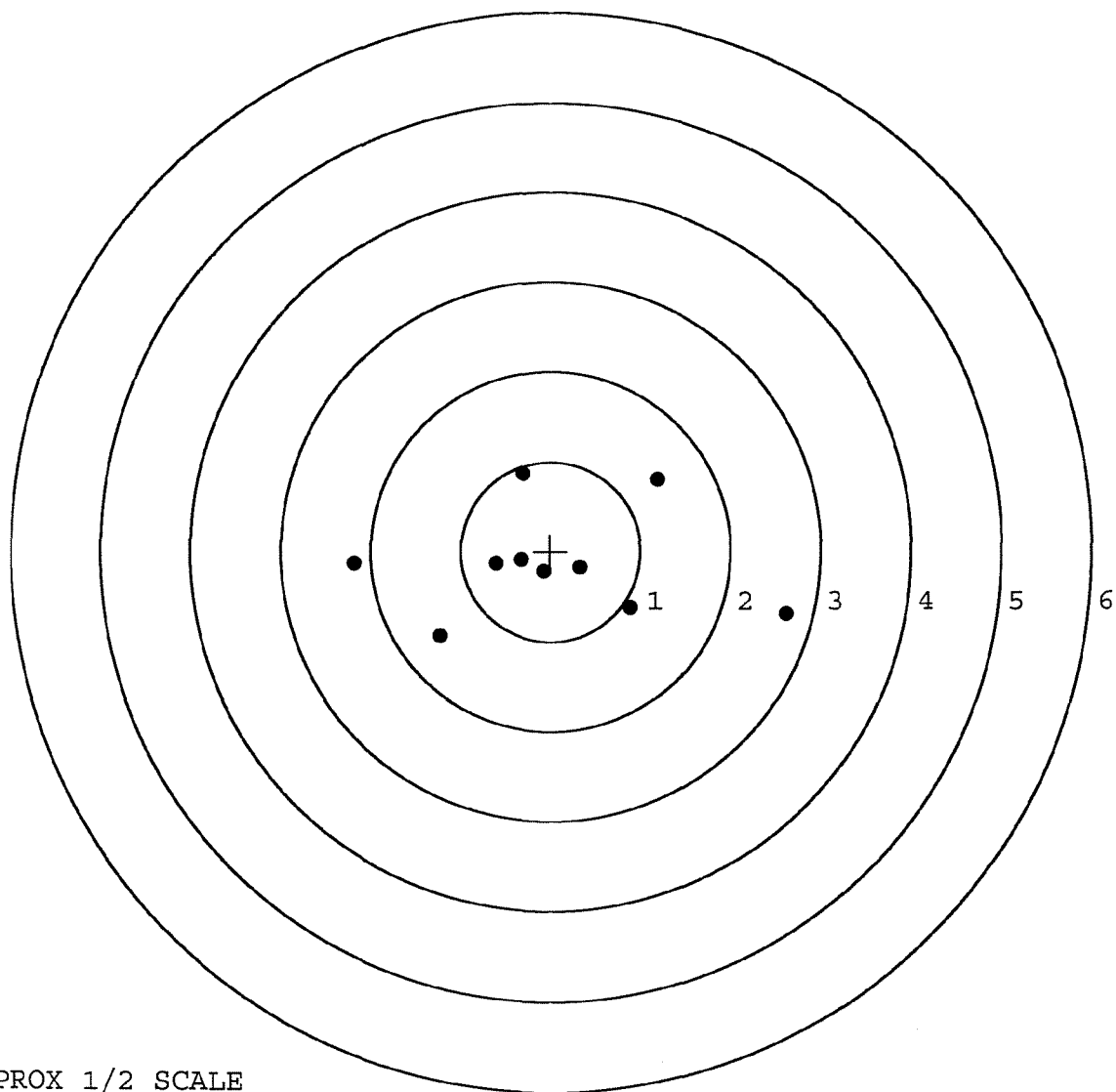


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790379. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2001
FILE TIME: 05:32

POINT#	X	Y
1:	2.617	-0.698
2:	0.893	-0.629
3:	1.189	0.806
4:	-0.312	0.868
5:	-2.186	-0.141
6:	-1.232	-0.940
7:	-0.600	-0.146
8:	-0.326	-0.103
9:	0.331	-0.186
10:	-0.078	-0.232

X CENTROID: 0.030
Y CENTROID: -0.140
POA TO CENTROID: 0.143
HORZ SPREAD: 4.803
VERT SPREAD: 1.808
GROUP SPREAD: 4.835
MIN RADIUS: 0.142
MAX RADIUS: 2.647
MEAN RADIUS: 1.134
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE