

E 6790389

BARBER - M24 0116532

VERY IMPORTANT - Instruction - Do not attempt to assemble, disassemble, use or store in firearm.

Remington®

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

SERIAL NO. **E6790389**

ORDER NO. **25716**

46

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

14XV

5716 E6790389

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

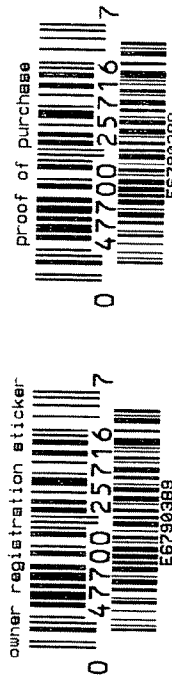


MODEL 700, M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

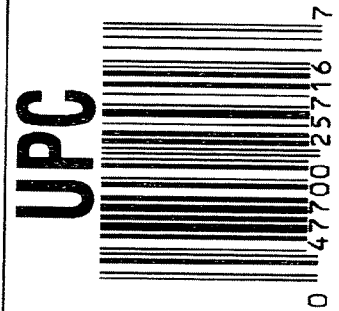


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790389



CONTRACT #

GUN SERIAL # 679 0389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	AK
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10-30-01	AK
610	DIS-ASSEMBLE GUN		MAGNA-FLUX INSPECTED	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001	AL
615	ROLLMARK CALIBER		OPERATOR	SB
617	DRILL AND TAP SIGHT HOLES		11-6	AC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-30	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	DK
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/11/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	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	12-3-01	A
	A) MALFUNCTIONS	PASS FAIL	12-3-01	A
	B) PIERCED PRIMERS	PASS FAIL	12-3-01	A
645	INSPECT FOR LIVE AMMO		12-3-01	A
655	FINAL INSPECTION A) HEADSPACE		12/11/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.57</u> <u>2.51</u> <u>2.50</u> <u>2.27</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. E6790389DATE 11/30/01TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.66		2.86	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.54	2.56		2.73	
PULL #3	2.81	2.70		2.51	
PULL #4	2.72	2.77		2.72	
PULL #5	2.79	2.63		2.55	
TOTAL	13.47	13.32		13.37	
AVG.	2.69	2.66		2.67	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.37		
PULL #2	3.29	3.48		
PULL #3	3.34	3.39		
PULL #4	3.33	3.47		
PULL #5	3.31	3.52		
TOTAL	16.40	17.23		
AVG.	3.28	3.45		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.39	4.35		4.16
PULL #2	4.22	4.14		4.22
PULL #3	4.17	4.20		4.31
PULL #4	4.19	4.47		4.11
PULL #5	4.27	4.44		4.14
TOTAL	21.24	21.60		20.94
AVG.	4.25	4.32		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790389.____0
FILE DATE AND TIME: 12/03/2001 02:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	1.182
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.395
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

SERIAL NUMBER: E6790389. __0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 02:29

POINT#	X	Y
1:	0.192	2.097
2:	-1.368	0.875
3:	-1.039	-1.041
4:	-2.249	-2.240
5:	-0.307	-0.516
6:	-0.283	-0.905
7:	0.236	2.118
8:	0.805	0.851
9:	1.685	0.285
10:	1.033	-0.040

X CENTROID: -0.130

Y CENTROID: 0.148

POA TO CENTROID: 0.197

HORZ SPREAD: 3.934

VERT SPREAD: 4.358

GROUP SPREAD: 5.017

MIN RADIUS: 0.688

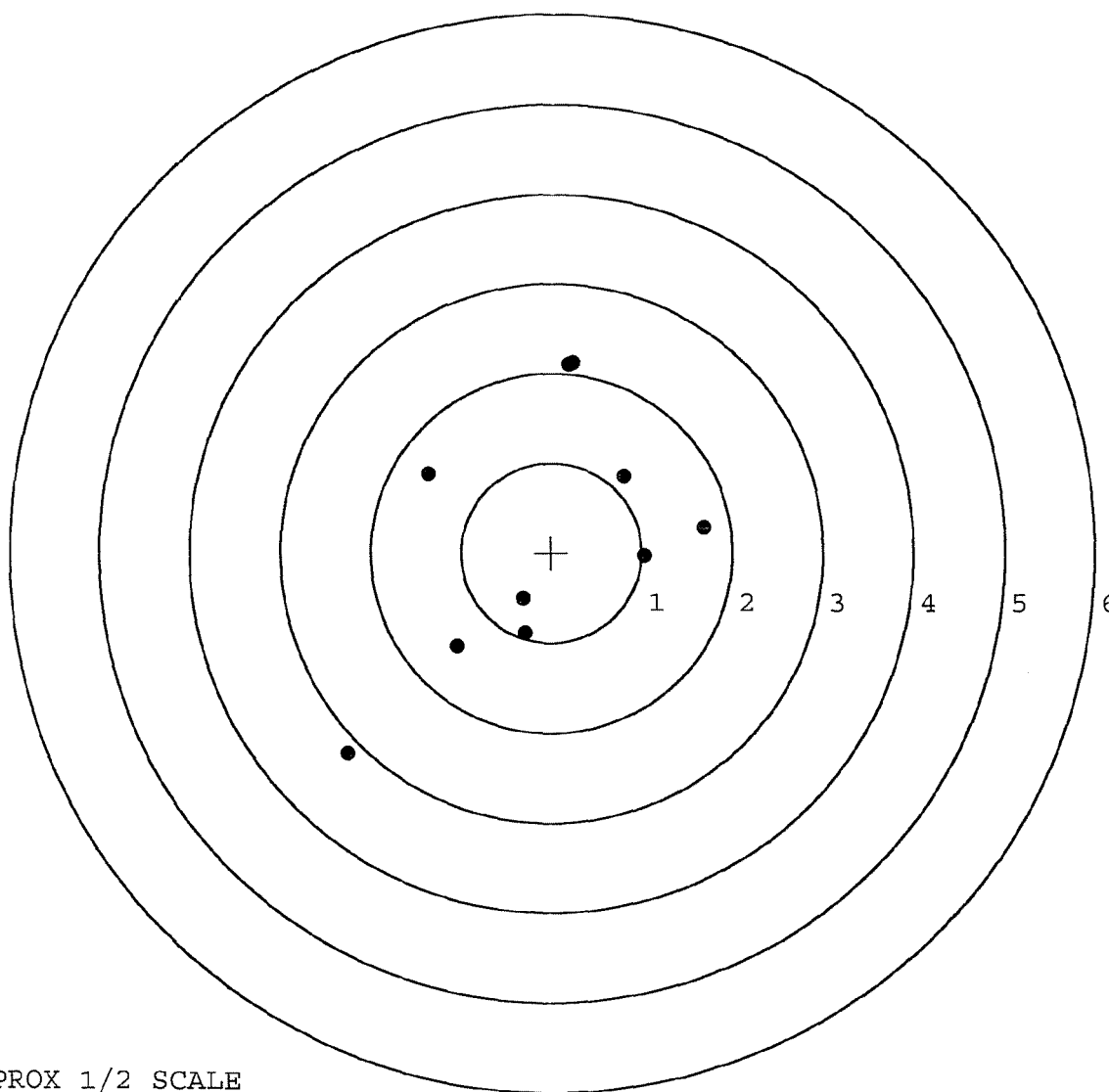
MAX RADIUS: 3.193

MEAN RADIUS: 1.602

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. 0

TARGET NUMBER: 2

FILE DATE: 12/03/2001

FILE TIME: 02:29

POINT#	X	Y
1:	0.002	0.000
2:	-0.004	0.000
3:	-0.403	1.624
4:	0.322	0.501
5:	0.800	-0.746
6:	0.393	-1.498
7:	-0.381	-2.302
8:	-0.689	-0.424
9:	-1.004	0.172
10:	-1.320	0.330

X CENTROID: -0.228

Y CENTROID: -0.234

POA TO CENTROID: 0.327

HORZ SPREAD: 2.120

VERT SPREAD: 3.926

GROUP SPREAD: 3.926

MIN RADIUS: 0.324

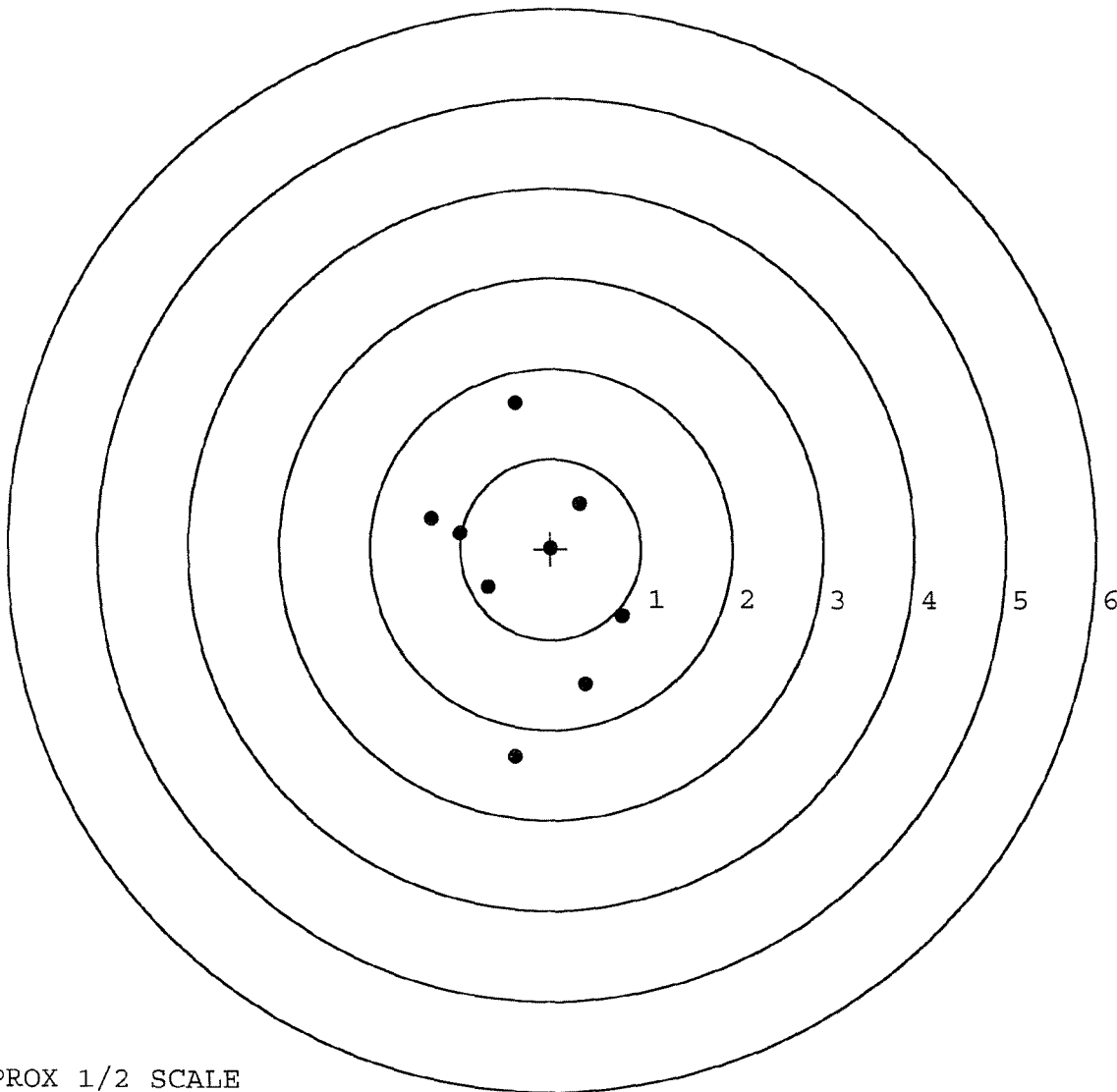
MAX RADIUS: 2.073

MEAN RADIUS: 1.067

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

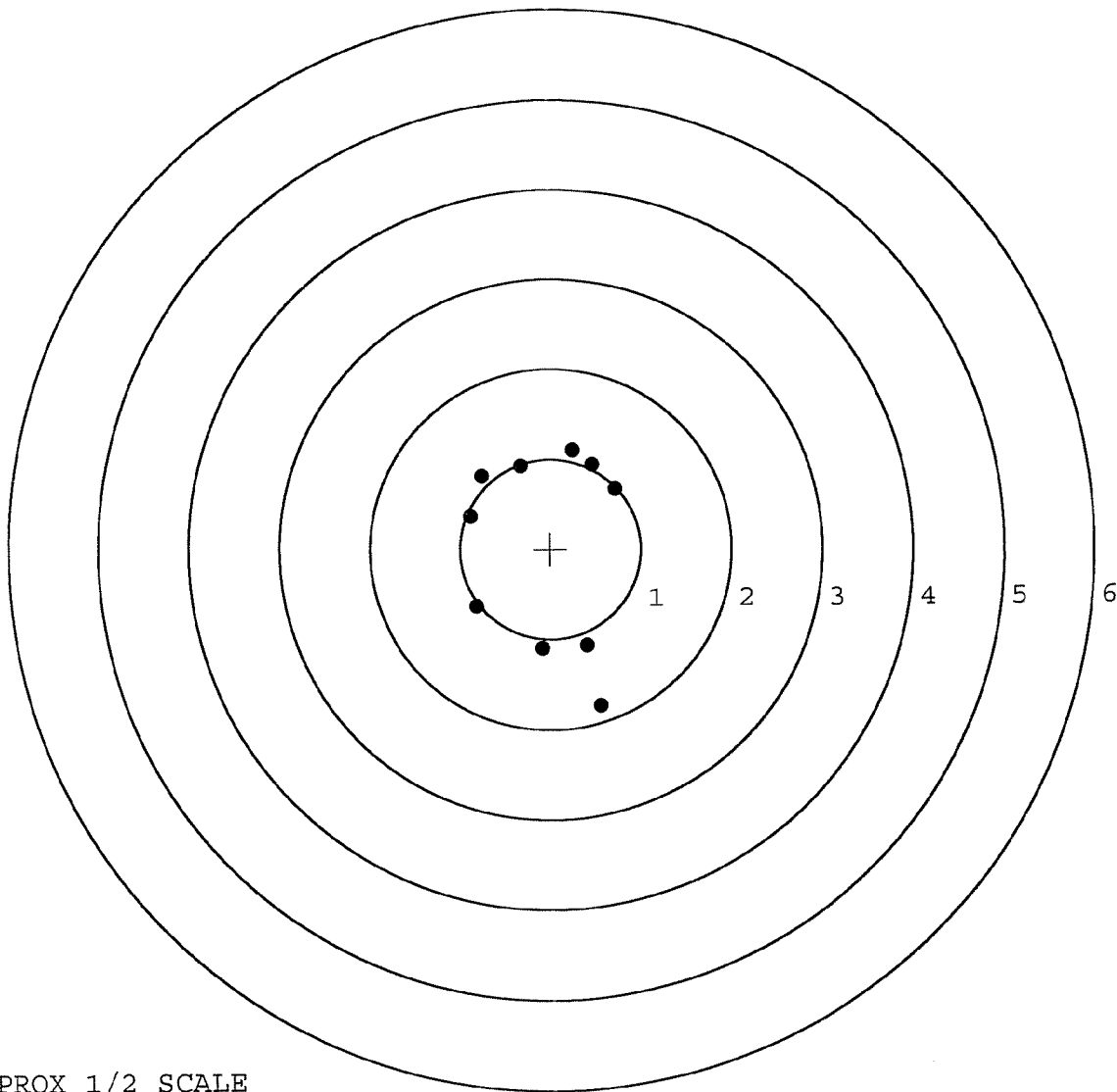


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. __0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2001
 FILE TIME: 02:29

POINT#	X	Y
1:	0.256	1.097
2:	0.471	0.935
3:	0.722	0.665
4:	-0.325	0.921
5:	-0.759	0.818
6:	-0.884	0.372
7:	-0.822	-0.640
8:	-0.098	-1.113
9:	0.401	-1.077
10:	0.553	-1.744

X CENTROID: -0.049
 Y CENTROID: 0.023
 POA TO CENTROID: 0.054
 HORZ SPREAD: 1.606
 VERT SPREAD: 2.841
 GROUP SPREAD: 2.878
 MIN RADIUS: 0.905
 MAX RADIUS: 1.867
 MEAN RADIUS: 1.129
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 9

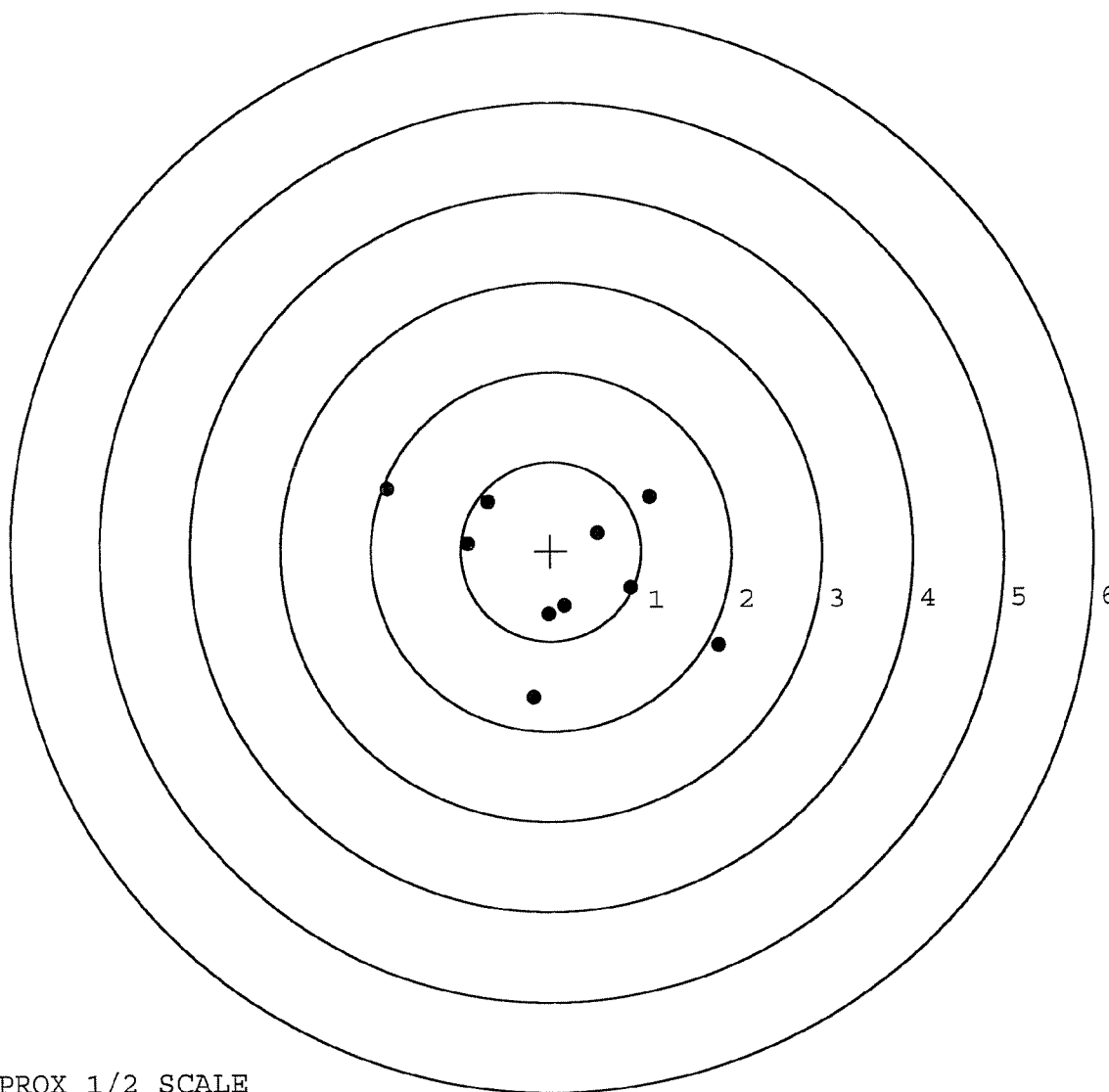


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. __0
 TARGET NUMBER: 4
 FILE DATE: 12/03/2001
 FILE TIME: 02:29

POINT#	X	Y
1:	1.098	0.600
2:	0.525	0.200
3:	0.885	-0.421
4:	1.847	-1.065
5:	-0.204	-1.632
6:	-0.694	0.558
7:	-1.818	0.712
8:	-0.925	0.088
9:	0.149	-0.614
10:	-0.030	-0.713

X CENTROID: 0.083
 Y CENTROID: -0.229
 POA TO CENTROID: 0.243
 HORZ SPREAD: 3.665
 VERT SPREAD: 2.344
 GROUP SPREAD: 4.073
 MIN RADIUS: 0.391
 MAX RADIUS: 2.121
 MEAN RADIUS: 1.131
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790389. 0

TARGET NUMBER: 5

FILE DATE: 12/03/2001

FILE TIME: 02:29

POINT#	X	Y
1:	-0.822	1.243
2:	-0.534	1.021
3:	1.717	0.383
4:	0.890	-0.326
5:	0.363	-0.265
6:	-0.027	-0.625
7:	-1.565	-2.033
8:	-0.327	0.228
9:	0.114	-0.083
10:	0.284	-0.280

X CENTROID: 0.009

Y CENTROID: -0.074

POA TO CENTROID: 0.074

HORZ SPREAD: 3.282

VERT SPREAD: 3.276

GROUP SPREAD: 4.075

MIN RADIUS: 0.105

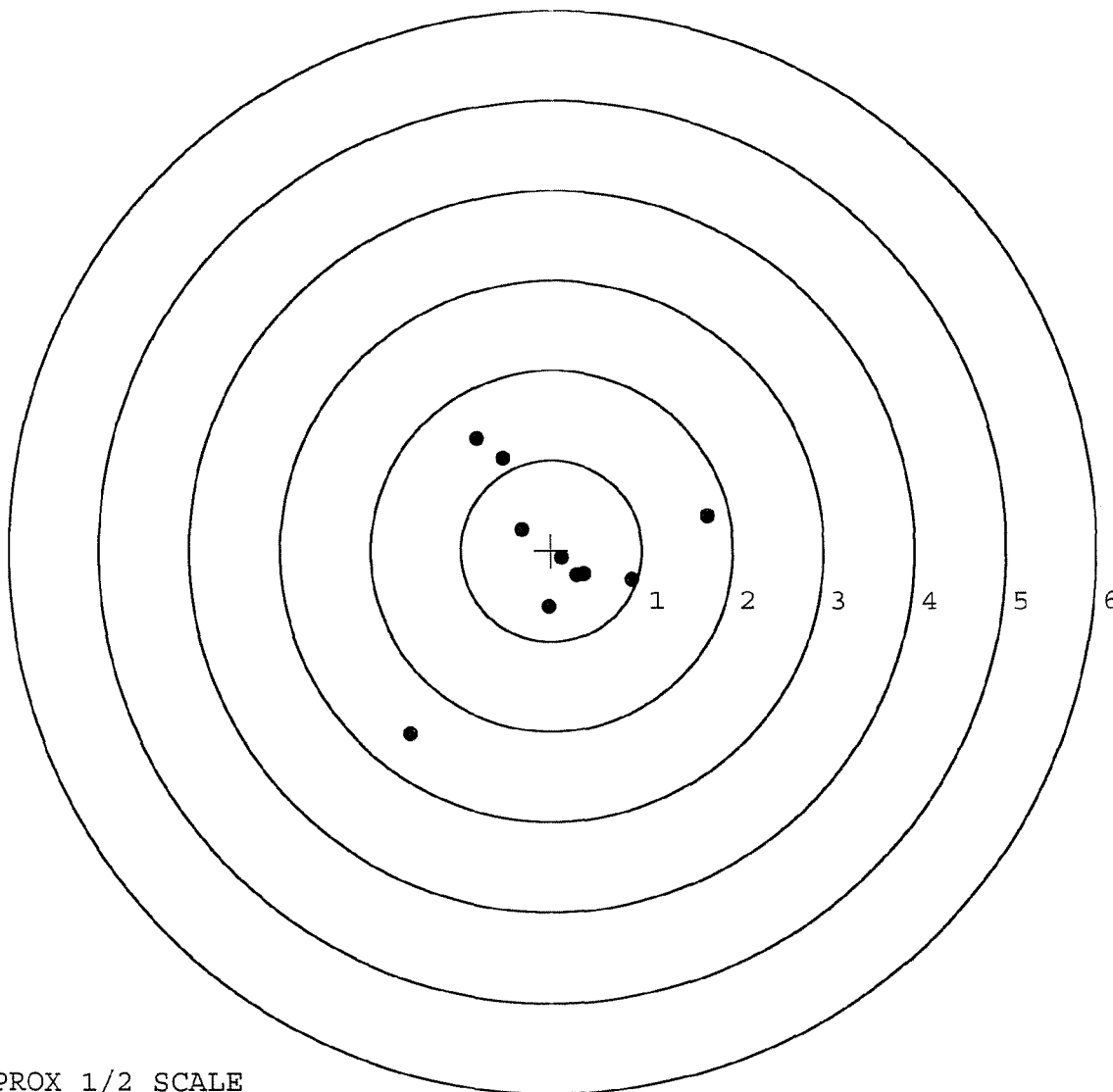
MAX RADIUS: 2.513

MEAN RADIUS: 0.983

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE