

E 679 0337

VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

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

SERIAL NO.
E6790337

ORDER NO.
25716

46

Made in Union, NY Reg. U.S. Pat. & Tm. Off. Patent Registered Marke Deposee.

14XV

5716 E6790337

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



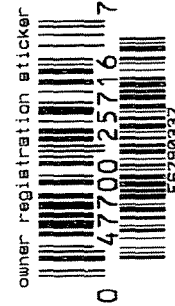
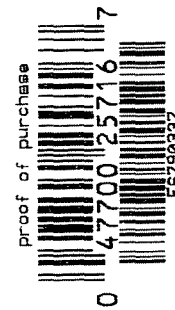
SERIAL NO.



BARBER - M24 01 **MODEL 700™ M24**
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

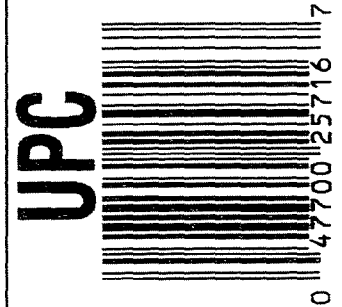
DOCUMENT ENVELOPE ASSEMBLY:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790337



CONTRACT #

GUN SERIAL # E6790337

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			AL
615	ROLLMARK CALIBER		11/2	B
617	DRILL AND TAP SIGHT HOLES		11/7	DWT
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	11-14-01	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>6.0</u>	<u>11/29/01</u>	<u>Rep</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.0</u>	<u>11/29/01</u>	<u>Rep</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	<u>11/29/01</u>	<u>Rep</u>
	J) ASSEMBLE STOCK		<u>11/27/01</u>	<u>RA</u>
	K) ASSEMBLE SWIVEL STUDS		<u>12/6/01</u>	<u>Rep</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/6/01</u>	<u>Rep</u>
	M) IRON SIGHT ALIGNMENT		<u>12/6/01</u>	<u>Rep</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/6/01</u>	<u>Rep</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11-29-01</u>	<u>EK</u>
	A) MALFUNCTIONS	<u>PASS</u> FAIL	<u>11-29-01</u>	<u>EK</u>
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	<u>11-29-01</u>	<u>EK</u>
645	INSPECT FOR LIVE AMMO		<u>11-29-01</u>	<u>EK</u>
655	FINAL INSPECTION A) HEADSPACE		<u>12/6/01</u>	<u>Rep</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>263</u> <u>264</u> <u>258</u> <u>258</u> <u>238</u>	<u>11/30/01</u>	<u>Rep</u>
	C) FUNCTION		<u>12/6/01</u>	<u>Rep</u>
660	PACK		<u>12/6/01</u>	<u>RA</u>

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790337.__0
FILE DATE AND TIME: 11/29/2001 03:53

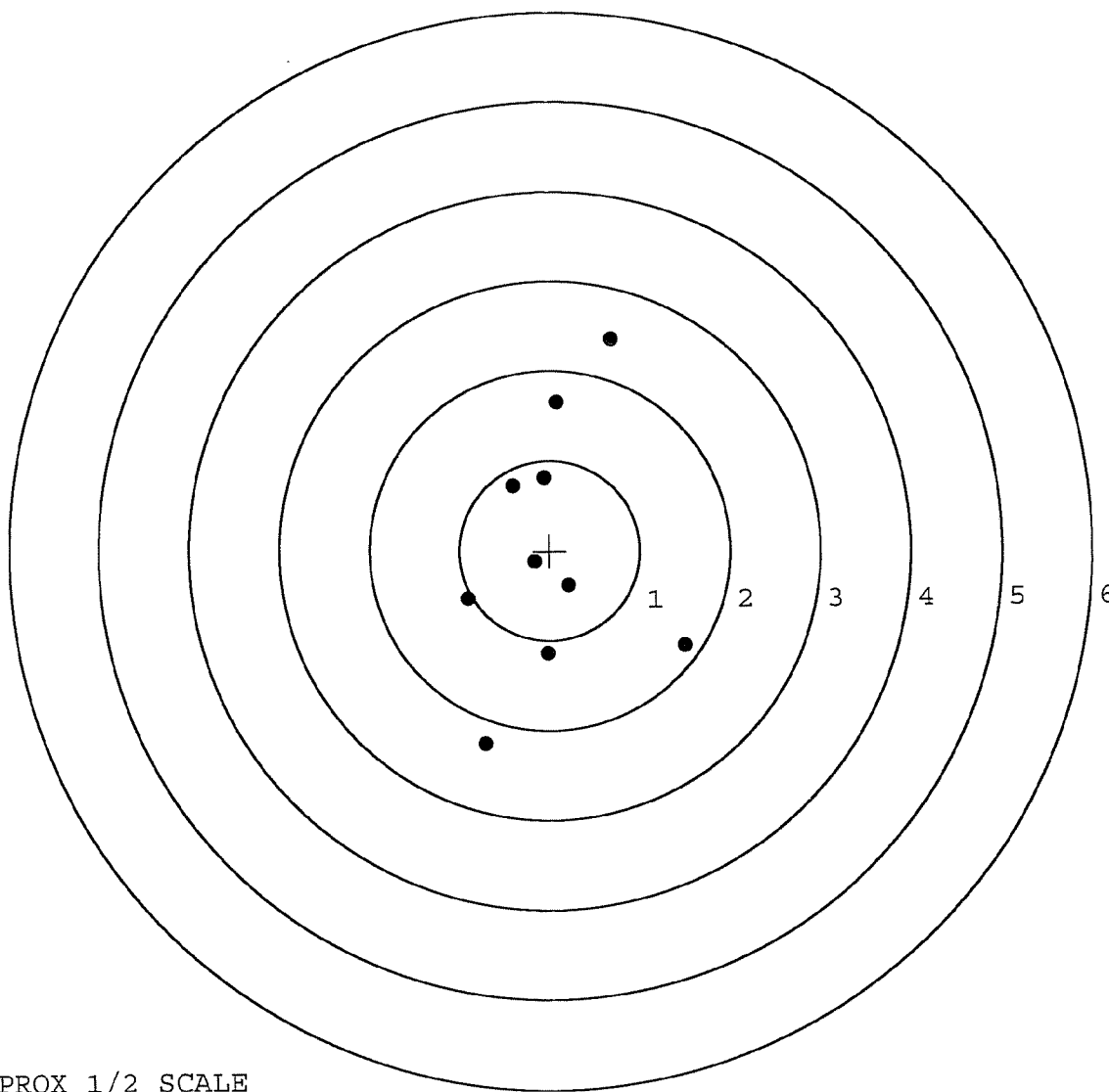
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	1.199
The Distance from POA to Centroid Target #1:	0.022
The Distance from Centroid Target #2 to Centroid Target #1:	0.254
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

SERIAL NUMBER: E6790337. 0
 TARGET NUMBER: 1
 FILE DATE: 11/29/2001
 FILE TIME: 03:53

POINT#	X	Y
1:	0.697	2.345
2:	0.091	1.646
3:	-0.055	0.808
4:	-0.403	0.723
5:	-0.171	-0.124
6:	-0.908	-0.530
7:	0.209	-0.387
8:	-0.030	-1.148
9:	-0.729	-2.152
10:	1.492	-1.073

X CENTROID: 0.019
 Y CENTROID: 0.011
 POA TO CENTROID: 0.022
 HORZ SPREAD: 2.400
 VERT SPREAD: 4.497
 GROUP SPREAD: 4.718
 MIN RADIUS: 0.233
 MAX RADIUS: 2.431
 MEAN RADIUS: 1.272
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

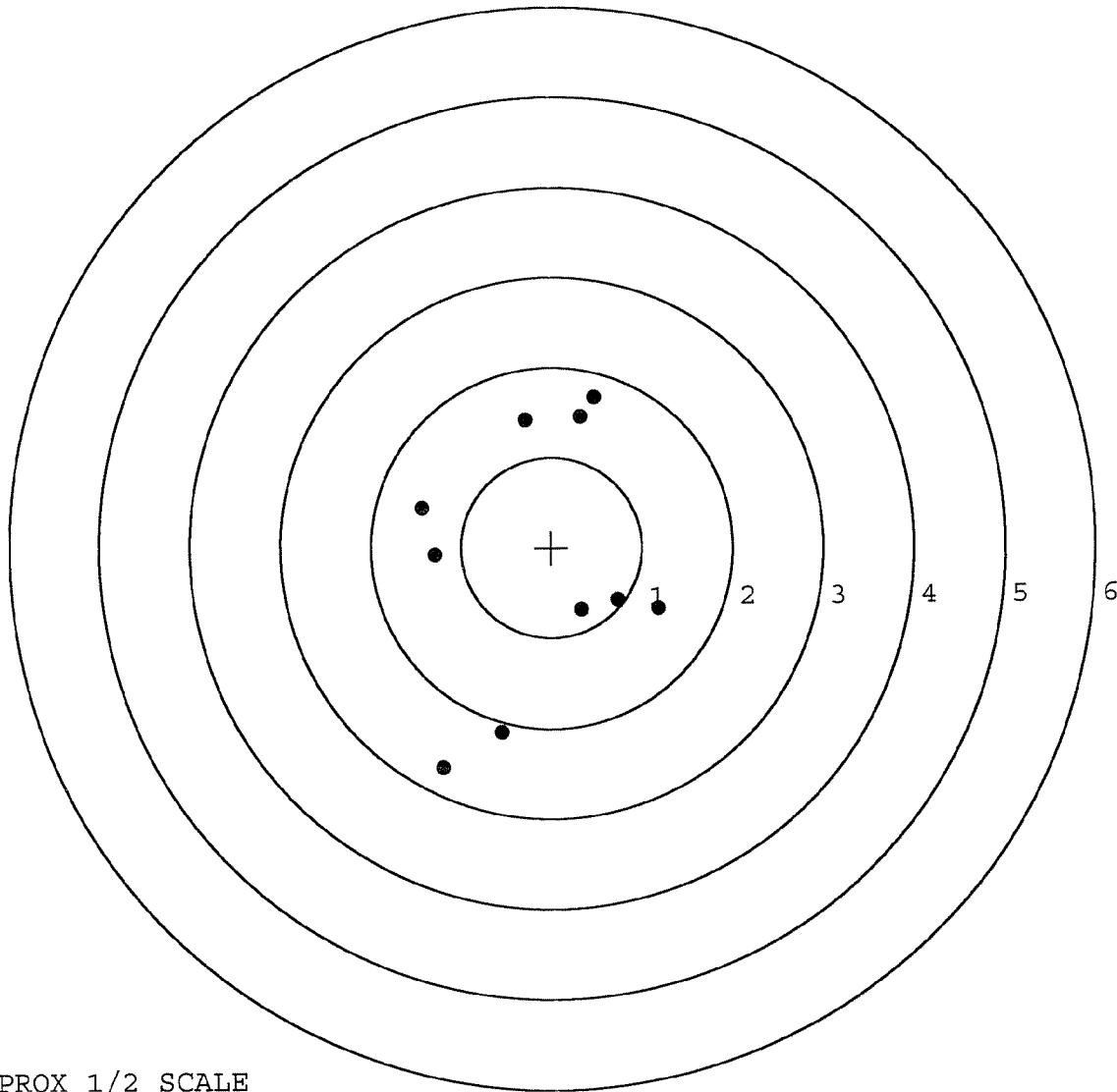


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790337.____0
 TARGET NUMBER: 2
 FILE DATE: 11/29/2001
 FILE TIME: 03:53

X CENTROID: -0.173
 Y CENTROID: -0.155
 POA TO CENTROID: 0.232
 HORZ SPREAD: 2.609
 VERT SPREAD: 4.093
 GROUP SPREAD: 4.431
 MIN RADIUS: 0.739
 MAX RADIUS: 2.503
 MEAN RADIUS: 1.533
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-0.563	-2.043
2:	-1.214	-2.431
3:	-1.287	-0.077
4:	-1.433	0.449
5:	0.327	-0.699
6:	0.729	-0.588
7:	1.176	-0.692
8:	-0.282	1.415
9:	0.333	1.453
10:	0.483	1.662



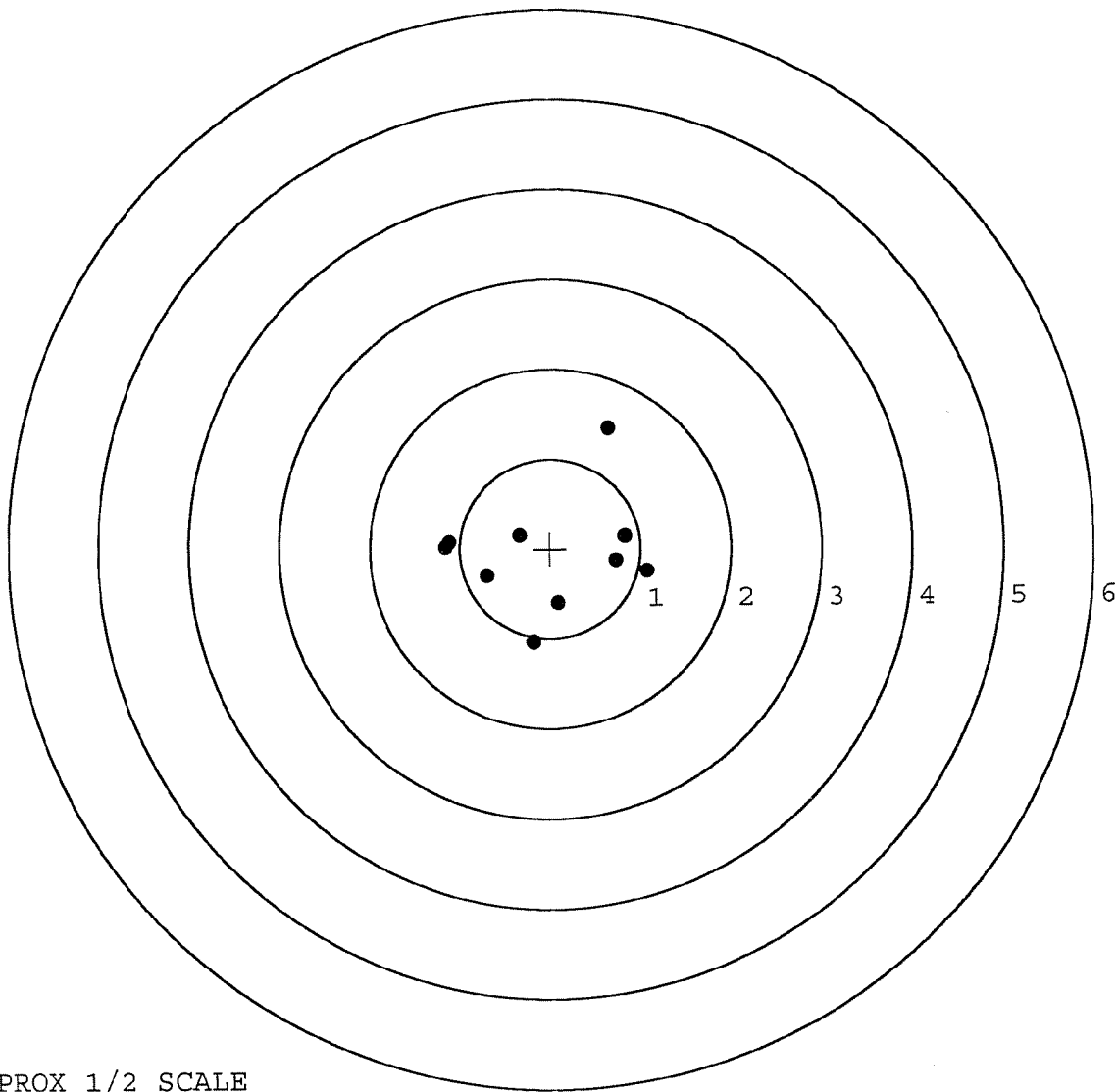
TARGET APPROX 1/2 SCALE

BARBER - M24 0116012

SERIAL NUMBER: E6790337. __0
 TARGET NUMBER: 3
 FILE DATE: 11/29/2001
 FILE TIME: 03:53

POINT#	X	Y
1:	0.652	1.334
2:	1.068	-0.257
3:	0.728	-0.135
4:	0.830	0.139
5:	0.089	-0.611
6:	-0.193	-1.046
7:	-0.701	-0.301
8:	-0.335	0.147
9:	-1.116	0.081
10:	-1.163	0.025

X CENTROID: -0.014
 Y CENTROID: -0.062
 POA TO CENTROID: 0.064
 HORZ SPREAD: 2.231
 VERT SPREAD: 2.380
 GROUP SPREAD: 2.526
 MIN RADIUS: 0.383
 MAX RADIUS: 1.547
 MEAN RADIUS: 0.919
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

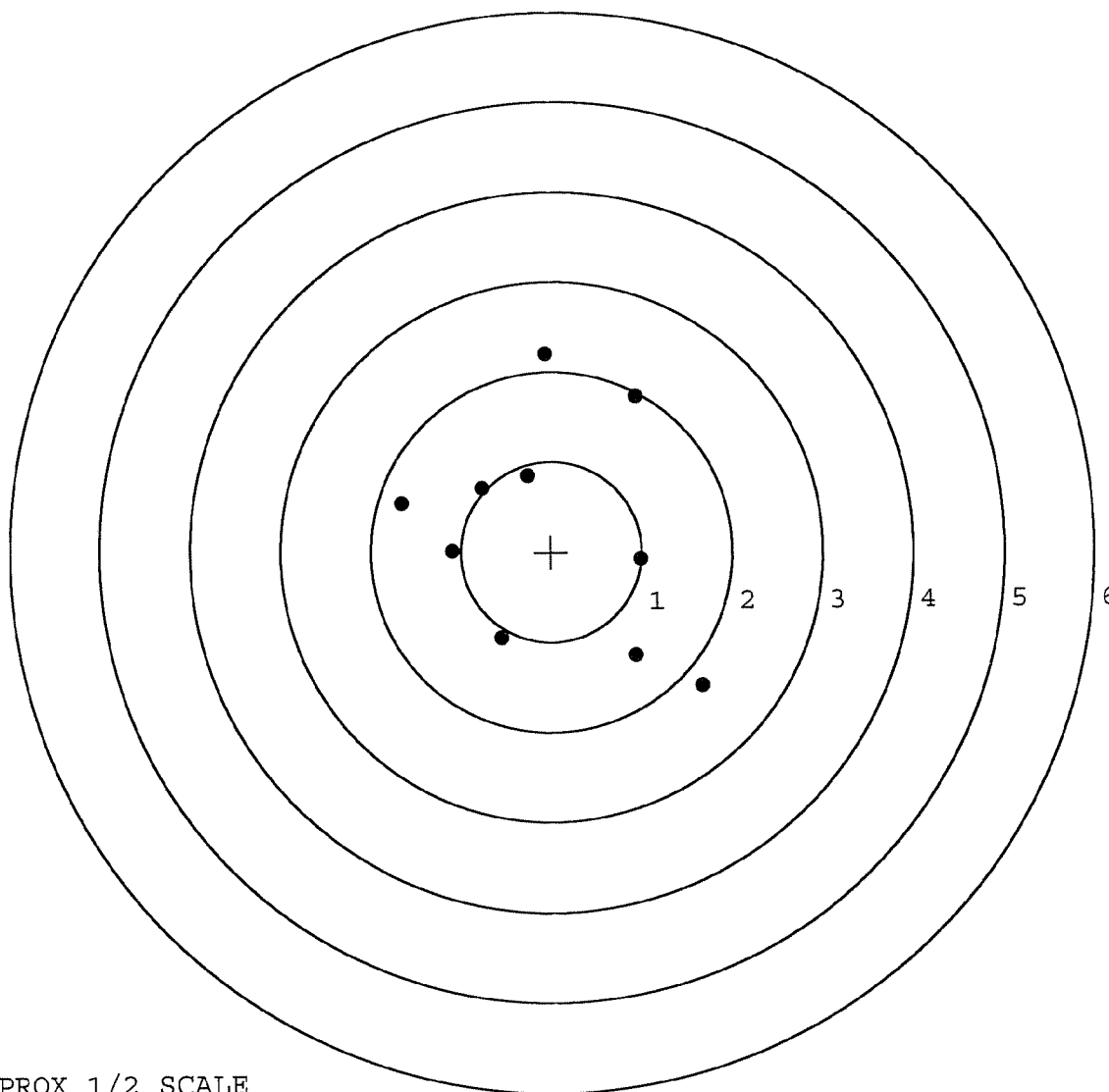


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790337. __0
 TARGET NUMBER: 4
 FILE DATE: 11/29/2001
 FILE TIME: 03:53

POINT#	X	Y
1:	-0.056	2.198
2:	0.940	1.714
3:	-0.255	0.841
4:	-0.762	0.710
5:	-1.100	0.014
6:	-1.659	0.553
7:	-0.554	-0.956
8:	0.992	-0.087
9:	0.927	-1.158
10:	1.656	-1.498

X CENTROID: 0.013
 Y CENTROID: 0.233
 POA TO CENTROID: 0.233
 HORZ SPREAD: 3.315
 VERT SPREAD: 3.696
 GROUP SPREAD: 4.073
 MIN RADIUS: 0.664
 MAX RADIUS: 2.387
 MEAN RADIUS: 1.452
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790337. __0

TARGET NUMBER: 5

FILE DATE: 11/29/2001

FILE TIME: 03:53

POINT#	X	Y
1:	-0.385	-1.170
2:	-0.363	1.192
3:	0.024	1.321
4:	-0.495	0.616
5:	-0.090	0.800
6:	0.054	0.585
7:	0.309	0.529
8:	0.394	-0.373
9:	0.246	-0.613
10:	0.545	-0.625

X CENTROID: 0.024

Y CENTROID: 0.226

POA TO CENTROID: 0.227

HORZ SPREAD: 1.040

VERT SPREAD: 2.491

GROUP SPREAD: 2.524

MIN RADIUS: 0.360

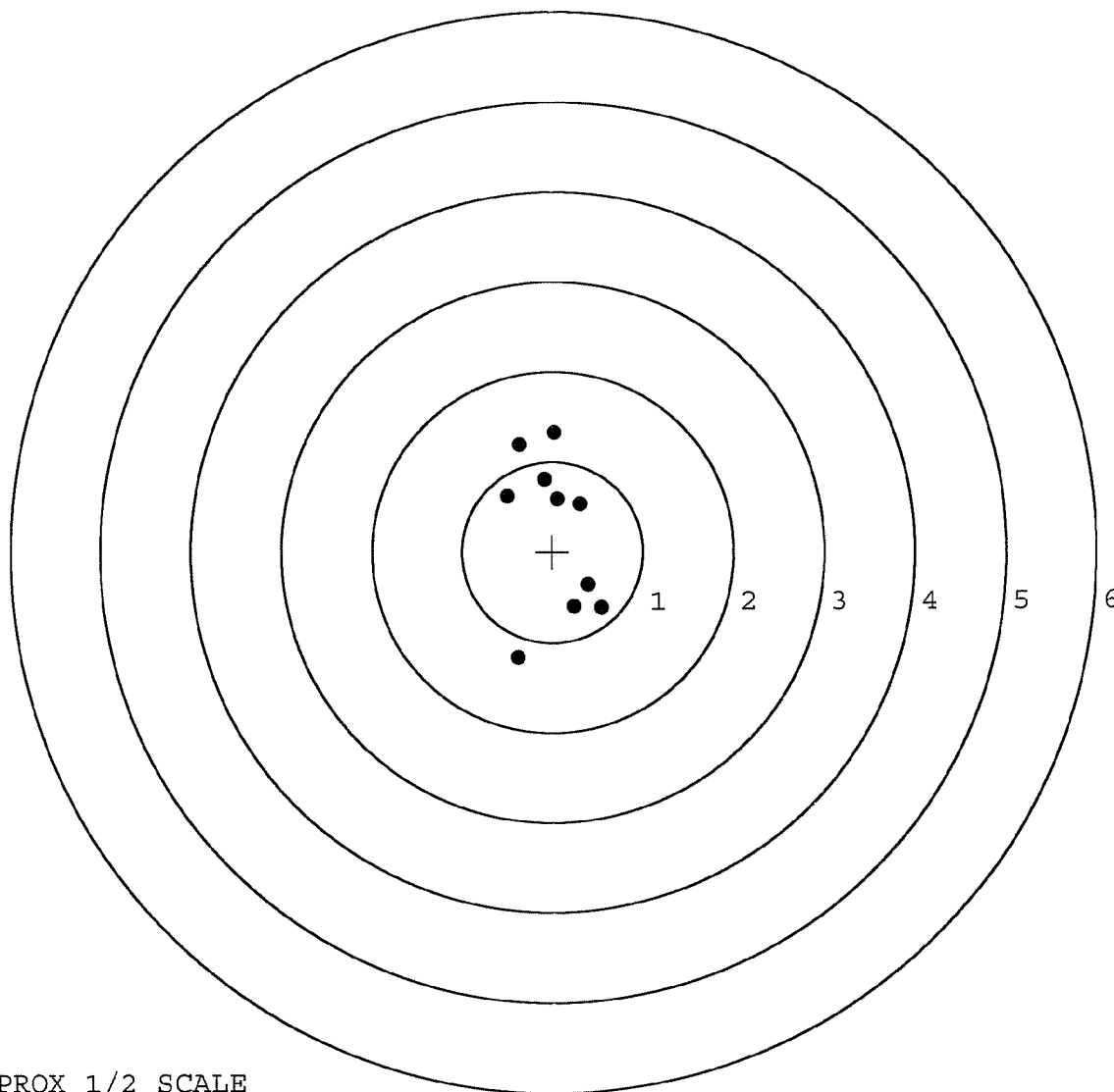
MAX RADIUS: 1.455

MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO E6790337
DATE 11/14/01
TESTER B.K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.55		2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.42		2.39	
PULL #3	2.42	2.42		2.43	
PULL #4	2.61	2.35		2.42	
PULL #5	2.29	2.23		2.54	
TOTAL	12.33	11.97		12.29	
AVG.	2.46	2.39		2.45	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.22		
PULL #2	3.31	3.28		
PULL #3	3.38	3.31		
PULL #4	3.22	3.01		
PULL #5	3.38	3.20		
TOTAL	16.39	16.02		
AVG.	3.27	3.20		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	4.25		4.14
PULL #2	4.25	4.12		4.35
PULL #3	4.11	4.35		4.03
PULL #4	4.19	4.33		4.42
PULL #5	4.11	4.39		4.26
TOTAL	20.90	21.44		21.20
AVG.	4.18	4.28		4.24