

RECEIVED
JUN 16 1964

VERY IMPORTANT: Instructions, Box enclosed to assist in safe use of the firearm.

Remington®

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

Serial No. **E6790325**
Order No. **25716**

46

Made in U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

14XV

5716 E6790325

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

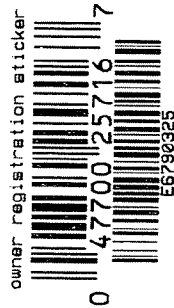
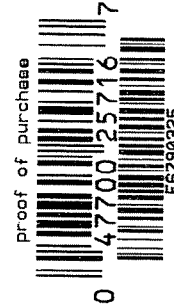


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

E6790325



CONTRACT #

GUN SERIAL #

E6790325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/30/01	OK
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		10/30/01	OK
610	DIS-ASSEMBLE GUN		10/30/01	OK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 INSPECTOR	AL
615	ROLLMARK CALIBER		11/2	LS
617	DRILL AND TAP SIGHT HOLES		11/6	MC
620	APPLY COATINGS (BARREL ACTION)		11-7	TH
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/30/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/30/01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/30/01	DA
	D) OIL FIRING PIN ASSEMBLY		11/30/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	11/30/01	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>6.5</u>	<u>11/28/01</u>	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	<u>11/28/01</u>	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	<u>11/28/01</u>	Rep
	J) ASSEMBLE STOCK		<u>11/10/01</u>	ATL
	K) ASSEMBLE SWIVEL STUDS		<u>12/6/01</u>	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/6/01</u>	Rep
	M) IRON SIGHT ALIGNMENT		<u>12/6/01</u>	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/6/01</u>	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11-13-01</u>	A
	A) MALFUNCTIONS	PASS FAIL	<u>11-13-01</u>	A
	B) PIERCED PRIMERS	PASS FAIL	<u>11-13-01</u>	A
645	INSPECT FOR LIVE AMMO		<u>11-13-01</u>	A
655	FINAL INSPECTION A) HEADSPACE		<u>12/6/01</u>	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.54</u> <u>2.60</u> <u>2.57</u> <u>2.53</u>	<u>11-29-01</u>	DA
	C) FUNCTION		<u>12/6/01</u>	Rep
660	PACK		<u>12/6/01</u>	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790325.__0
FILE DATE AND TIME: 11/13/2001 02:29

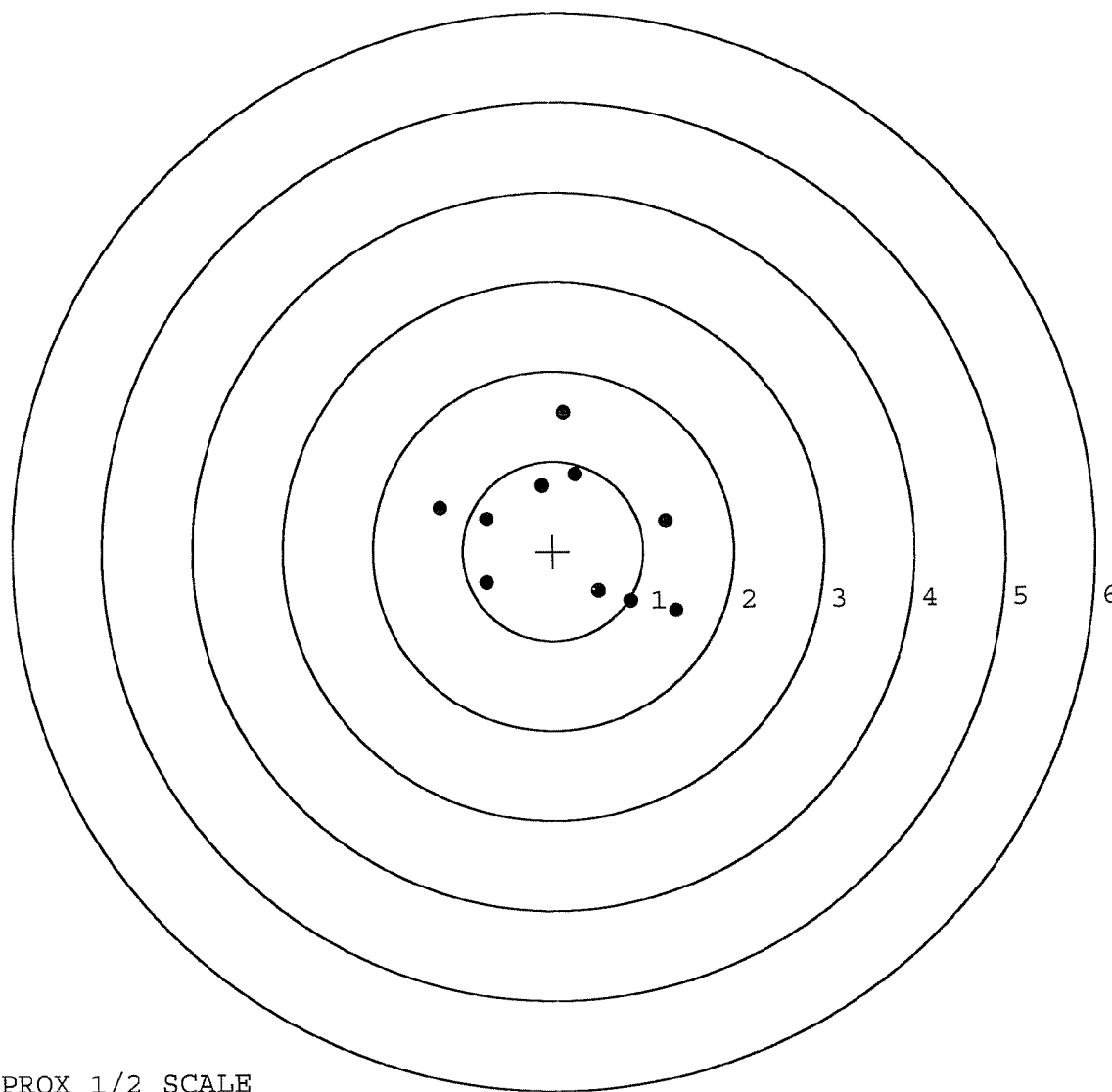
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.198
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	1.128
The Distance from POA to Centroid Target #1:	0.274
The Distance from Centroid Target #2 to Centroid Target #1:	0.642
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.496
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: E6790325. __0
 TARGET NUMBER: 1
 FILE DATE: 11/13/2001
 FILE TIME: 02:29

POINT#	X	Y
1:	0.133	1.540
2:	0.259	0.860
3:	-0.119	0.733
4:	-0.733	0.365
5:	-1.249	0.488
6:	-0.736	-0.350
7:	0.501	-0.451
8:	0.856	-0.561
9:	1.358	-0.674
10:	1.253	0.325

X CENTROID: 0.152
 Y CENTROID: 0.227
 POA TO CENTROID: 0.274
 HORZ SPREAD: 2.607
 VERT SPREAD: 2.214
 GROUP SPREAD: 2.854
 MIN RADIUS: 0.574
 MAX RADIUS: 1.505
 MEAN RADIUS: 1.034
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9

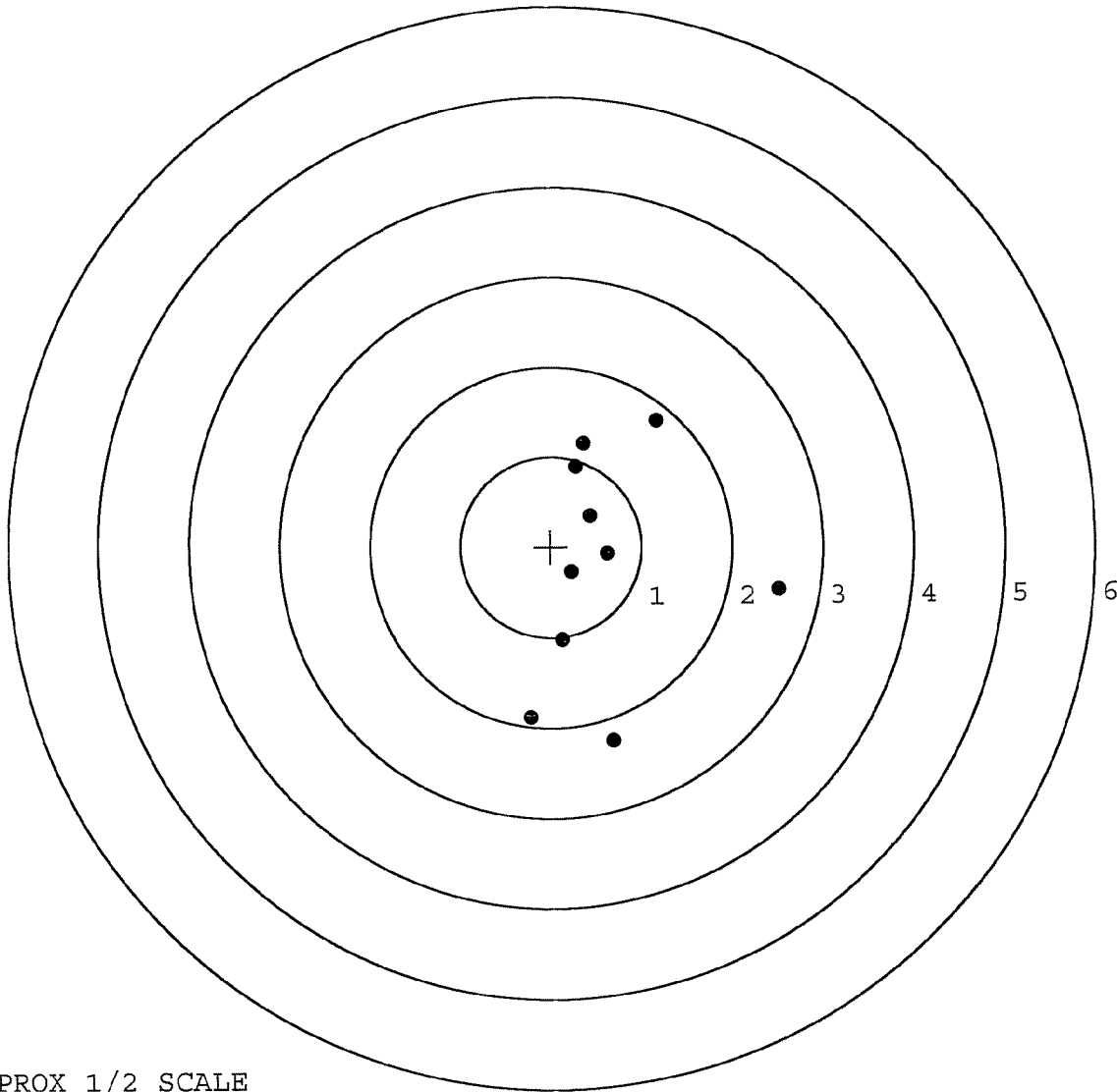


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790325.____0
 TARGET NUMBER: 2
 FILE DATE: 11/13/2001
 FILE TIME: 02:29

X CENTROID: 0.618
 Y CENTROID: -0.215
 POA TO CENTROID: 0.655
 HORZ SPREAD: 2.740
 VERT SPREAD: 3.545
 GROUP SPREAD: 3.579
 MIN RADIUS: 0.134
 MAX RADIUS: 1.934
 MEAN RADIUS: 1.203
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.173	1.397
2:	0.373	1.148
3:	0.286	0.891
4:	0.439	0.340
5:	0.620	-0.081
6:	0.232	-0.281
7:	0.121	-1.029
8:	2.501	-0.492
9:	-0.239	-1.891
10:	0.678	-2.148



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790325. 0

TARGET NUMBER: 3

FILE DATE: 11/13/2001

FILE TIME: 02:29

X CENTROID: -0.051

Y CENTROID: 0.426

POA TO CENTROID: 0.429

HORZ SPREAD: 1.891

VERT SPREAD: 3.220

GROUP SPREAD: 3.298

MIN RADIUS: 0.612

MAX RADIUS: 1.766

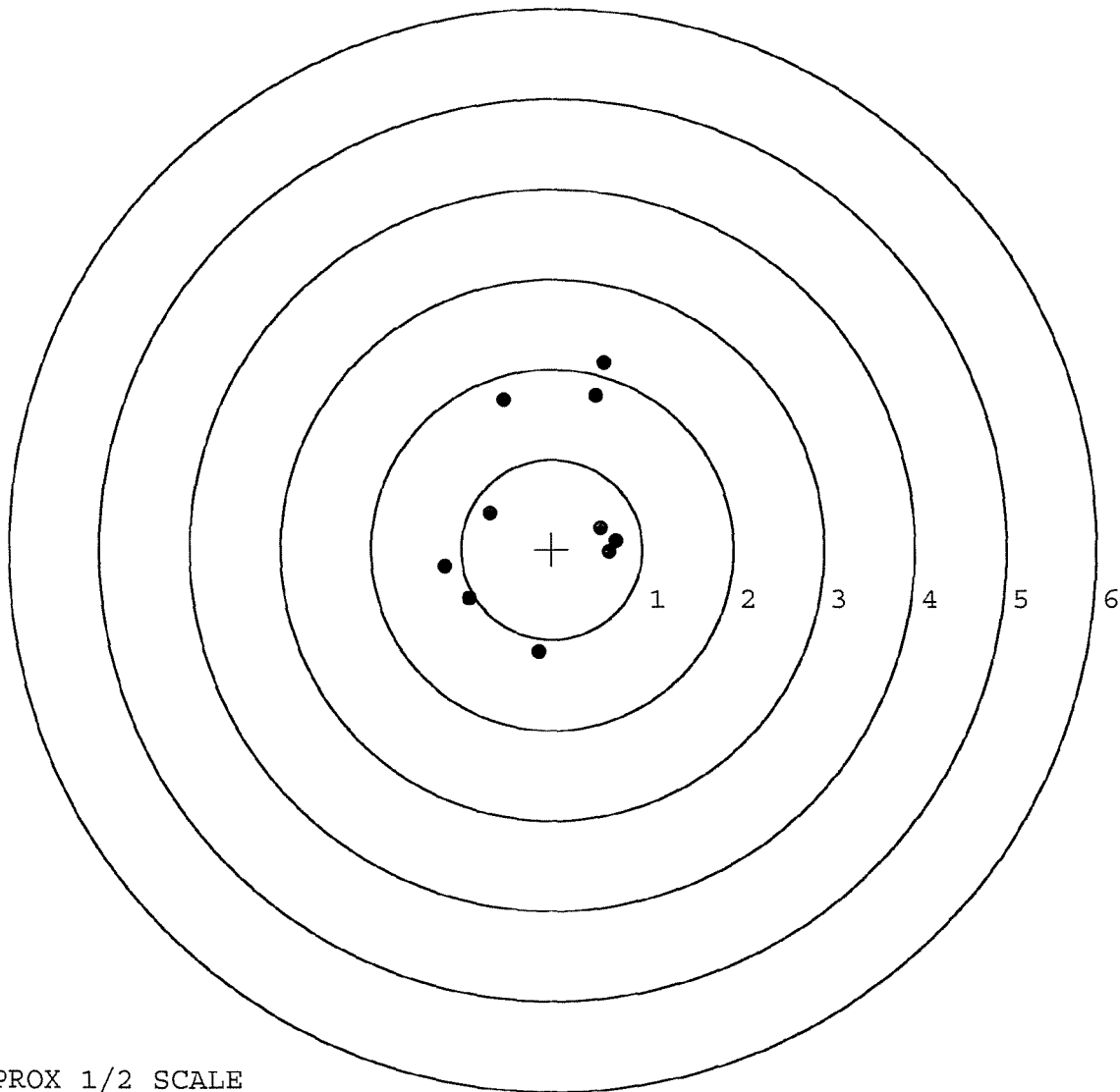
MEAN RADIUS: 1.154

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.483	1.706
2:	-0.536	1.655
3:	-0.684	0.404
4:	-1.181	-0.197
5:	-0.909	-0.556
6:	-0.141	-1.142
7:	0.638	-0.033
8:	0.710	0.095
9:	0.534	0.246
10:	0.573	2.078



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790325. __0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 02:29

POINT#	X	Y
1:	0.225	0.882
2:	0.598	0.617
3:	-0.295	0.428
4:	-0.458	-0.071
5:	-0.263	-0.076
6:	0.287	-0.315
7:	0.754	-0.465
8:	-1.125	-0.650
9:	-0.390	-1.249
10:	0.186	-1.365

X CENTROID: -0.048

Y CENTROID: -0.226

POA TO CENTROID: 0.231

HORZ SPREAD: 1.879

VERT SPREAD: 2.247

GROUP SPREAD: 2.247

MIN RADIUS: 0.262

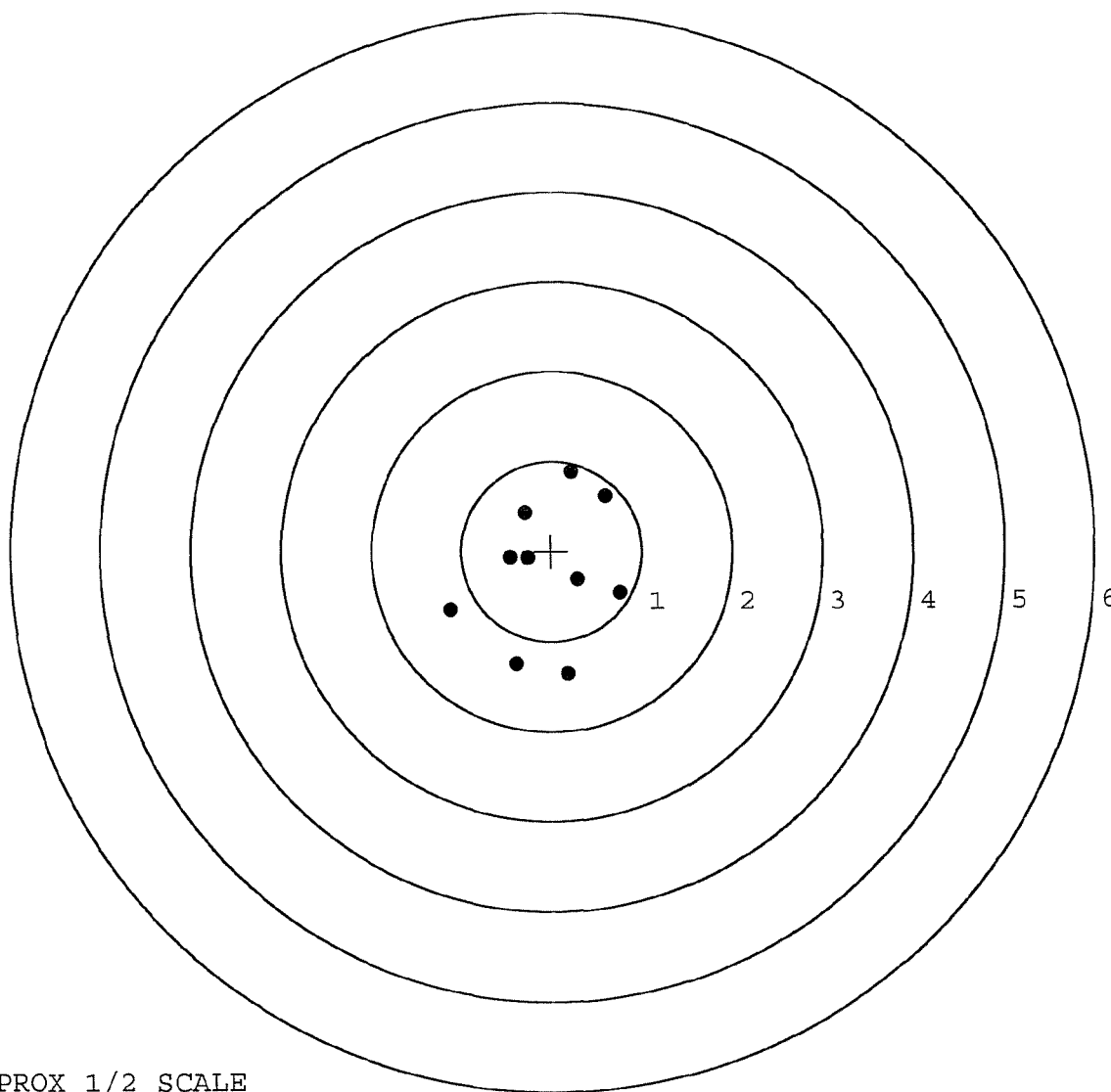
MAX RADIUS: 1.162

MEAN RADIUS: 0.819

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

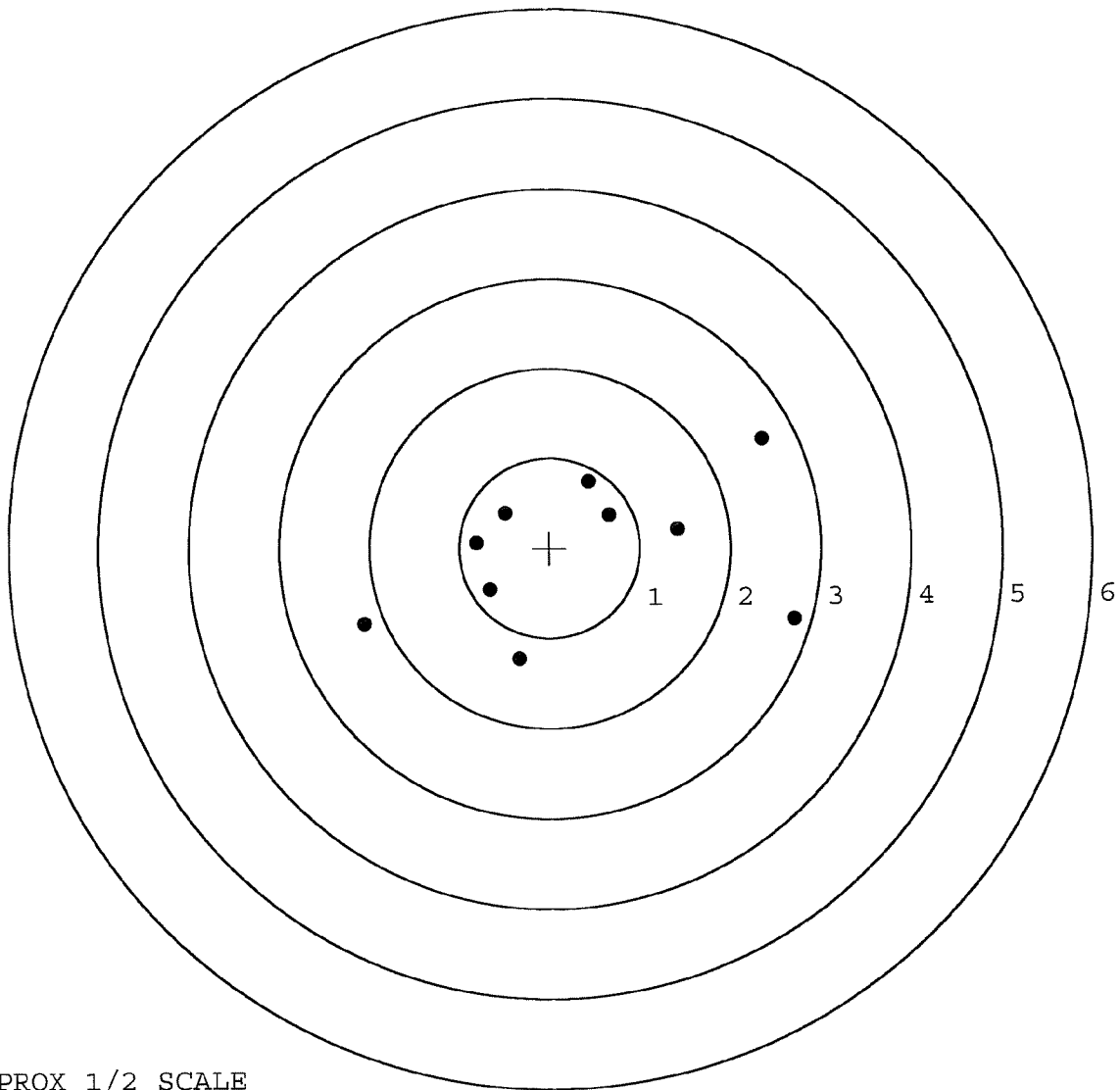


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790325. __0
 TARGET NUMBER: 5
 FILE DATE: 11/13/2001
 FILE TIME: 02:29

POINT#	X	Y
1:	2.347	1.197
2:	2.695	-0.807
3:	1.419	0.201
4:	0.435	0.735
5:	0.661	0.366
6:	-0.489	0.391
7:	-0.812	0.061
8:	-0.665	-0.466
9:	-0.346	-1.240
10:	-2.063	-0.839

X CENTROID: 0.318
 Y CENTROID: -0.040
 POA TO CENTROID: 0.321
 HORZ SPREAD: 4.758
 VERT SPREAD: 2.437
 GROUP SPREAD: 4.857
 MIN RADIUS: 0.531
 MAX RADIUS: 2.512
 MEAN RADIUS: 1.432
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. EG790325DATE 11/10/01TESTER DR.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.54	2.38		2.58	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.75	2.45		2.69	
PULL #3	2.58	2.38		2.55	
PULL #4	2.49	2.39		2.42	
PULL #5	2.75	2.58		2.70	
TOTAL	1311	1218		1294	
AVG.	2.62	2.43		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.09		
PULL #2	3.18	3.10		
PULL #3	3.06	3.12		
PULL #4	3.12	3.10		
PULL #5	3.18	3.05		
TOTAL	1577	1546		
AVG.	3.15	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.09		4.32
PULL #2	4.10	4.09		4.28
PULL #3	4.25	4.06		4.30
PULL #4	4.22	4.02		4.25
PULL #5	4.16	4.11		4.29
TOTAL	2106	2037		2144
AVG.	4.21	4.07		4.28