

E6790184

VERY IMPORTANT:
Instruction Book
enclosed to ensure
safe use of this
rifle.

Remington®

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

Made in Illinois, Inc. Reg. U.S. Pat. & tm. Off. Marca Registrada. Marque Deposee.

SERIAL NO. **E6790194**

ORDER NO. **25716**

46

17XV

5716 E6790194

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

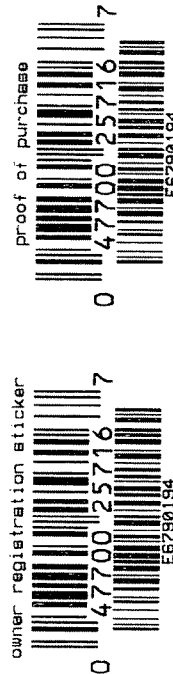


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

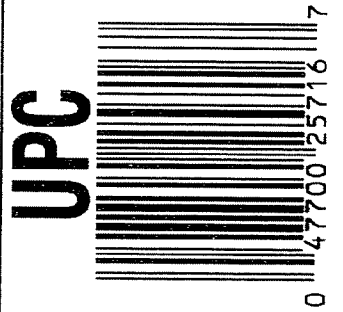
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790194



CONTRACT # _____

GUN SERIAL # E6790194

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>NRD</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		11-29-01	EK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-01	EK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-01	EK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	12/3/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</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>.021</u> <u>.021</u> <u>.021</u>	12/3/01	Rep
	J) ASSEMBLE STOCK		11-29-01	RU
	K) ASSEMBLE SWIVEL STUDS		12/12/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	Rep
	M) IRON SIGHT ALIGNMENT		12/12/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	11-30-01	EK
	A) MALFUNCTIONS	PASS FAIL	11-30-01	EK
	B) PIERCED PRIMERS	PASS FAIL	11-30-01	EK
645	INSPECT FOR LIVE AMMO		11-30-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>262</u> <u>264</u> <u>276</u> <u>267</u> <u>263</u>	12/3/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		12/12/01	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790194.0
FILE DATE AND TIME: 11/30/2001 02:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.168
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.172
The Average Mean Radius of the Five Target Set:	1.149
The Distance from POA to Centroid Target #1:	0.299
The Distance from Centroid Target #2 to Centroid Target #1:	0.617
The Distance from Centroid Target #3 to Centroid Target #1:	0.274
The Distance from Centroid Target #4 to Centroid Target #1:	0.271
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

SERIAL NUMBER: E6790194. __0

TARGET NUMBER: 1

FILE DATE: 11/30/2001

FILE TIME: 02:28

X CENTROID: -0.278

Y CENTROID: -0.110

POA TO CENTROID: 0.299

HORZ SPREAD: 1.989

VERT SPREAD: 3.821

GROUP SPREAD: 3.977

MIN RADIUS: 0.151

MAX RADIUS: 2.159

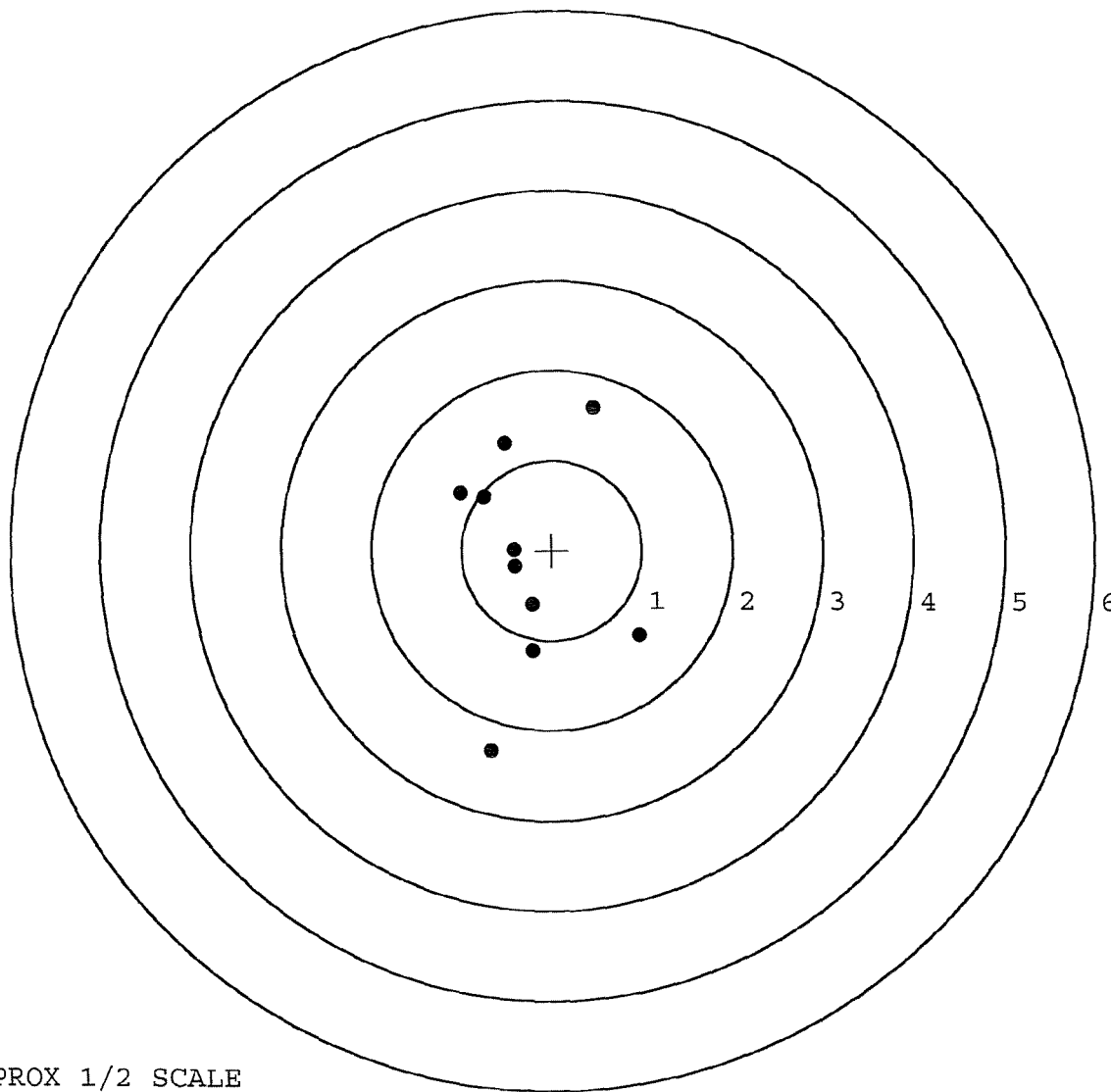
MEAN RADIUS: 1.056

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.447	1.586
2:	-0.533	1.188
3:	-1.014	0.631
4:	-0.755	0.587
5:	-0.417	-0.006
6:	-0.410	-0.183
7:	-0.210	-0.610
8:	0.975	-0.945
9:	-0.201	-1.114
10:	-0.657	-2.235

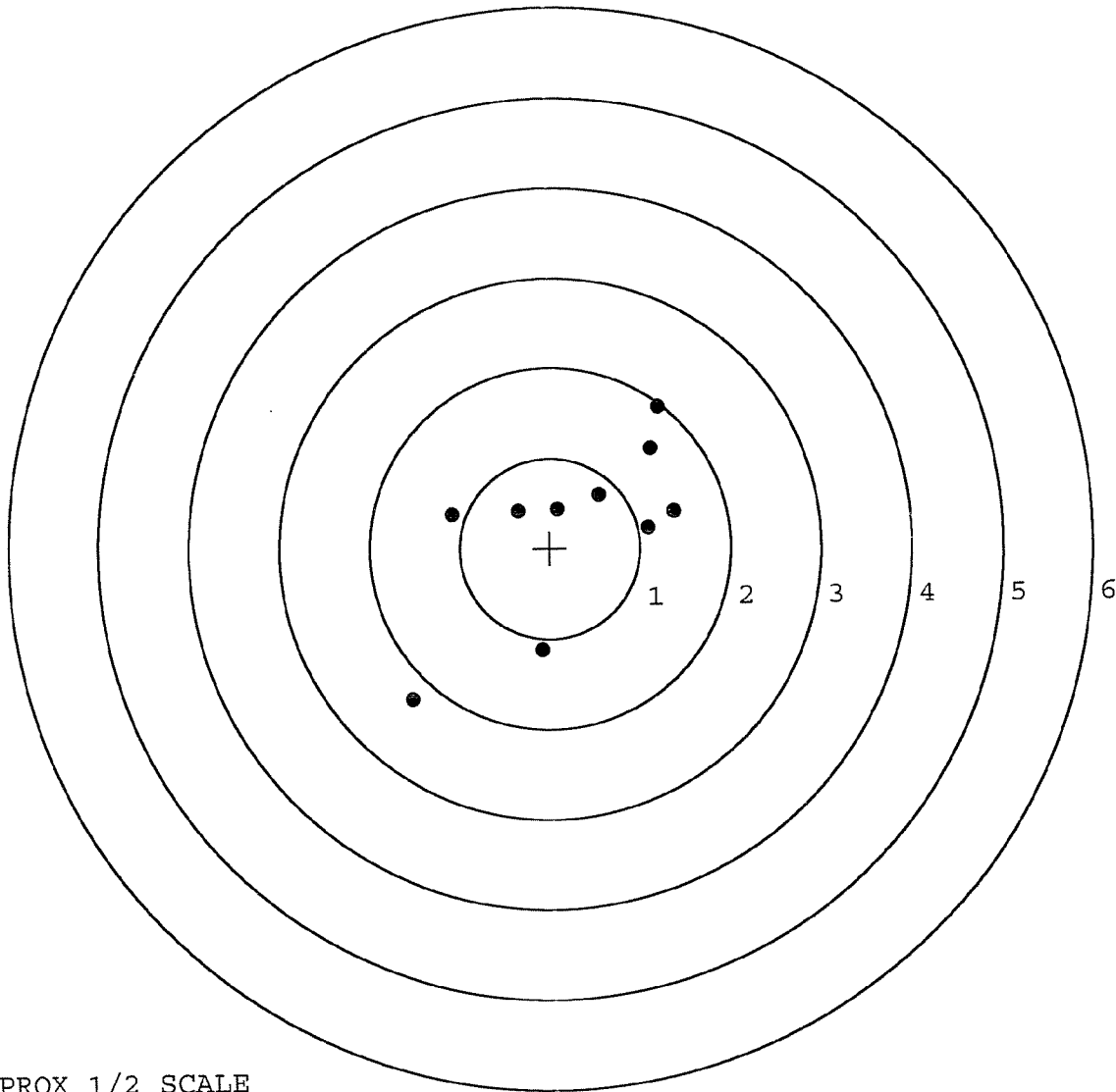


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790194. __0
 TARGET NUMBER: 2
 FILE DATE: 11/30/2001
 FILE TIME: 02:28

POINT#	X	Y
1:	1.204	1.550
2:	1.123	1.098
3:	1.378	0.394
4:	1.091	0.217
5:	0.551	0.592
6:	0.089	0.440
7:	-0.348	0.419
8:	-1.082	0.390
9:	-1.546	-1.656
10:	-0.099	-1.128

X CENTROID: 0.236
 Y CENTROID: 0.232
 POA TO CENTROID: 0.331
 HORZ SPREAD: 2.924
 VERT SPREAD: 3.206
 GROUP SPREAD: 4.224
 MIN RADIUS: 0.255
 MAX RADIUS: 2.596
 MEAN RADIUS: 1.155
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0114919

SERIAL NUMBER: E6790194. __0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 02:28

POINT#	X	Y
1:	1.069	1.155
2:	0.613	1.272
3:	-0.016	1.009
4:	-0.728	0.362
5:	-1.807	0.842
6:	2.162	0.222
7:	0.006	-0.554
8:	-1.146	-0.742
9:	-1.016	-0.867
10:	-0.354	-1.552

X CENTROID: -0.122

Y CENTROID: 0.115

POA TO CENTROID: 0.167

HORZ SPREAD: 3.969

VERT SPREAD: 2.824

GROUP SPREAD: 4.017

MIN RADIUS: 0.655

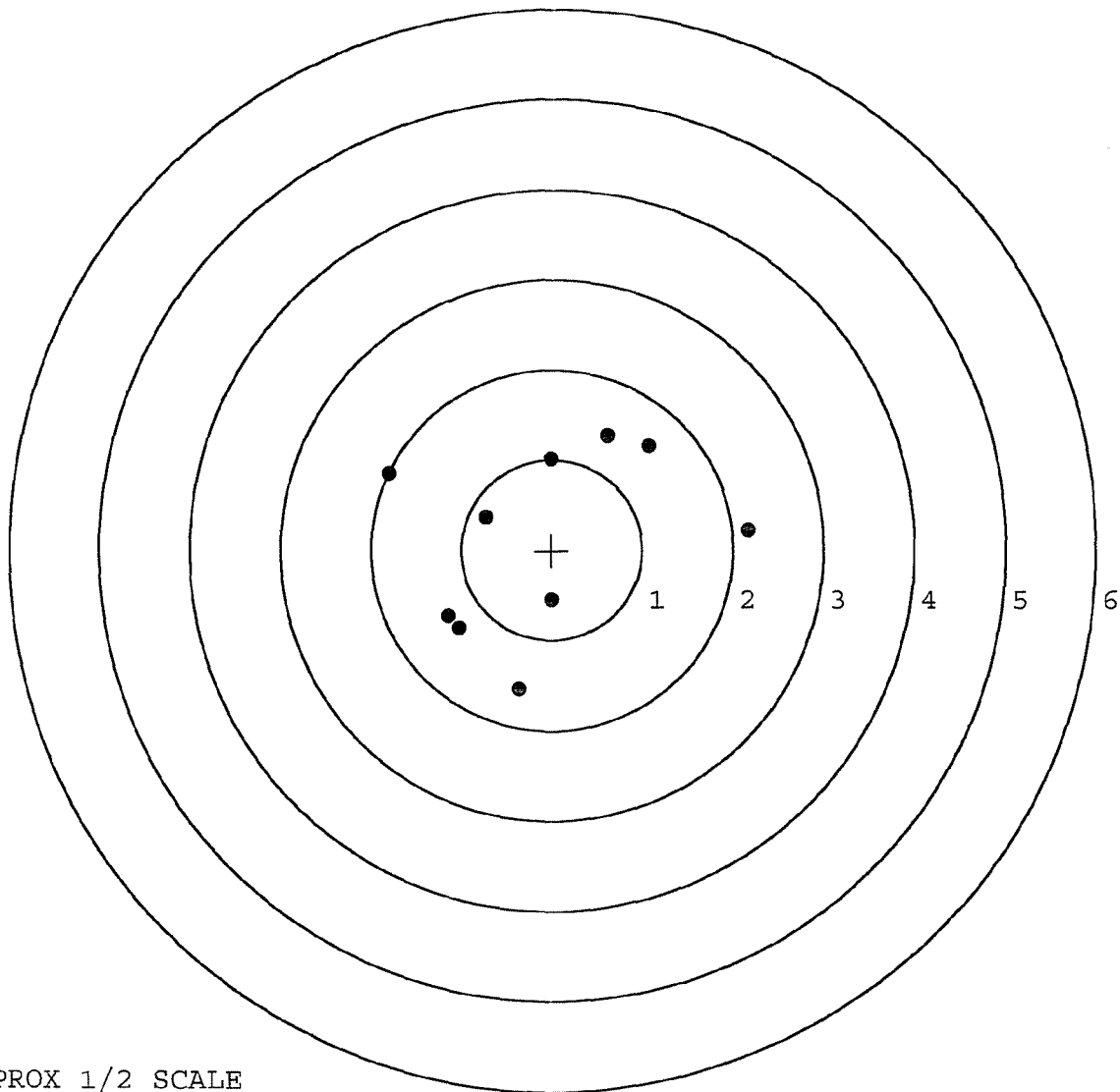
MAX RADIUS: 2.286

MEAN RADIUS: 1.366

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

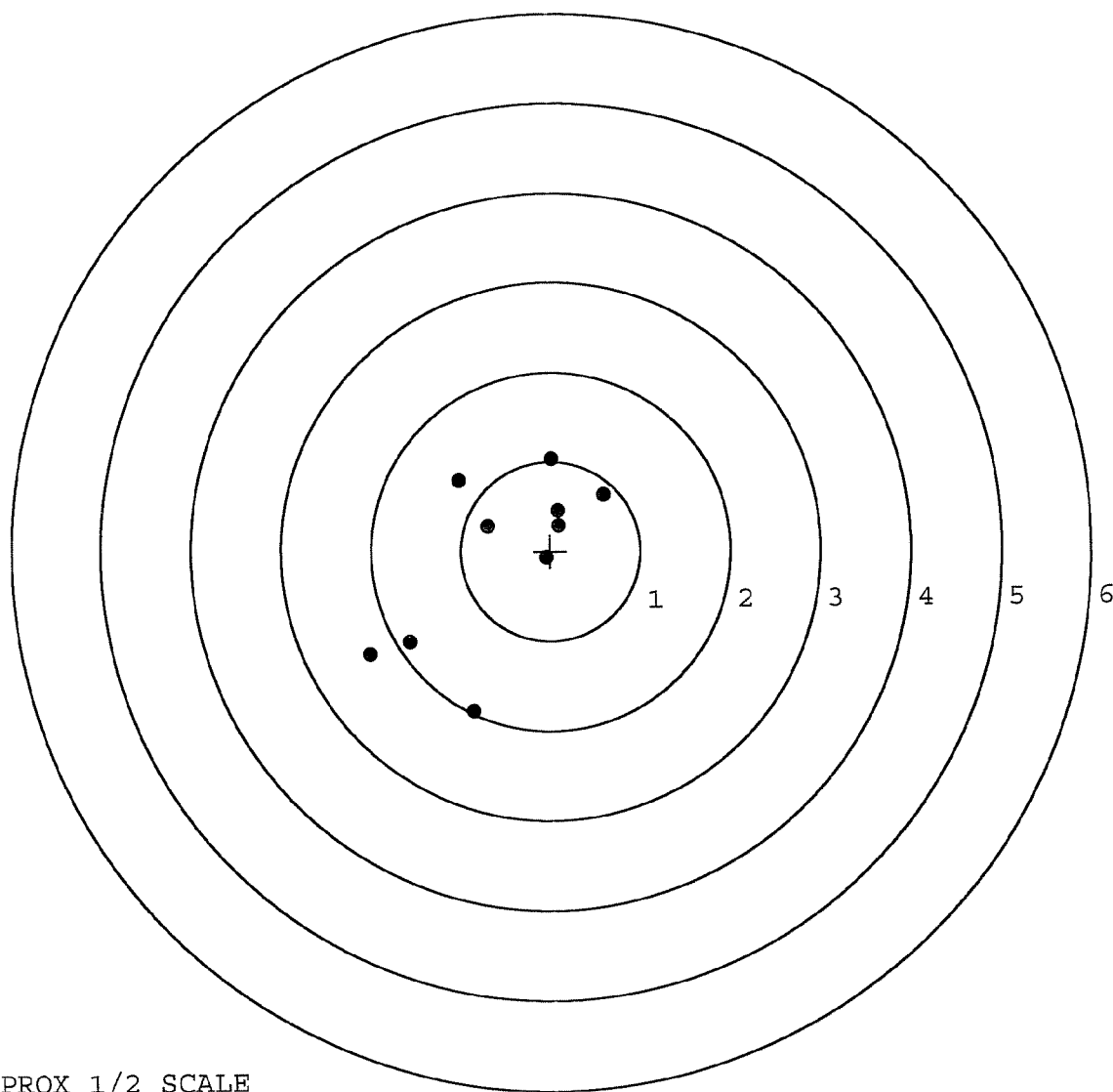


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790194. __0
 TARGET NUMBER: 4
 FILE DATE: 11/30/2001
 FILE TIME: 02:28

POINT#	X	Y
1:	0.020	1.027
2:	0.598	0.625
3:	0.093	0.449
4:	0.100	0.282
5:	-0.049	-0.077
6:	-0.694	0.286
7:	-1.019	0.800
8:	-2.021	-1.137
9:	-1.575	-1.003
10:	-0.871	-1.775

X CENTROID: -0.542
 Y CENTROID: -0.052
 POA TO CENTROID: 0.544
 HORZ SPREAD: 2.619
 VERT SPREAD: 2.802
 GROUP SPREAD: 3.157
 MIN RADIUS: 0.371
 MAX RADIUS: 1.834
 MEAN RADIUS: 1.091
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

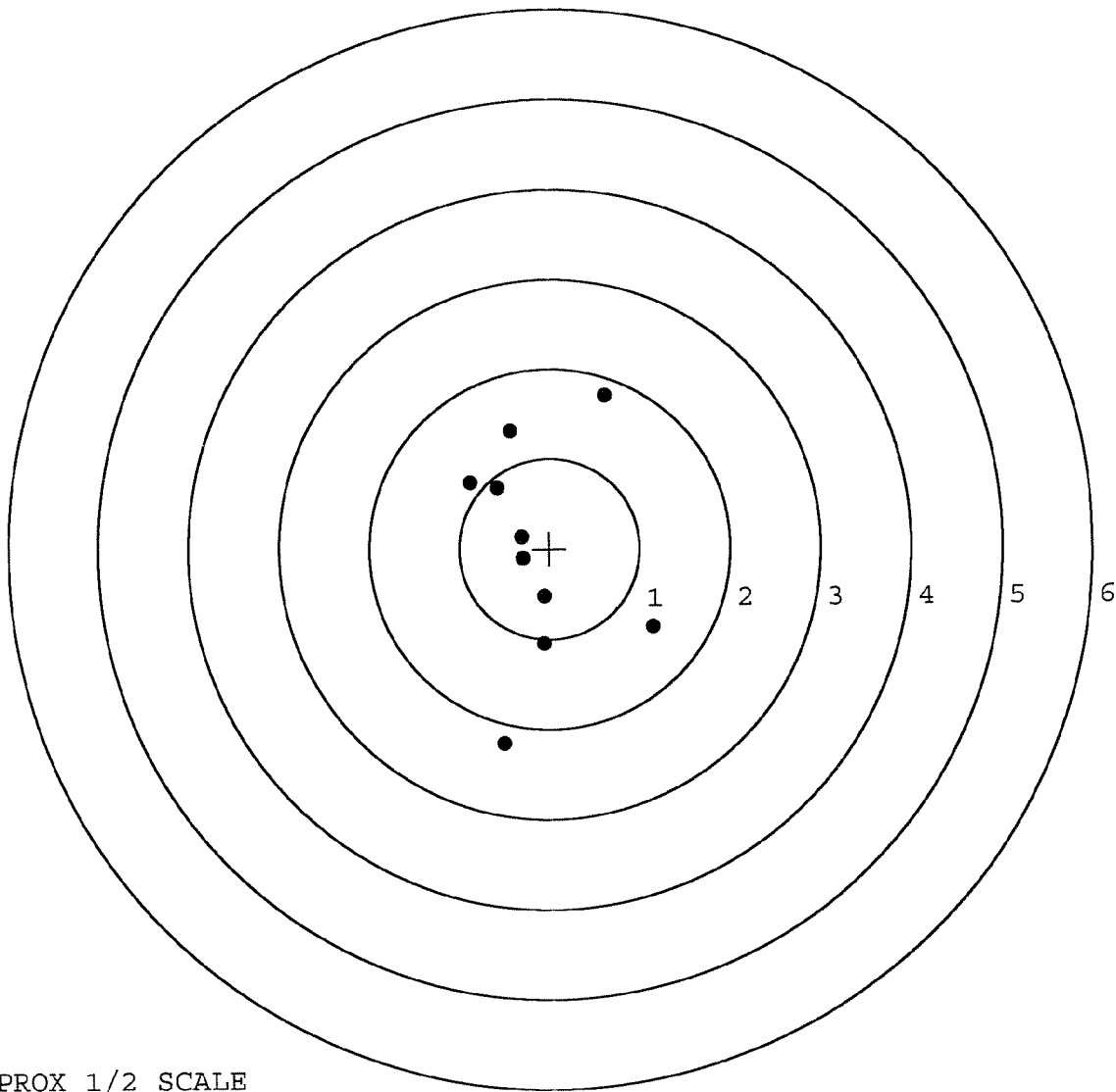


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790194. __0
 TARGET NUMBER: 5
 FILE DATE: 11/30/2001
 FILE TIME: 02:28

X CENTROID: -0.137
 Y CENTROID: -0.018
 POA TO CENTROID: 0.138
 HORZ SPREAD: 2.020
 VERT SPREAD: 3.856
 GROUP SPREAD: 4.021
 MIN RADIUS: 0.182
 MAX RADIUS: 2.176
 MEAN RADIUS: 1.080
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.625	1.695
2:	-0.429	1.307
3:	-0.877	0.738
4:	-0.580	0.677
5:	-0.313	0.130
6:	-0.295	-0.108
7:	-0.061	-0.527
8:	1.143	-0.877
9:	-0.070	-1.056
10:	-0.514	-2.161



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. F6790194DATE 11/26TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.40		2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.76	2.26		2.23	
PULL #3	2.53	2.39		2.28	
PULL #4	2.55	2.35		2.38	
PULL #5	2.31	2.31		2.24	
TOTAL	1264	1171		1148	
AVG.	2.52	2.34		2.29	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.17		
PULL #2	3.16	3.18		
PULL #3	3.12	3.11		
PULL #4	3.10	3.06		
PULL #5	3.26	3.15		
TOTAL	1568	1567		
AVG.	3.13	3.13		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.00		4.29
PULL #2	4.37	4.07		4.09
PULL #3	4.20	4.19		4.17
PULL #4	4.10	4.01		4.43
PULL #5	4.06	4.24		4.22
TOTAL	2096	2051		2120
AVG.	4.19	4.10		4.24