

EC790334

VERY IMPORTANT: For
Instruction, For
Transfer to, For
Sale, Use of, For
(Insert)

Remington®

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

SERIAL NO.
E6790334

ORDER NO.
25716

46

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée

31XV

5716 E6790334

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



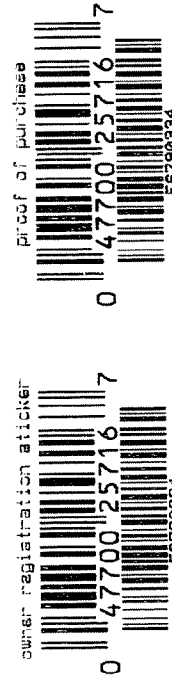
E6790334

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

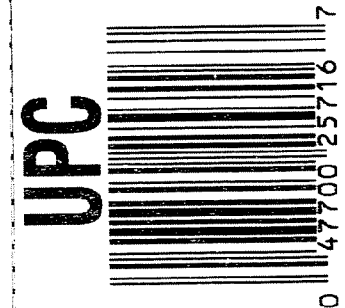


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790334



CONTRACT #

GUN SERIAL # E6790334

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/6/01	REP
610	DIS-ASSEMBLE GUN	NOV 13 2001	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>DRS</u>		
615	ROLLMARK CALIBER		11/14/01	Wm
617	DRILL AND TAP SIGHT HOLES		11/14	BWT
620	APPLY COATINGS (BARREL ACTION)		11/15	HP
	(BOLT)		11/15	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-30	TI
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-30	TI
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-30	TI
	D) OIL FIRING PIN ASSEMBLY		12/18/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/18/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.75</u>	12-13-01	EK
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0235</u> <u>.0235</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-9-01	EK
	K) ASSEMBLE SWIVEL STUDS		12/17/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	REP
	M) IRON SIGHT ALIGNMENT		12/17/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12/9/01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12/9/01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12/9/01	EK
645	INSPECT FOR LIVE AMMO	✓	12/9/01	EK
655	FINAL INSPECTION A) HEADSPACE		12/17/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.60</u> <u>2.56</u> <u>2.46</u> <u>2.64</u>	12/14/01	B.M.
	C) FUNCTION		12/17/01	REP
660	PACK		12/18/01	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790334.__0
FILE DATE AND TIME: 12/09/2001 03:25

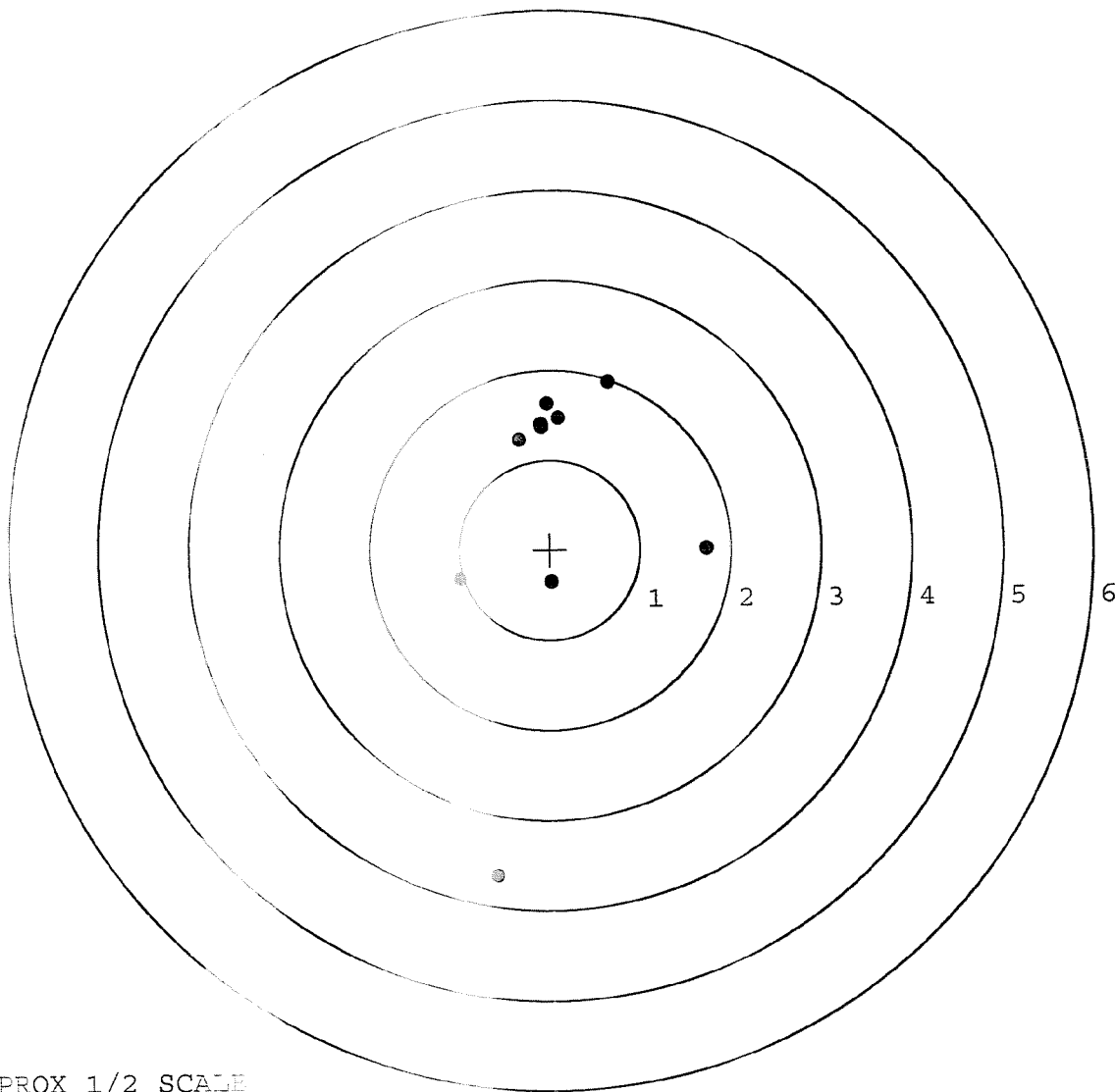
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	0.196
The Average Point of Impact of the Five Target Set:	0.203
The Average Mean Radius of the Five Target Set:	1.169
The Distance from POA to Centroid Target #1:	0.467
The Distance from Centroid Target #2 to Centroid Target #1:	0.397
The Distance from Centroid Target #3 to Centroid Target #1:	0.380
The Distance from Centroid Target #4 to Centroid Target #1:	0.507
The Distance from Centroid Target #5 to Centroid Target #1:	0.410

SERIAL NUMBER: E6790334 0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2001
 FILE TIME: 03:25

POINT#	X	Y
1:	0.655	1.862
2:	0.100	1.471
3:	-0.027	1.628
4:	-0.087	1.367
5:	-0.335	1.233
6:	-0.990	-0.324
7:	0.019	-0.364
8:	-0.613	-3.615
9:	1.731	-0.003
10:	-0.096	1.401

X CENTROID: 0.036
 Y CENTROID: 0.466
 POA TO CENTROID: 0.467
 HORZ SPREAD: 2.721
 VERT SPREAD: 5.477
 GROUP SPREAD: 5.622
 MIN RADIUS: 0.830
 MAX RADIUS: 4.132
 MEAN RADIUS: 1.442
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

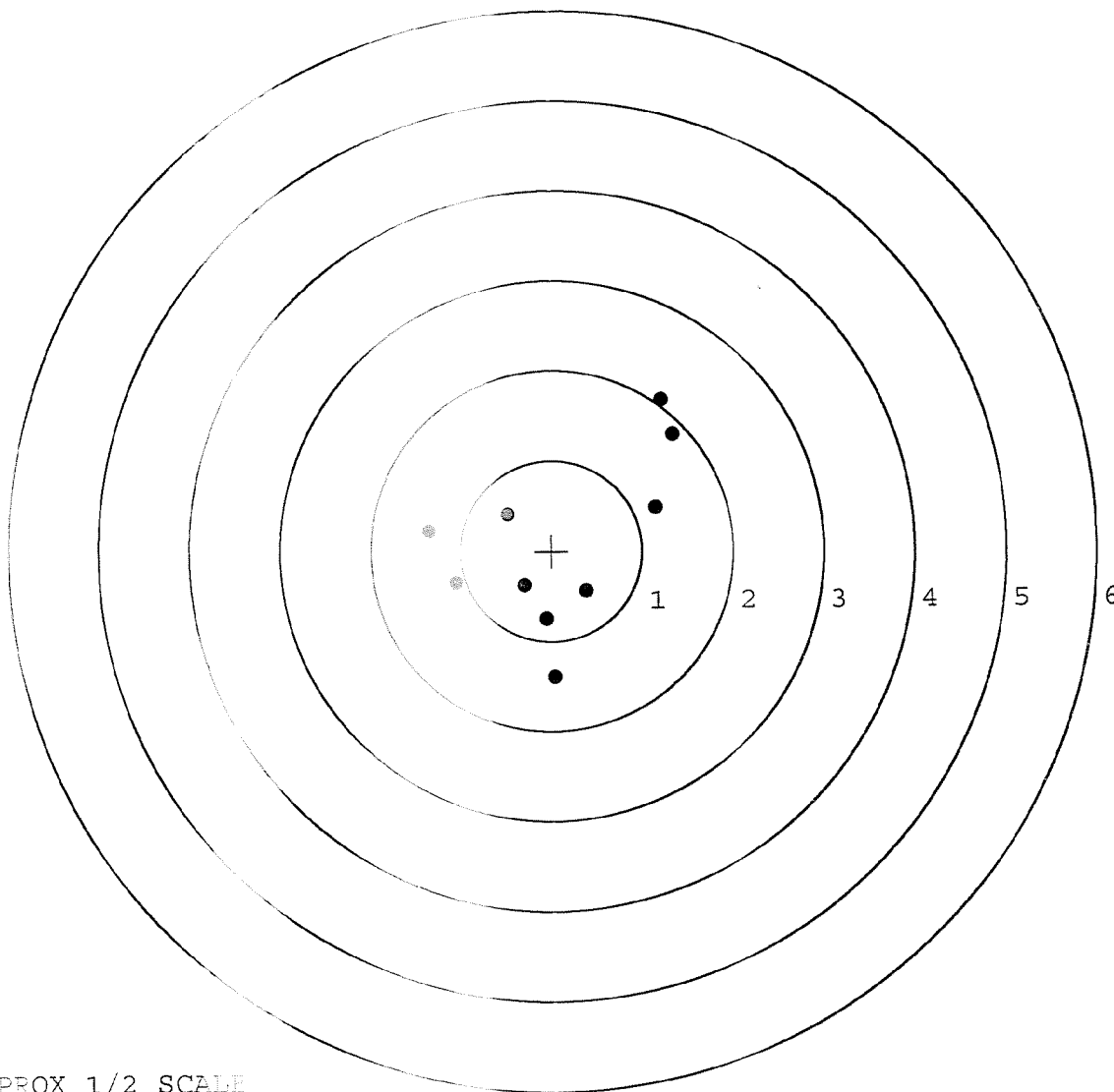


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790334 0
 TARGET NUMBER: 2
 FILE DATE: 12/09/2001
 FILE TIME: 03:25

POINT#	X	Y
1:	1.342	1.280
2:	1.217	1.666
3:	1.149	0.474
4:	-0.480	0.411
5:	-1.359	0.238
6:	1.056	-0.348
7:	-0.301	-0.386
8:	0.381	-0.448
9:	-0.062	-0.760
10:	0.031	-1.405

X CENTROID: 0.086
 Y CENTROID: 0.072
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.701
 VERT SPREAD: 3.071
 GROUP SPREAD: 3.392
 MIN RADIUS: 0.598
 MAX RADIUS: 1.354
 MEAN RADIUS: 1.169
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790334 0

TARGET NUMBER: 3

FILE DATE: 12/09/2001

FILE TIME: 03:25

POINT#	X	Y
1:	-0.733	2.565
2:	-0.514	2.229
3:	-0.472	0.970
4:	0.308	1.315
5:	-0.707	-0.208
6:	0.753	-0.536
7:	-1.103	-1.225
8:	-0.659	-1.585
9:	0.168	-1.141
10:	1.916	-0.170

X CENTROID: -0.255

Y CENTROID: 0.221

POA TO CENTROID: 0.238

HORZ SPREAD: 3.019

VERT SPREAD: 4.150

GROUP SPREAD: 4.151

MIN RADIUS: 0.624

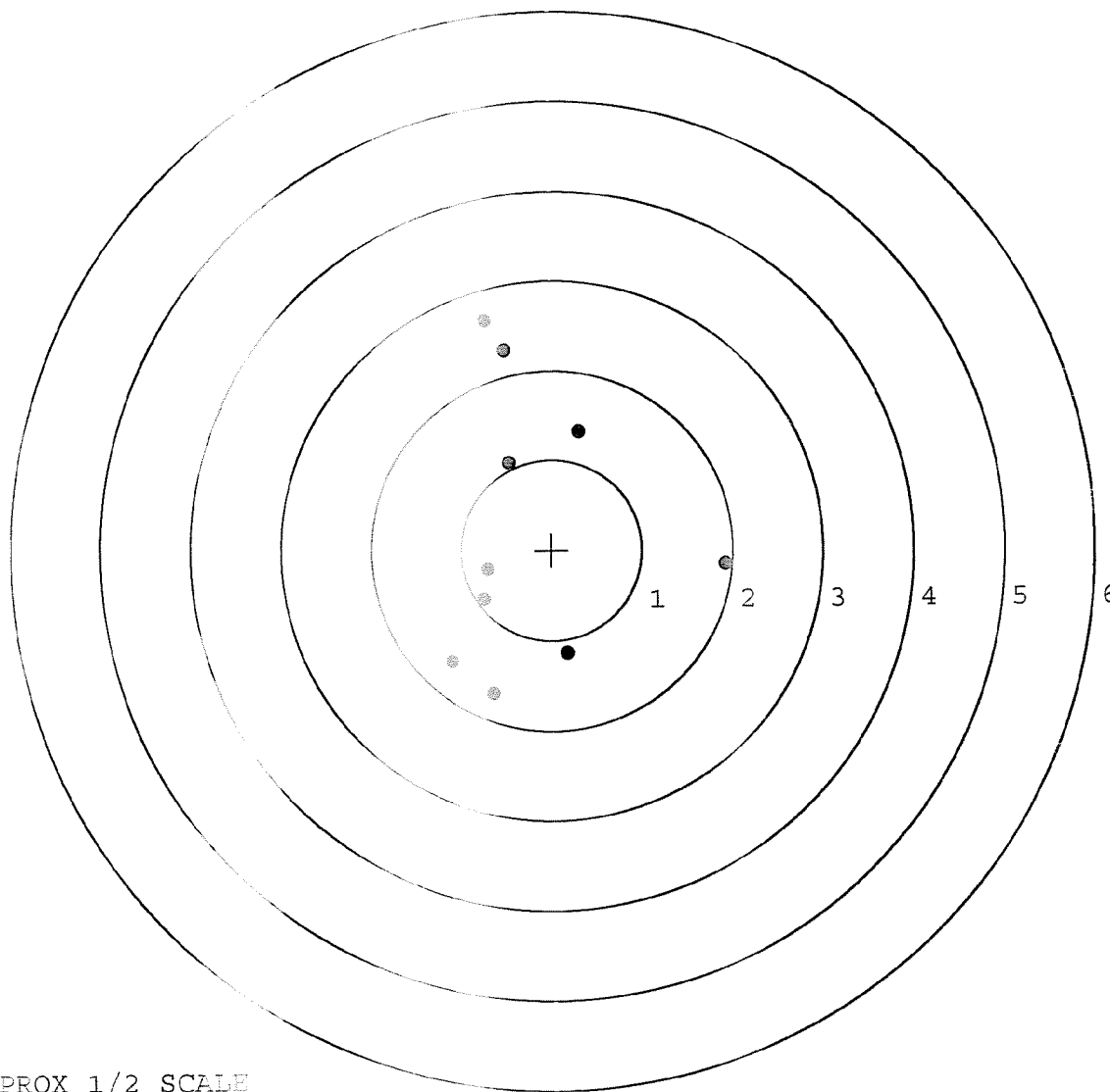
MAX RADIUS: 2.392

MEAN RADIUS: 1.512

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 5

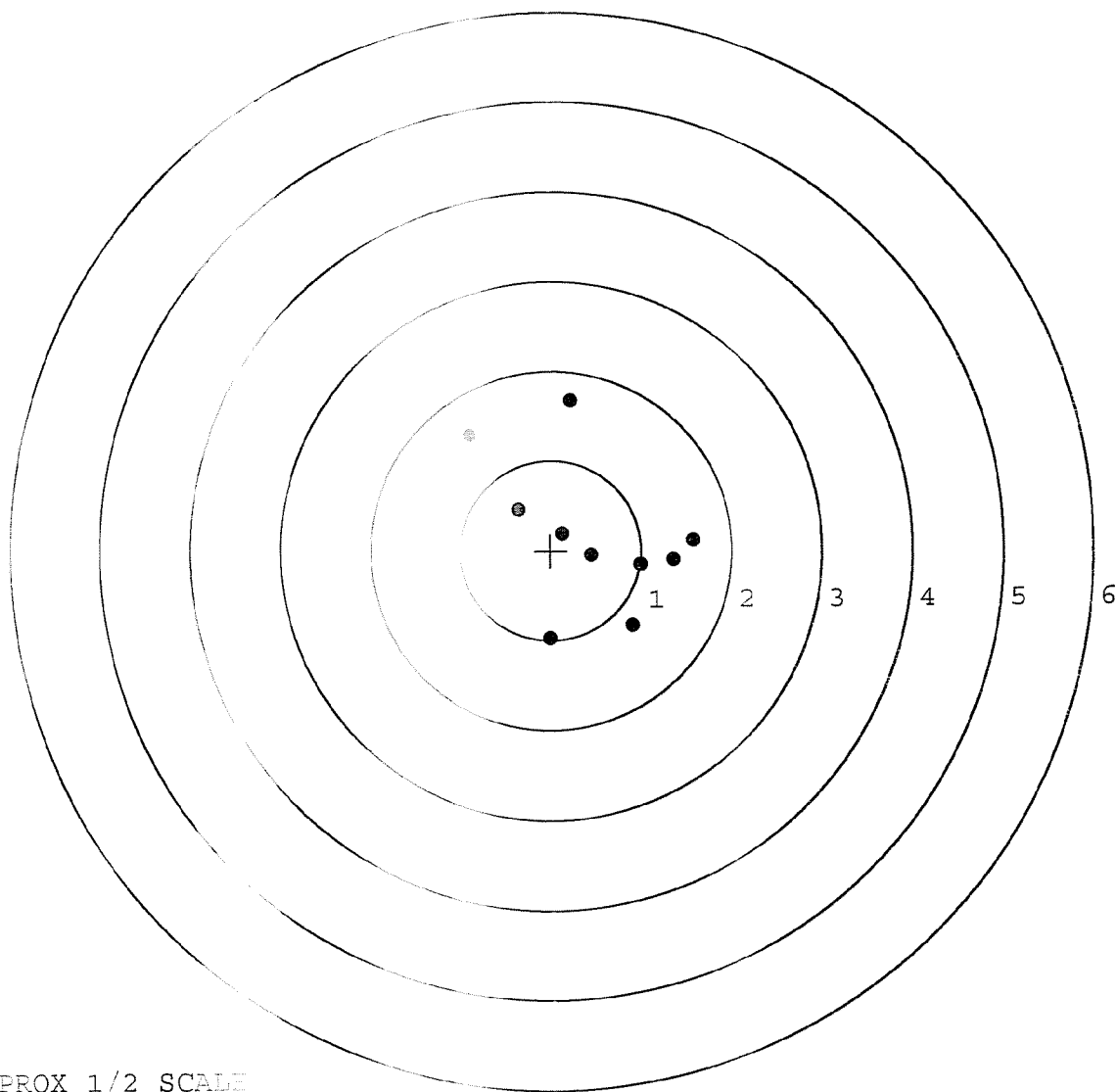


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790334. 0
 TARGET NUMBER: 4
 FILE DATE: 12/09/2001
 FILE TIME: 03:25

POINT#	X	Y
1:	0.233	1.668
2:	-0.895	1.299
3:	-0.357	0.458
4:	0.131	0.190
5:	0.452	-0.059
6:	0.999	-0.164
7:	1.357	-0.112
8:	1.576	0.111
9:	0.905	-0.845
10:	-0.020	-0.980

X CENTROID: 0.438
 Y CENTROID: 0.157
 POA TO CENTROID: 0.465
 HORZ SPREAD: 2.471
 VERT SPREAD: 2.648
 GROUP SPREAD: 2.799
 MIN RADIUS: 0.216
 MAX RADIUS: 1.756
 MEAN RADIUS: 0.973
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790334...0

TARGET NUMBER: 5

FILE DATE: 12/09/2001

FILE TIME: 03:25

POINT	X	Y
1:	0.209	0.917
2:	-0.806	0.050
3:	-1.241	0.281
4:	0.003	-0.495
5:	0.655	-0.312
6:	1.495	-0.181
7:	0.231	-0.029
8:	0.178	0.109
9:	-0.017	0.280
10:	-1.034	-0.003

X CENTROID: -0.033

Y CENTROID: 0.062

POA TO CENTROID: 0.070

HORZ SPREAD: 2.736

VERT SPREAD: 1.412

GROUP SPREAD: 2.775

MIN RADIUS: 0.216

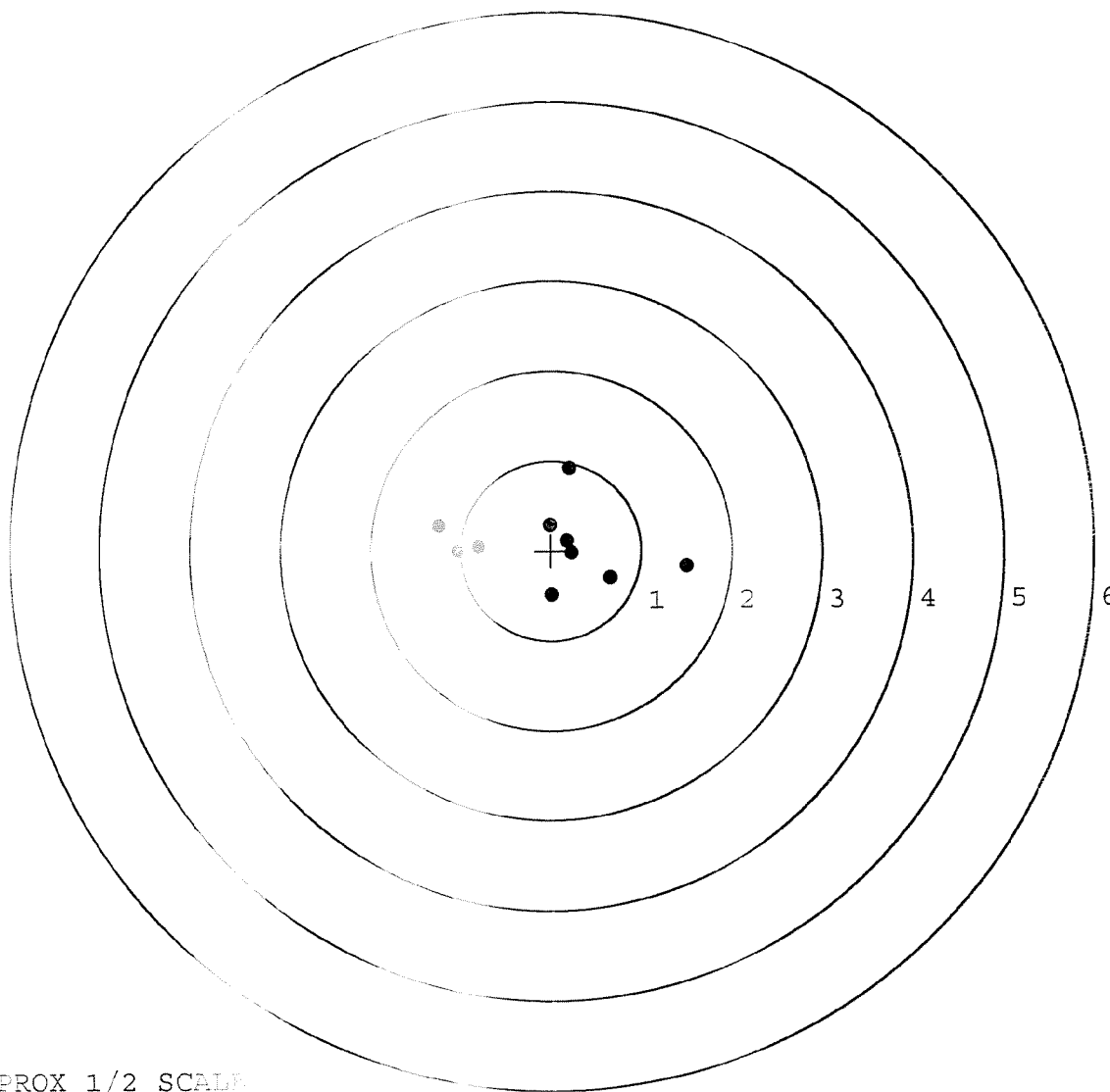
MAX RADIUS: 1.547

MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790334DATE 11/15/01TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.36	2.27	2.27	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.39	2.24	2.28	
PULL #3	2.31	2.20	2.37	
PULL #4	2.40	2.23	2.36	
PULL #5	2.33	2.19	2.38	
TOTAL	11.79	11.13	11.66	
AVG.	2.36	2.23	2.33	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.41	3.39	
PULL #2	3.47	3.38	
PULL #3	3.43	3.36	
PULL #4	3.34	3.34	
PULL #5	3.38	3.39	
TOTAL	17.03	16.86	
AVG.	3.41	3.37	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.18		4.17
PULL #2	4.22	4.17		4.12
PULL #3	4.11	4.14		4.10
PULL #4	4.16	4.20		4.22
PULL #5	4.16	4.15		4.26
TOTAL	20.90	20.84		20.87
AVG.	4.18	4.17		4.17