

E6790338

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Serial No. **E6790338**
Order No. **25716**

46

Made in Illinois, U.S. Pat. & Lic. Off. Remco Registered Mark Deposee.

31XV

5716 E6790338

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

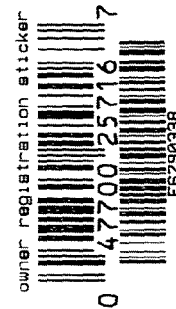


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444



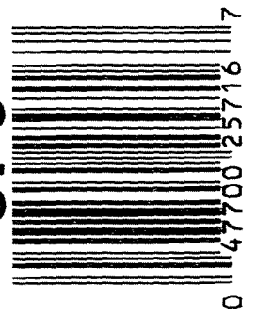
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790338

UPC



CONTRACT #

GUN SERIAL # E6790338

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		11/5/01	REP
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 7 2001 OPERATOR <u>NRD</u>		
615	ROLLMARK CALIBER		11/6	Ⓟ
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/14	HP
	(BOLT)		11/14	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7	FT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7	47
	D) OIL FIRING PIN ASSEMBLY		12/7/01	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/17/01	RA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.75</u> <u>4.75</u>	12-13-01	
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.5</u>	12-13-01	
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.024</u> <u>.0225</u>	12-13-01	
	J) ASSEMBLE STOCK		12-16-01	AK
	K) ASSEMBLE SWIVEL STUDS		12/18/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/18/01	REP
	M) IRON SIGHT ALIGNMENT		12/18/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/18/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-11-01	EK
	A) MALFUNCTIONS	(PASS) FAIL	12-11-01	EK
	B) PIERCED PRIMERS	(PASS) FAIL	12-11-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-11-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/18/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.59</u> <u>2.67</u> <u>2.61</u> <u>2.65</u>	12/14/01	DM
	C) FUNCTION		12/18/01	REP
660	PACK		12/17/01	AK

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790338.___0
FILE DATE AND TIME: 12/11/2001 01:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	0.124
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.799
The Distance from POA to Centroid Target #1:	0.293
The Distance from Centroid Target #2 to Centroid Target #1:	0.617
The Distance from Centroid Target #3 to Centroid Target #1:	0.511
The Distance from Centroid Target #4 to Centroid Target #1:	0.389
The Distance from Centroid Target #5 to Centroid Target #1:	0.804

SERIAL NUMBER: E6790338. 0

TARGET NUMBER: 1

FILE DATE: 12/11/2001

FILE TIME: 01:12

POINT#	X	Y
1:	-0.200	1.923
2:	-0.439	-1.113
3:	0.422	-1.913
4:	0.197	-2.224
5:	-0.234	0.487
6:	-0.321	-0.222
7:	0.233	-0.208
8:	0.255	0.093
9:	-0.300	0.174
10:	-0.128	0.118

X CENTROID: -0.051

Y CENTROID: -0.289

POA TO CENTROID: 0.293

HORZ SPREAD: 0.861

VERT SPREAD: 4.147

GROUP SPREAD: 4.166

MIN RADIUS: 0.278

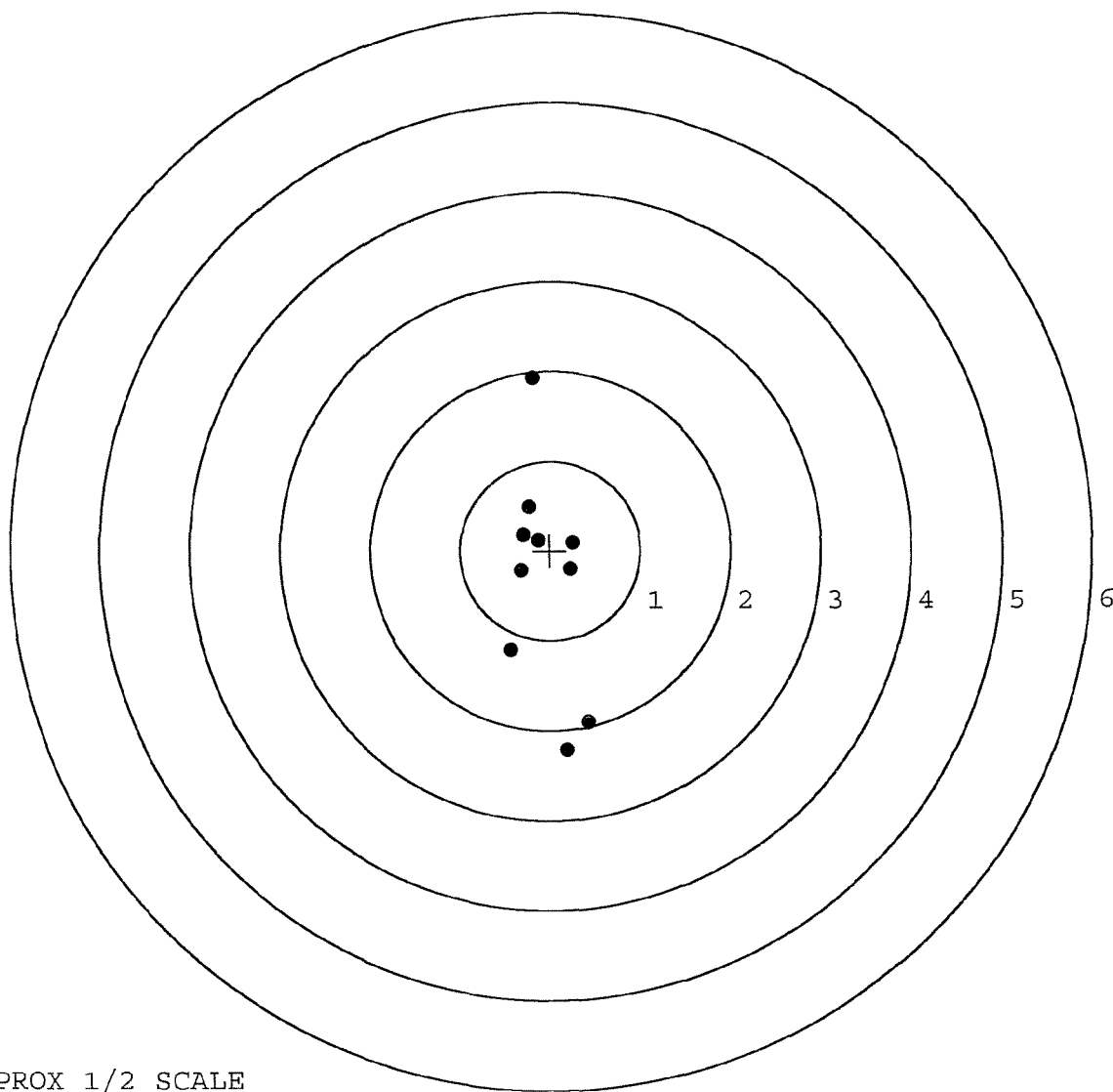
MAX RADIUS: 2.216

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790338. __0

TARGET NUMBER: 2

FILE DATE: 12/11/2001

FILE TIME: 01:12

POINT#	X	Y
1:	0.441	2.358
2:	0.615	1.070
3:	0.426	0.350
4:	1.106	-0.932
5:	0.212	-0.132
6:	-0.076	-0.142
7:	-0.116	-0.540
8:	-0.635	-0.203
9:	-0.517	0.542
10:	0.533	0.388

X CENTROID: 0.199

Y CENTROID: 0.276

POA TO CENTROID: 0.340

HORZ SPREAD: 1.741

VERT SPREAD: 3.290

GROUP SPREAD: 3.357

MIN RADIUS: 0.239

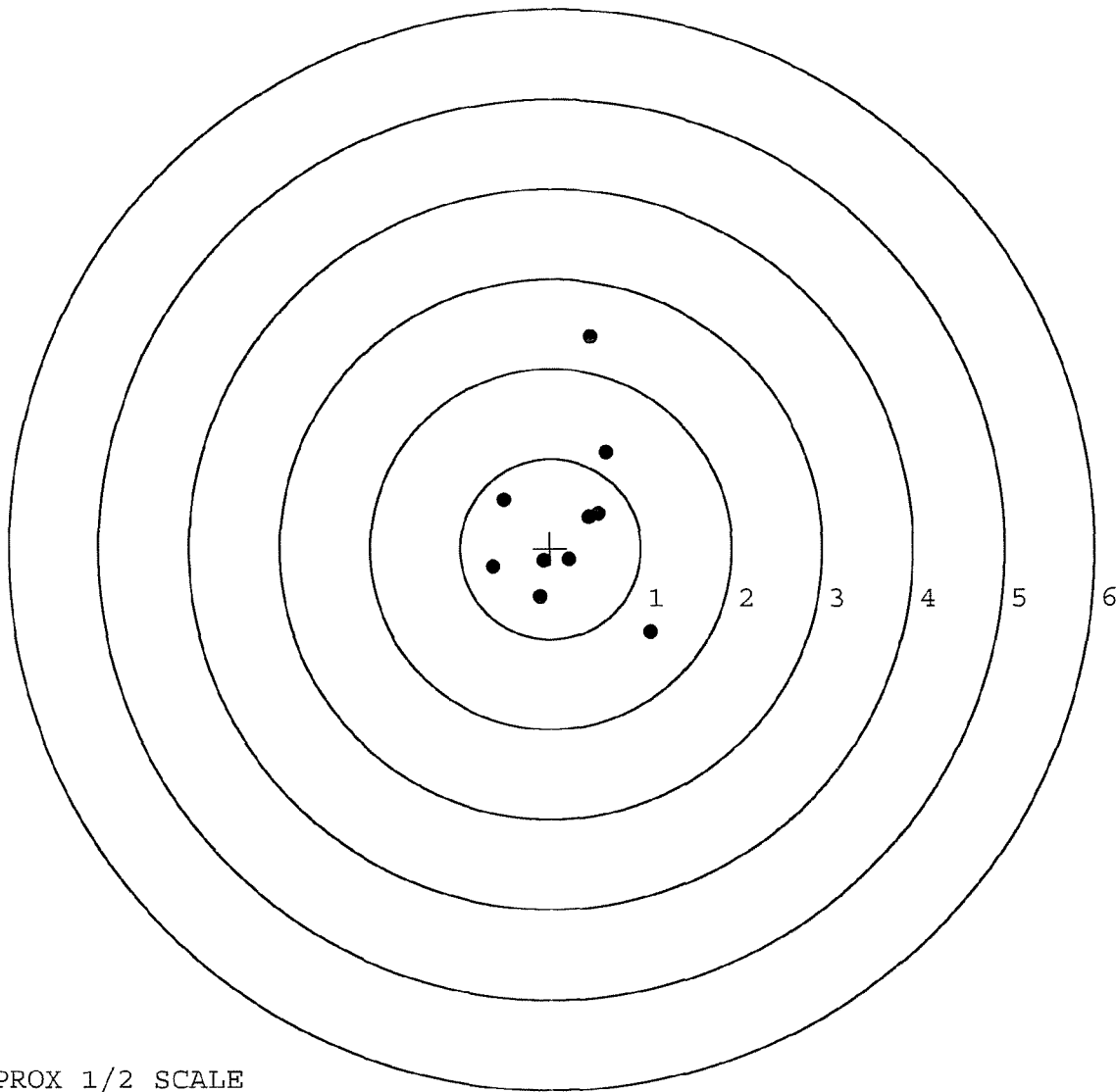
MAX RADIUS: 2.096

MEAN RADIUS: 0.860

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790338. __0

TARGET NUMBER: 3

FILE DATE: 12/11/2001

FILE TIME: 01:12

X CENTROID: -0.256

Y CENTROID: 0.179

POA TO CENTROID: 0.313

HORZ SPREAD: 2.118

VERT SPREAD: 1.873

GROUP SPREAD: 2.165

MIN RADIUS: 0.039

MAX RADIUS: 1.430

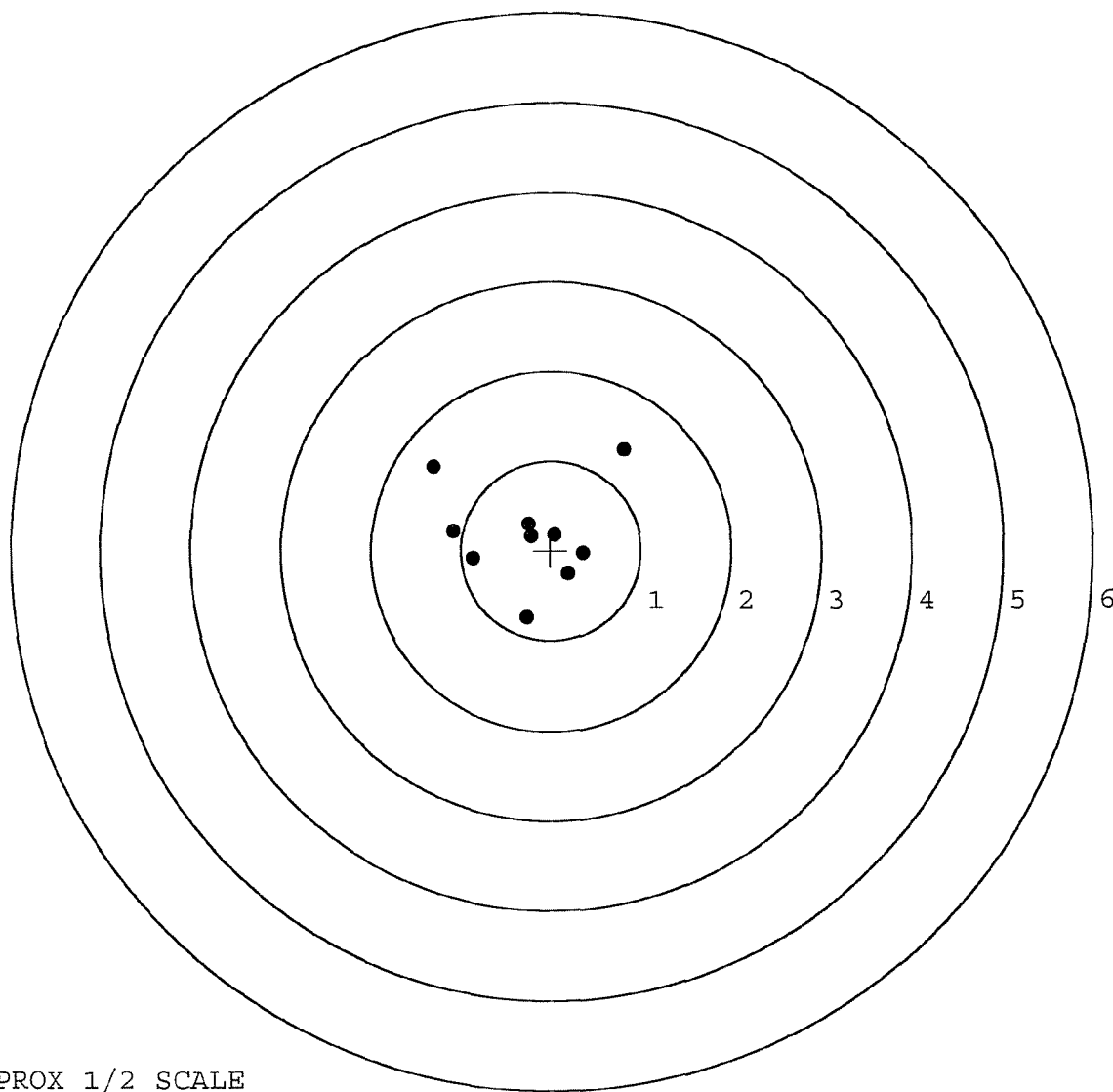
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.818	1.124
2:	-1.300	0.938
3:	-1.088	0.216
4:	-0.863	-0.081
5:	-0.268	-0.749
6:	0.194	-0.266
7:	0.366	-0.028
8:	-0.221	0.163
9:	-0.252	0.299
10:	0.052	0.178



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790338. 0

TARGET NUMBER: 4

FILE DATE: 12/11/2001

FILE TIME: 01:12

POINT#	X	Y
1:	-0.252	1.757
2:	-1.100	0.884
3:	-1.013	-0.355
4:	0.307	0.793
5:	-0.050	-1.129
6:	0.248	-0.709
7:	0.357	-0.271
8:	0.124	0.086
9:	0.326	0.101
10:	0.255	-0.158

X CENTROID: -0.080

Y CENTROID: 0.100

POA TO CENTROID: 0.128

HORZ SPREAD: 1.457

VERT SPREAD: 2.886

GROUP SPREAD: 2.893

MIN RADIUS: 0.204

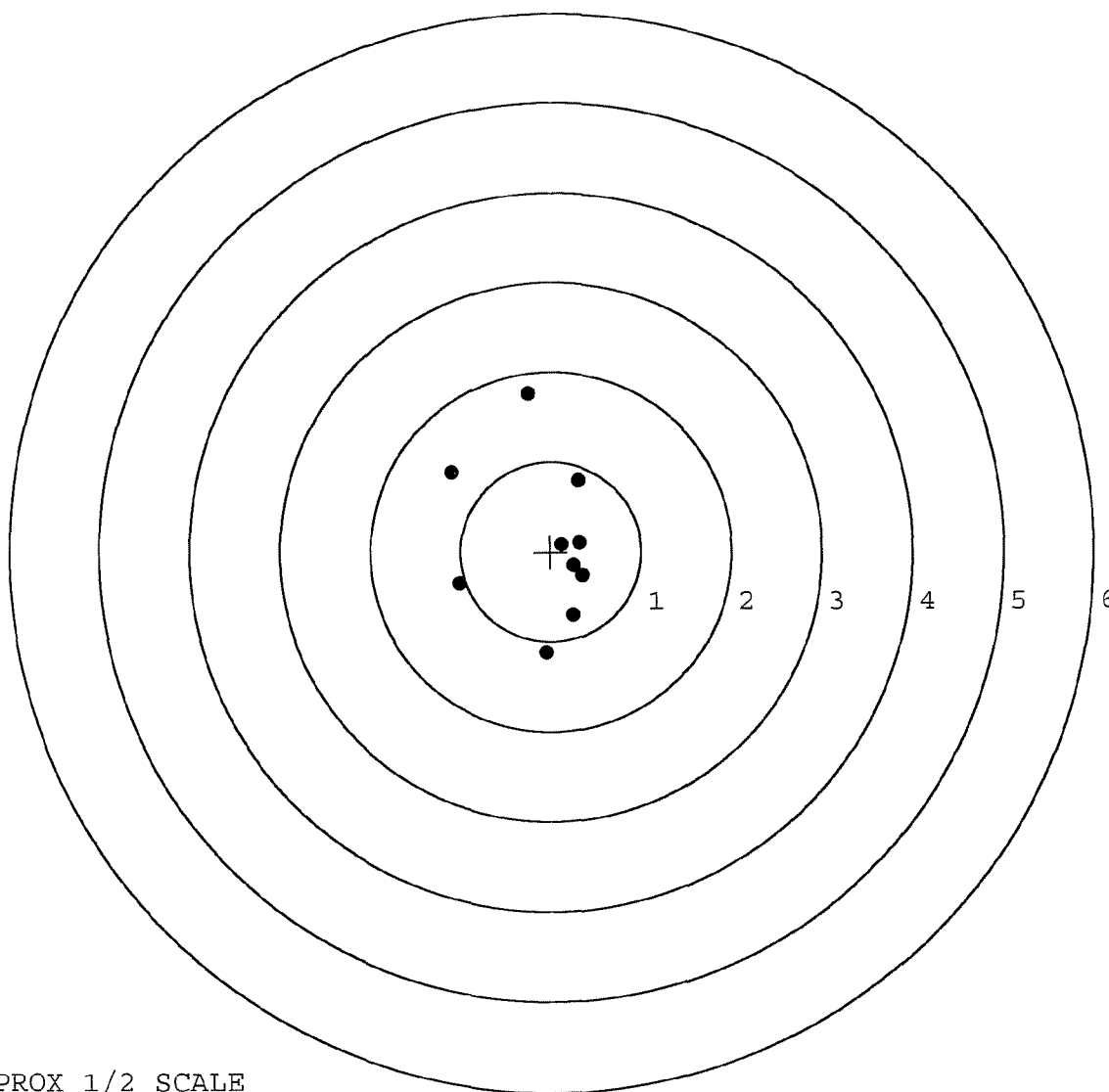
MAX RADIUS: 1.666

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790338. __0

TARGET NUMBER: 5

FILE DATE: 12/11/2001

FILE TIME: 01:12

POINT#	X	Y
1:	-0.528	0.582
2:	-0.229	0.312
3:	0.304	0.588
4:	0.393	0.311
5:	0.231	0.335
6:	0.283	-0.055
7:	0.941	-0.069
8:	1.144	0.060
9:	1.784	1.482
10:	-0.013	-0.005

X CENTROID: 0.431

Y CENTROID: 0.354

POA TO CENTROID: 0.558

HORZ SPREAD: 2.312

VERT SPREAD: 1.551

GROUP SPREAD: 2.481

MIN RADIUS: 0.057

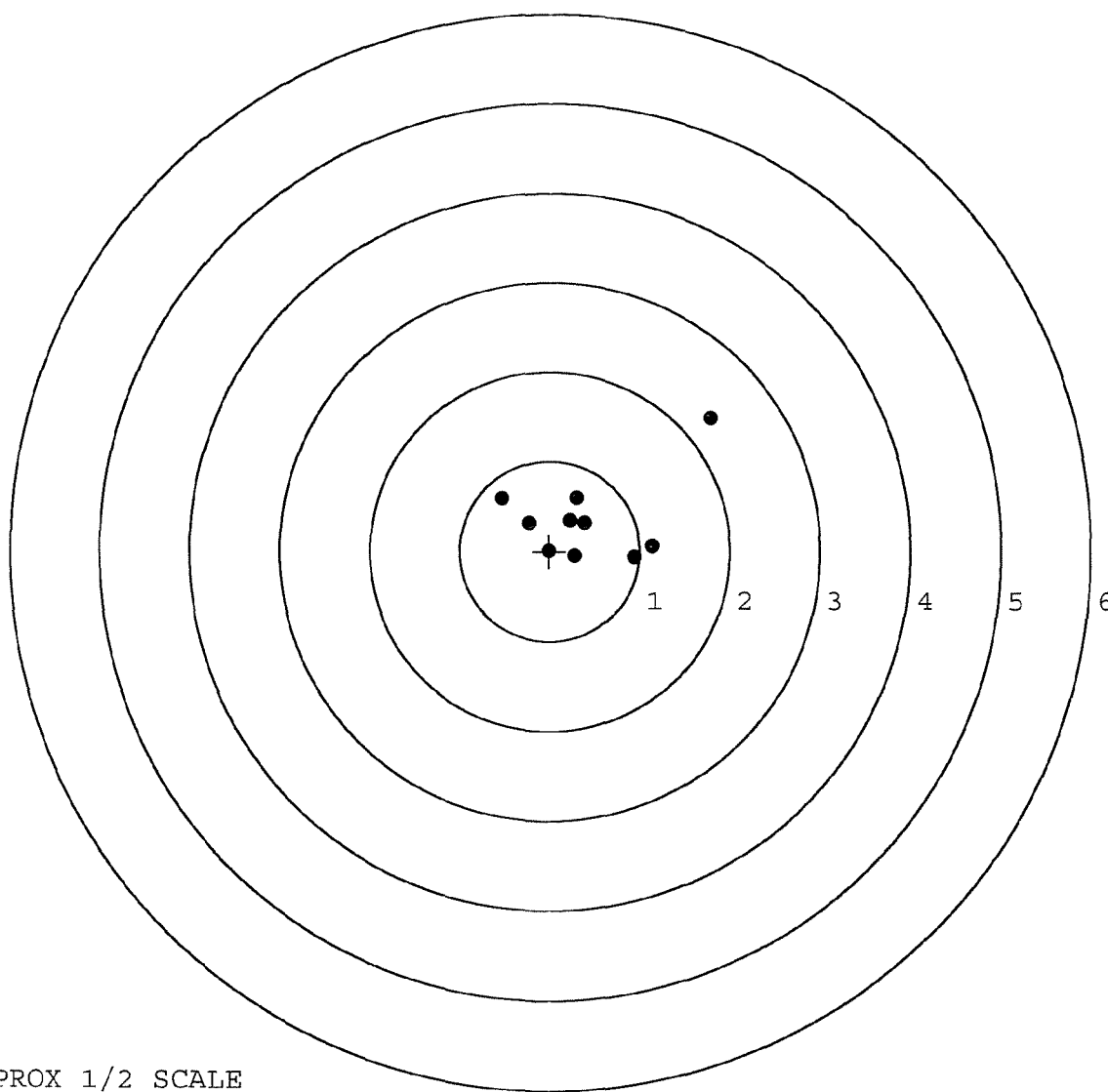
MAX RADIUS: 1.761

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

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. E6790338

DATE 12/9/01

TESTER J.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.36		2.12	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.53	2.39		2.20	
PULL #3	2.50	2.20		2.22	
PULL #4	2.61	2.37		2.01	
PULL #5	2.65	2.22		2.16	
TOTAL	12.87	11.54		10.71	
AVG.	2.57	2.31		2.14	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.19		
PULL #2	3.11	3.10		
PULL #3	3.09	3.05		
PULL #4	3.06	3.08		
PULL #5	3.19	3.03		
TOTAL	15.61	15.45		
AVG.	3.12	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.10		4.10
PULL #2	4.05	3.84		4.01
PULL #3	4.07	3.86		3.93
PULL #4	4.02	3.74		4.10
PULL #5	4.07	3.82		4.03
TOTAL	20.35	19.36		20.17
AVG.	4.07	3.87		4.03