

EC 790 300

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

Remington®

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

SERIAL NO.
E6790300

ORDER NO.
25716

46

Made in Illinois, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Deposee.

14XV

5716 E6790300

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

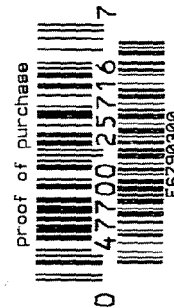


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

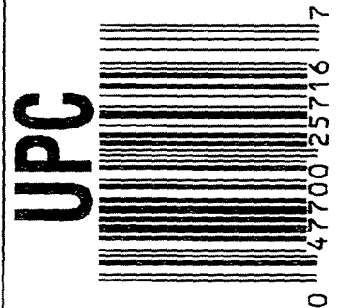


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

E6790300



CONTRACT #

GUN SERIAL # 26790300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10/29/01	RL
600	PROOF		10/29/01	RP
607	CHECK HEADSPACE		10/29/01	RP
610	DIS-ASSEMBLE GUN		10/29/01	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		NOV 2 2001 AL	
615	ROLLMARK CALIBER		11/2/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	MC
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-10-01	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		11-10-01	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.5</u>	11/28/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	11/28/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11/28/01	REP
	J) ASSEMBLE STOCK		11-13-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/7/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/7/01	REP
	M) IRON SIGHT ALIGNMENT		12/7/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/7/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	11/13/01	FF
	A) MALFUNCTIONS	PASS FAIL	11/13/01	FT
	B) PIERCED PRIMERS	PASS FAIL	11/13/01	FT
645	INSPECT FOR LIVE AMMO		11/13/01	FT
655	FINAL INSPECTION A) HEADSPACE		12/7/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.65</u> <u>2.69</u> <u>2.63</u> <u>2.62</u>	11-28-01	DA
	C) FUNCTION		12/7/01	REP
660	PACK		12/7/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO.

E6790300

DATE

11/08/01

TESTER

B.K

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.61	2.28		2.24	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.56	2.28		2.24	
PULL #3	2.47	2.34		2.28	
PULL #4	2.62	2.29		2.23	
PULL #5	2.65	2.31		2.24	
TOTAL	1291	1150		1123	
AVG.	2.58	2.30		2.24	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.17		
PULL #2	3.20	3.04		
PULL #3	3.47	3.35		
PULL #4	3.31	3.46		
PULL #5	3.16	3.41		
TOTAL	1629	1643		
AVG.	3.25	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.19		4.16
PULL #2	4.05	4.08		4.07
PULL #3	4.02	4.03		4.07
PULL #4	4.18	4.02		4.12
PULL #5	4.09	4.07		4.12
TOTAL	2051	2039		2054
AVG.	4.10	4.07		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790300.___0
FILE DATE AND TIME: 11/13/2001 11:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.131
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.996
The Distance from POA to Centroid Target #1:	0.237
The Distance from Centroid Target #2 to Centroid Target #1:	0.212
The Distance from Centroid Target #3 to Centroid Target #1:	0.420
The Distance from Centroid Target #4 to Centroid Target #1:	0.566
The Distance from Centroid Target #5 to Centroid Target #1:	0.125

SERIAL NUMBER: E6790300. __0

TARGET NUMBER: 1

FILE DATE: 11/13/2001

FILE TIME: 11:04

POINT#	X	Y
1:	0.036	1.773
2:	-0.261	0.803
3:	0.632	0.840
4:	0.383	0.663
5:	0.175	0.490
6:	-0.074	0.350
7:	-0.019	-0.252
8:	0.405	-0.552
9:	0.622	-0.968
10:	-0.657	-1.126

X CENTROID: 0.124

Y CENTROID: 0.202

POA TO CENTROID: 0.237

HORZ SPREAD: 1.289

VERT SPREAD: 2.899

GROUP SPREAD: 2.981

MIN RADIUS: 0.247

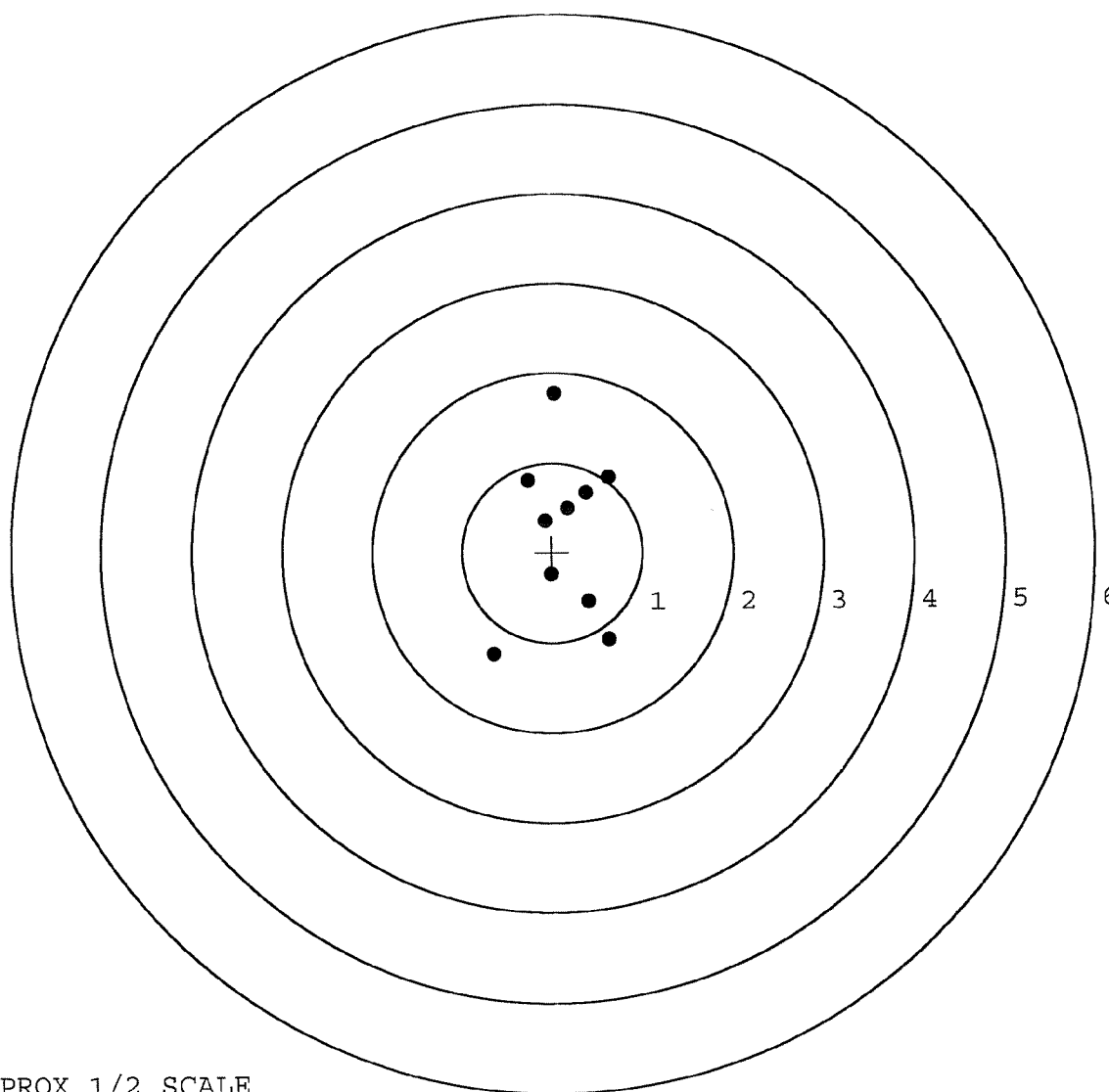
MAX RADIUS: 1.573

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

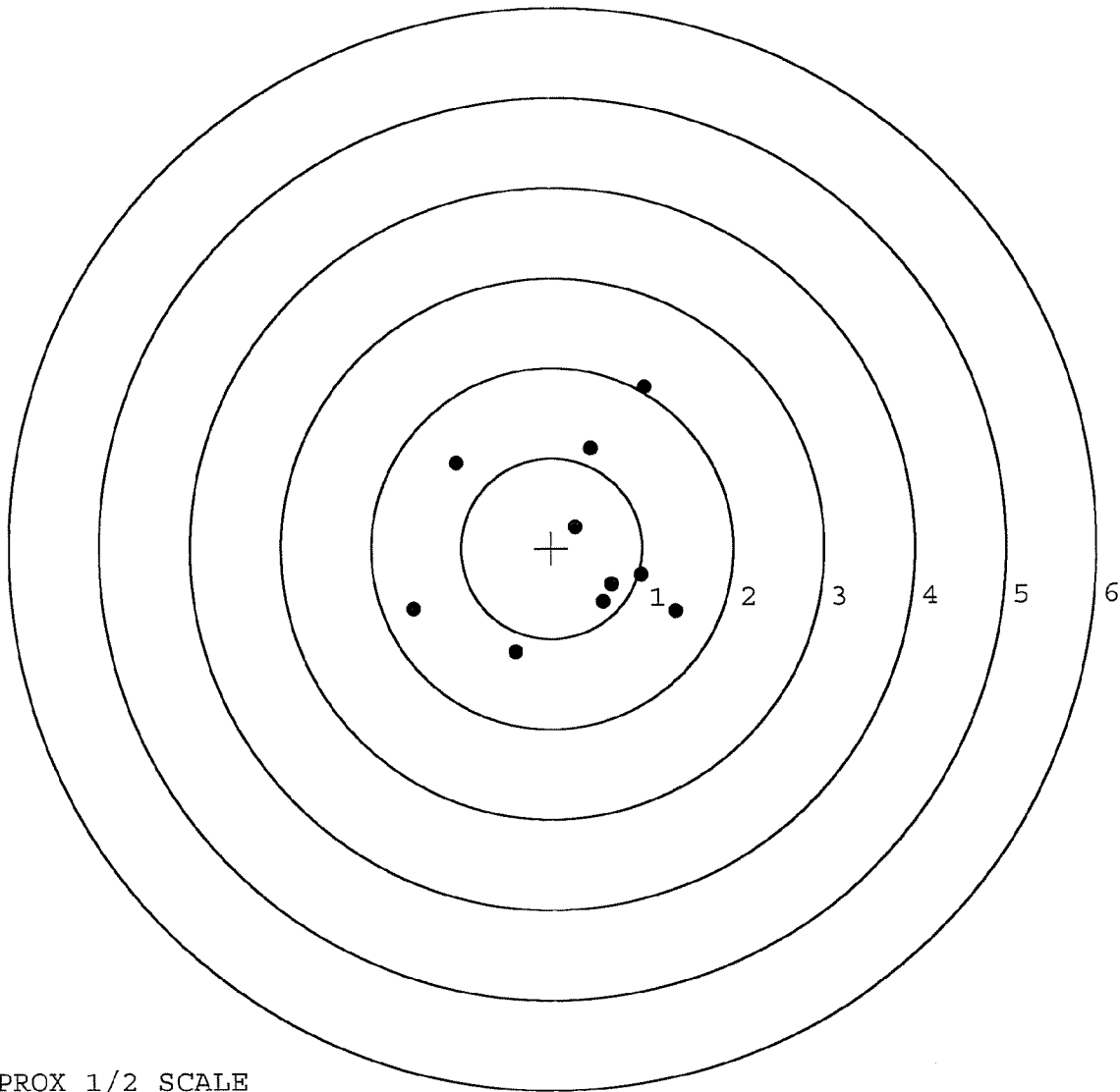


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790300. __0
 TARGET NUMBER: 2
 FILE DATE: 11/13/2001
 FILE TIME: 11:04

X CENTROID: 0.235
 Y CENTROID: 0.021
 POA TO CENTROID: 0.236
 HORZ SPREAD: 2.900
 VERT SPREAD: 2.923
 GROUP SPREAD: 3.551
 MIN RADIUS: 0.209
 MAX RADIUS: 1.931
 MEAN RADIUS: 1.154
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.039	1.776
2:	0.442	1.102
3:	0.269	0.227
4:	0.991	-0.308
5:	0.661	-0.413
6:	0.572	-0.602
7:	1.361	-0.710
8:	-0.400	-1.147
9:	-1.539	-0.666
10:	-1.049	0.950

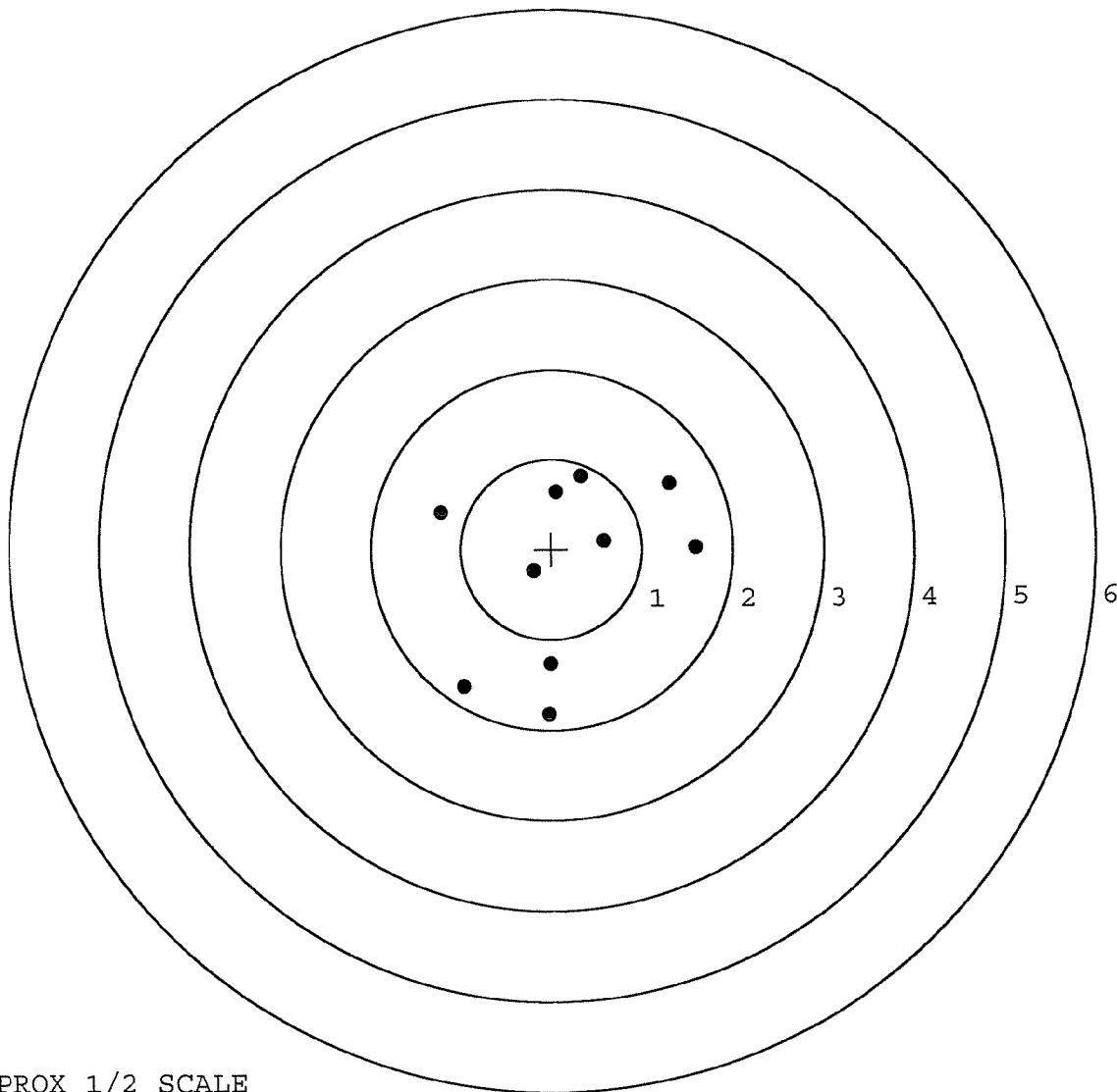


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790300. __0
 TARGET NUMBER: 3
 FILE DATE: 11/13/2001
 FILE TIME: 11:04

POINT#	X	Y
1:	1.304	0.726
2:	1.592	0.014
3:	0.581	0.089
4:	-0.197	-0.241
5:	0.337	0.813
6:	0.060	0.639
7:	-1.224	0.414
8:	-0.976	-1.518
9:	-0.015	-1.280
10:	-0.036	-1.827

X CENTROID: 0.143
 Y CENTROID: -0.217
 POA TO CENTROID: 0.260
 HORZ SPREAD: 2.816
 VERT SPREAD: 2.640
 GROUP SPREAD: 3.199
 MIN RADIUS: 0.340
 MAX RADIUS: 1.716
 MEAN RADIUS: 1.166
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790300. 0

TARGET NUMBER: 4

FILE DATE: 11/13/2001

FILE TIME: 11:04

POINT#	X	Y
1:	0.919	0.979
2:	0.935	0.246
3:	0.475	0.367
4:	0.397	-0.288
5:	0.733	-0.624
6:	-0.155	-1.418
7:	-0.104	-2.488
8:	-1.351	-0.709
9:	-0.858	0.050
10:	-0.343	0.275

X CENTROID: 0.065

Y CENTROID: -0.361

POA TO CENTROID: 0.367

HORZ SPREAD: 2.286

VERT SPREAD: 3.467

GROUP SPREAD: 3.615

MIN RADIUS: 0.340

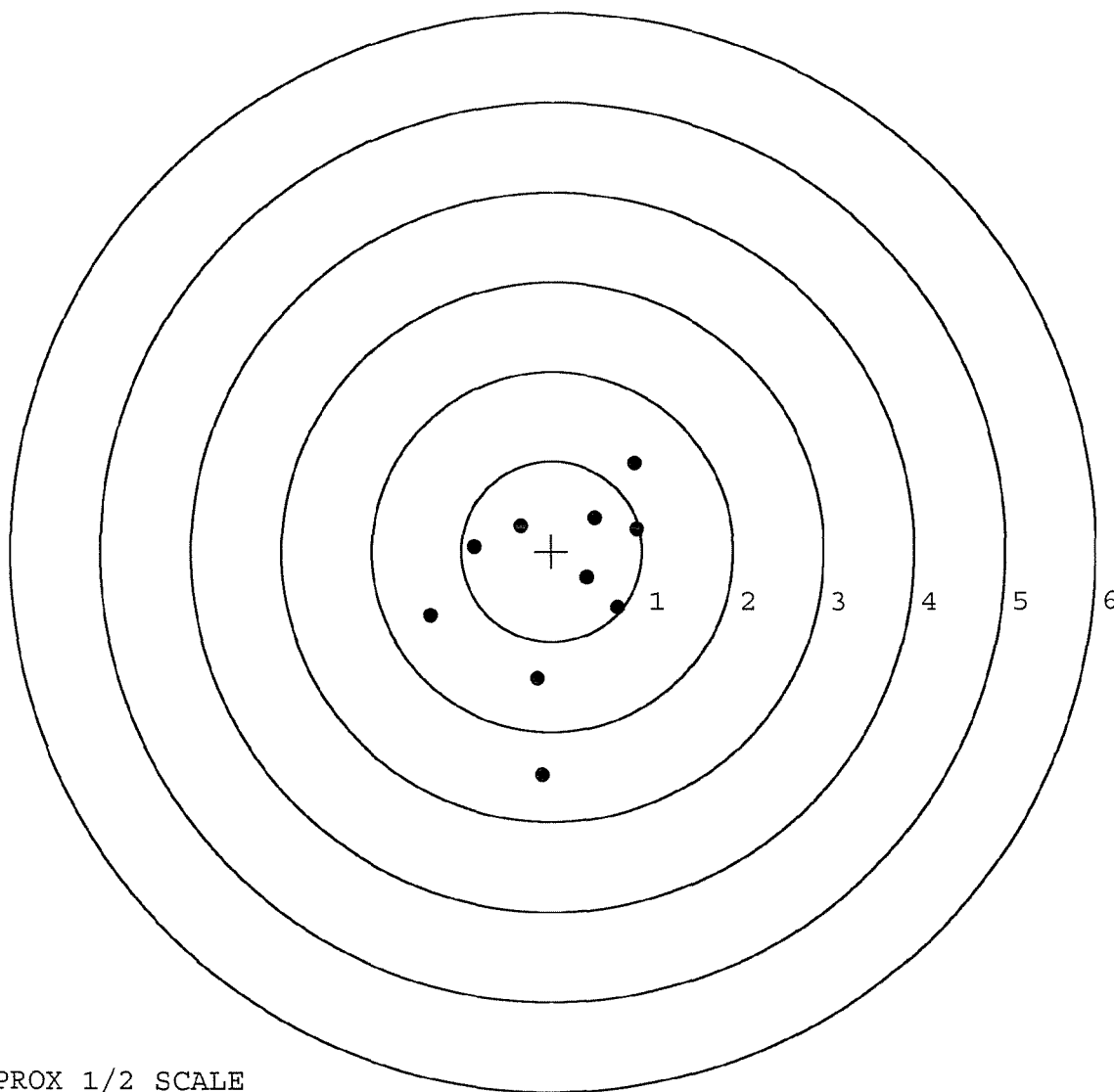
MAX RADIUS: 2.134

MEAN RADIUS: 1.098

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790300. 0

TARGET NUMBER: 5

FILE DATE: 11/13/2001

FILE TIME: 11:04

POINT#	X	Y
1:	0.443	0.980
2:	0.530	0.523
3:	0.487	0.360
4:	0.067	0.417
5:	-0.433	0.324
6:	-0.390	-0.513
7:	-0.246	-1.474
8:	0.514	-0.620
9:	0.461	0.358
10:	-0.554	0.467

X CENTROID: 0.088

Y CENTROID: 0.082

POA TO CENTROID: 0.120

HORZ SPREAD: 1.084

VERT SPREAD: 2.454

GROUP SPREAD: 2.549

MIN RADIUS: 0.335

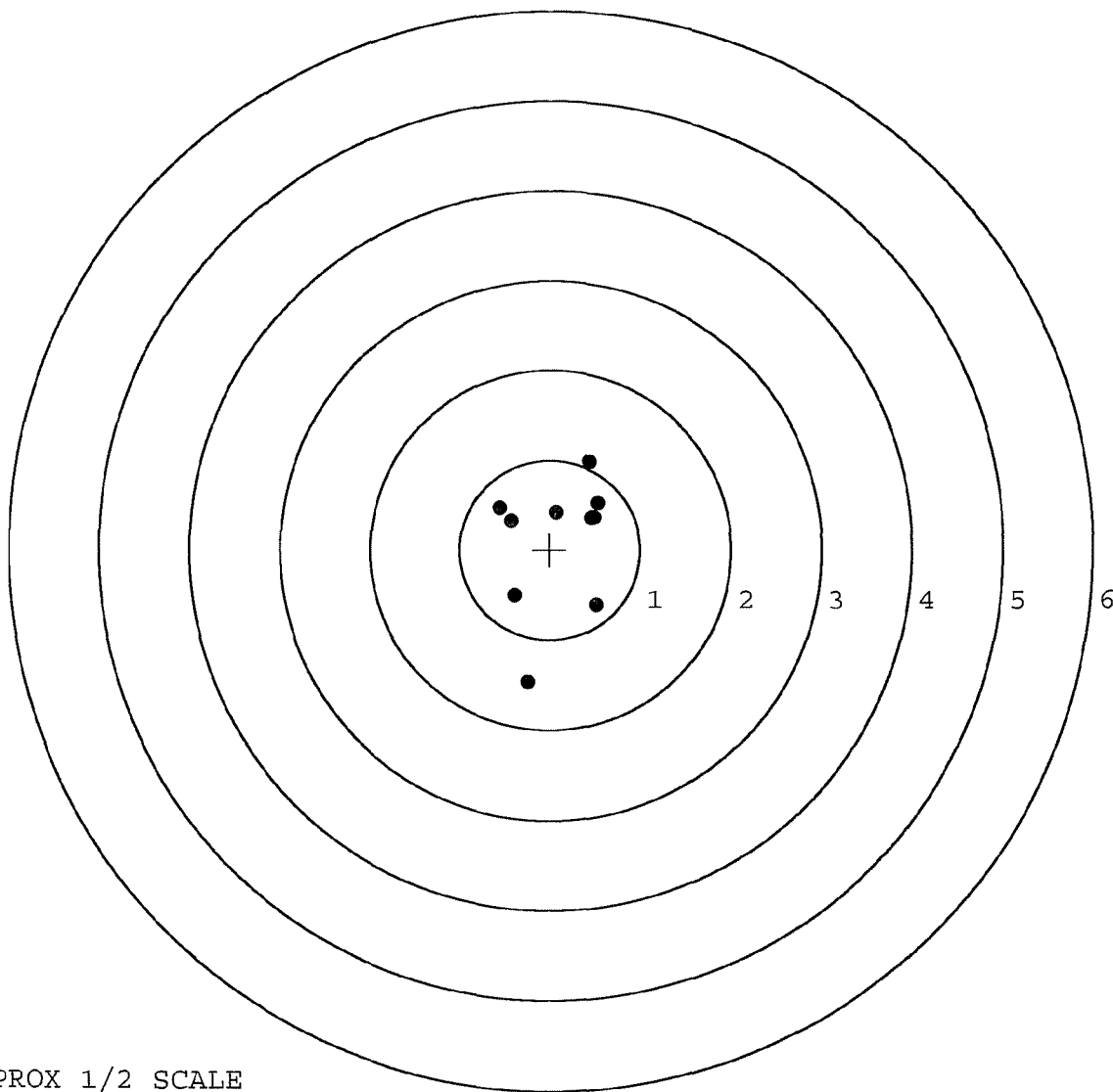
MAX RADIUS: 1.592

MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE