

EC 79 03 33

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

Remington®

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

Serial No. J
E6790333

ORDER NO.
25716

46

Made in Union, NY Reg. U.S. Pat. & tm. Off. Marca Registrada Marque Deposee.

31XV

5716 E6790333

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

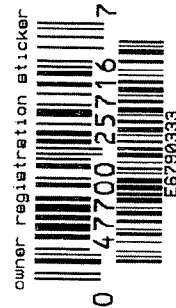


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

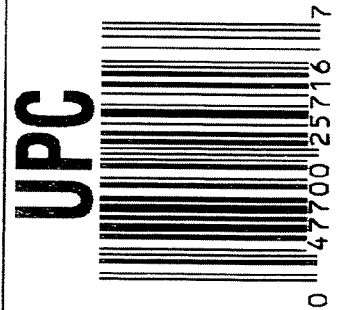


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790333



CONTRACT #

GUN SERIAL # E6790333

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	11/6/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>APD</u>		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TH
	(BOLT)		11-14	TH
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>6.0</u> <u>6.0</u> <u>5.5</u>	12/3/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</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>.022</u> <u>.022</u> <u>.023</u>	12/3/01	Rep
	J) ASSEMBLE STOCK		11-30-01	EL
	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	12-1-01	EK
	A) MALFUNCTIONS	(PASS) FAIL	12-1-01	EK
	B) PIERCED PRIMERS	(PASS) FAIL	12-1-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-1-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u> <u>241</u> <u>280</u> <u>285</u> <u>278</u>	12/3/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		12/12/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790333

DATE 11/21/01

TESTER D. H.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.60		2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.43	2.37		2.47	
PULL #3	2.47	2.54		2.51	
PULL #4	2.42	2.47		2.32	
PULL #5	2.50	2.36		2.39	
TOTAL	12.41	12.37		12.16	
AVG.	2.48	2.47		2.43	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.37		
PULL #2	3.34	3.36		
PULL #3	3.37	3.41		
PULL #4	3.32	3.36		
PULL #5	3.30	3.13		
TOTAL	16.66	16.63		
AVG.	3.33	3.33		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.30	4.30		4.40
PULL #2	4.20	4.37		4.41
PULL #3	4.26	4.39		4.27
PULL #4	4.27	4.27		4.38
PULL #5	4.16	4.28		4.25
TOTAL	21.19	21.61		21.71
AVG.	4.24	4.32		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790333.___0
FILE DATE AND TIME: 12/01/2001 08:07

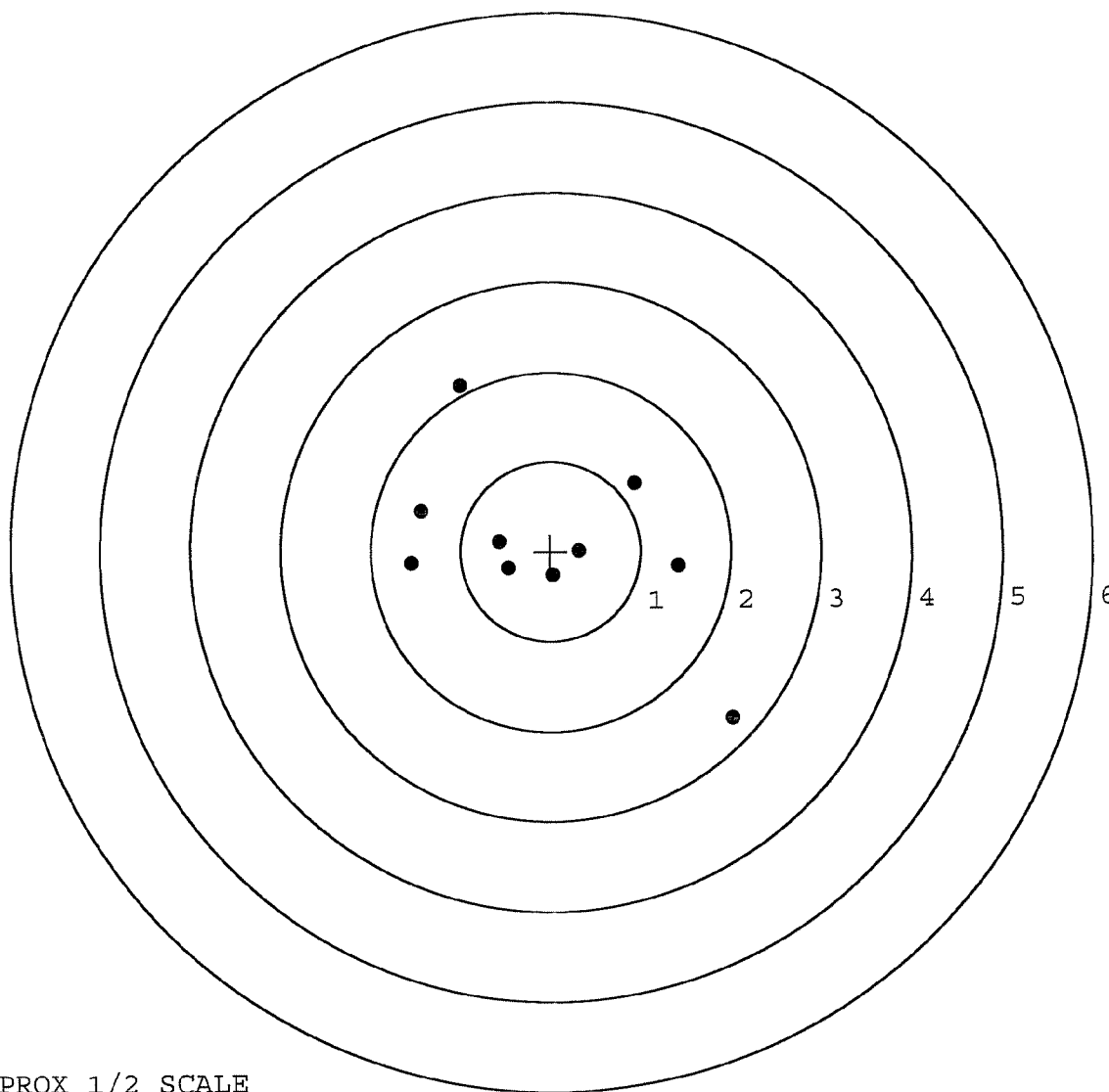
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.052
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	1.184
The Distance from POA to Centroid Target #1:	0.063
The Distance from Centroid Target #2 to Centroid Target #1:	0.035
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.186
The Distance from Centroid Target #5 to Centroid Target #1:	0.156

SERIAL NUMBER: E6790333. __0
TARGET NUMBER: 1
FILE DATE: 12/01/2001
FILE TIME: 08:07

X CENTROID: -0.033
Y CENTROID: 0.054
POA TO CENTROID: 0.063
HORZ SPREAD: 3.549
VERT SPREAD: 3.731
GROUP SPREAD: 4.784
MIN RADIUS: 0.327
MAX RADIUS: 2.802
MEAN RADIUS: 1.222
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.993	1.858
2:	0.940	0.748
3:	-1.439	0.459
4:	-1.547	-0.129
5:	-0.573	0.109
6:	-0.472	-0.187
7:	0.023	-0.269
8:	0.318	-0.003
9:	1.414	-0.176
10:	2.002	-1.873

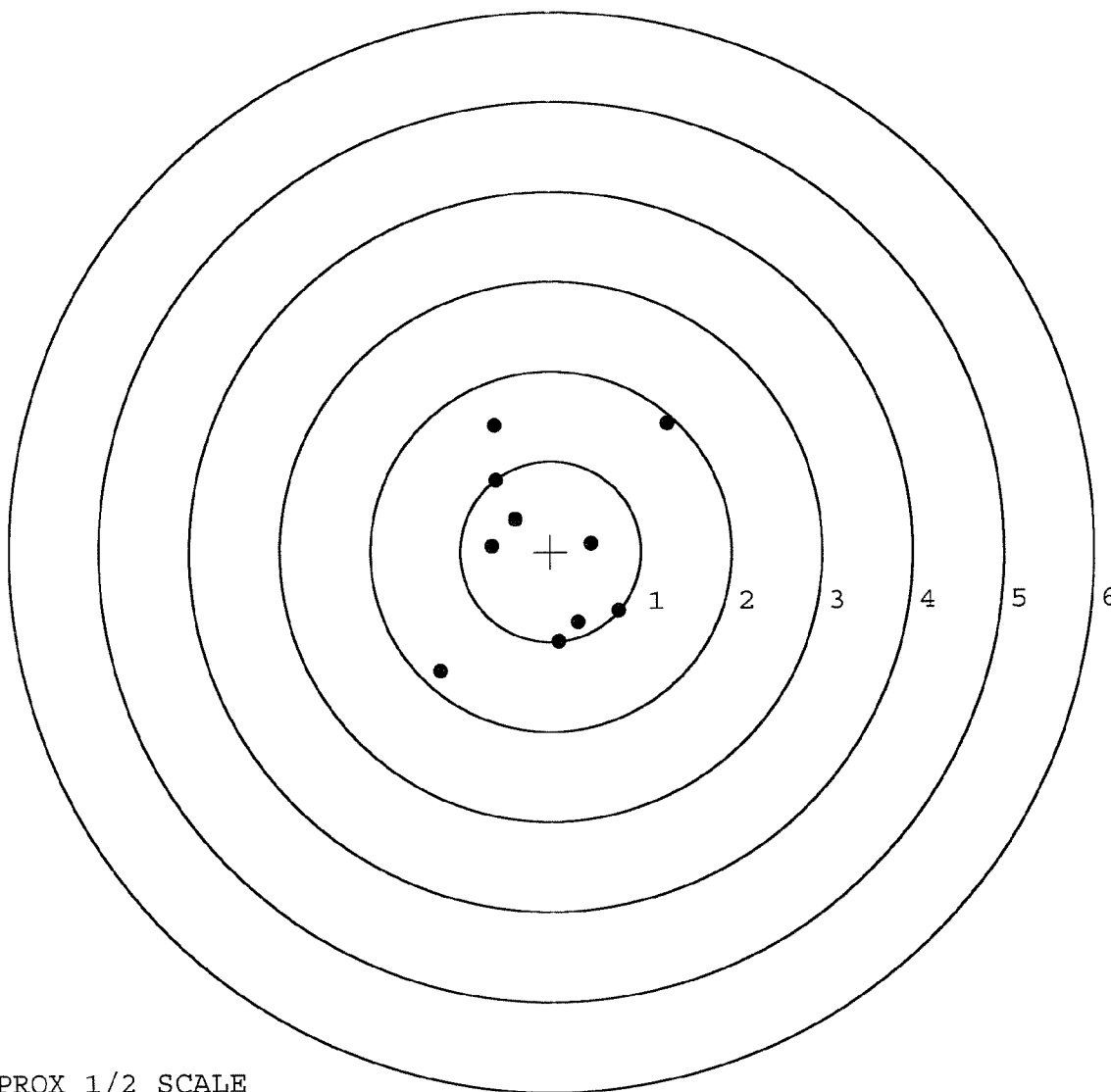


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790333. __0
TARGET NUMBER: 2
FILE DATE: 12/01/2001
FILE TIME: 08:07

X CENTROID: -0.060
Y CENTROID: 0.032
POA TO CENTROID: 0.068
HORZ SPREAD: 2.523
VERT SPREAD: 2.737
GROUP SPREAD: 3.722
MIN RADIUS: 0.463
MAX RADIUS: 1.931
MEAN RADIUS: 1.072
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.295	1.408
2:	0.453	0.092
3:	0.750	-0.666
4:	0.303	-0.791
5:	0.088	-1.002
6:	-1.228	-1.329
7:	-0.650	0.061
8:	-0.602	0.793
9:	-0.618	1.396
10:	-0.391	0.355

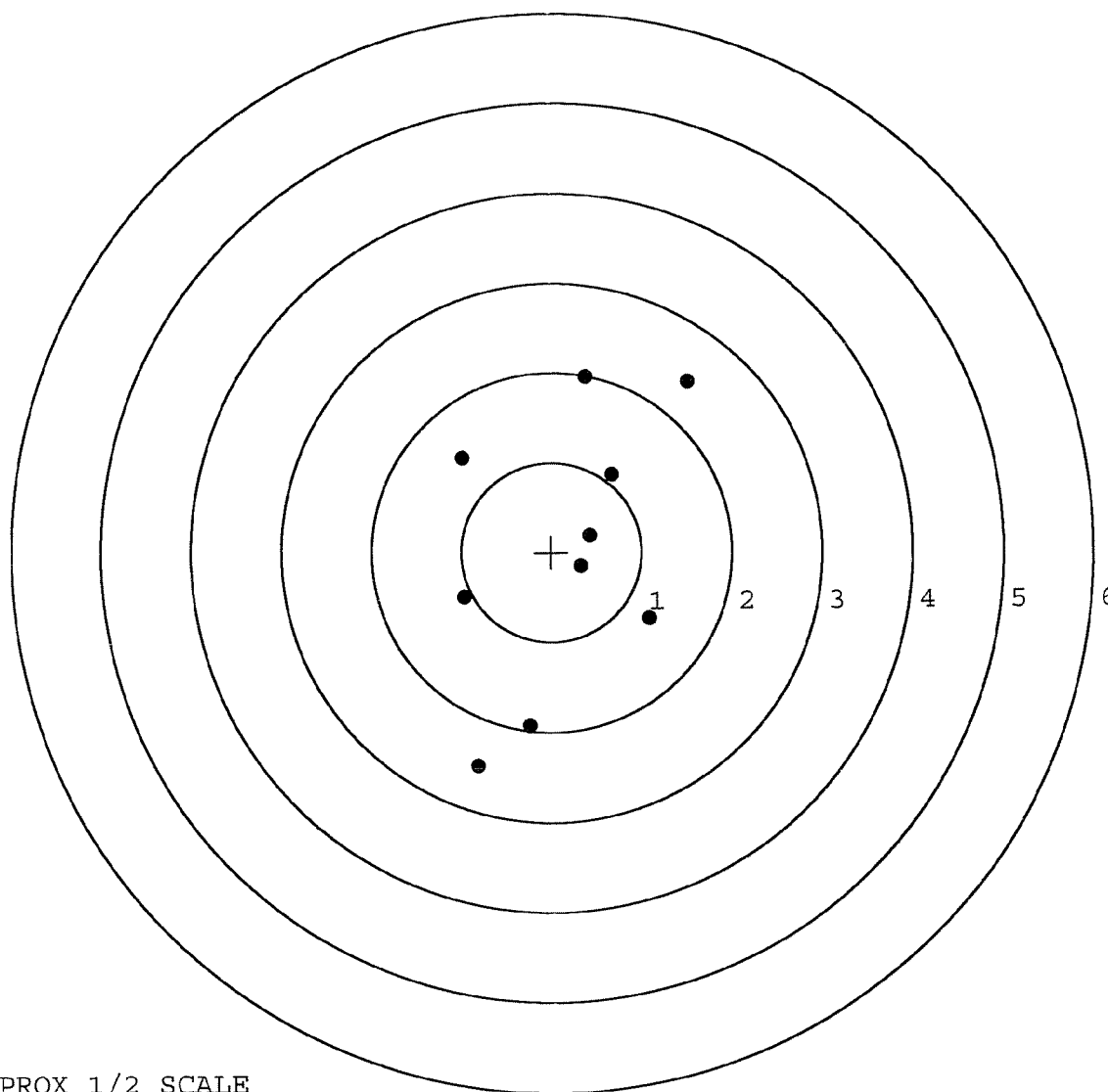


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790333. __0
TARGET NUMBER: 3
FILE DATE: 12/01/2001
FILE TIME: 08:07

X CENTROID: 0.140
Y CENTROID: 0.022
POA TO CENTROID: 0.142
HORZ SPREAD: 2.499
VERT SPREAD: 4.328
GROUP SPREAD: 4.869
MIN RADIUS: 0.266
MAX RADIUS: 2.586
MEAN RADIUS: 1.442
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.392	1.953
2:	1.514	1.891
3:	0.679	0.860
4:	-0.985	1.058
5:	-0.968	-0.505
6:	0.332	-0.162
7:	0.433	0.184
8:	-0.251	-1.934
9:	-0.832	-2.375
10:	1.085	-0.753

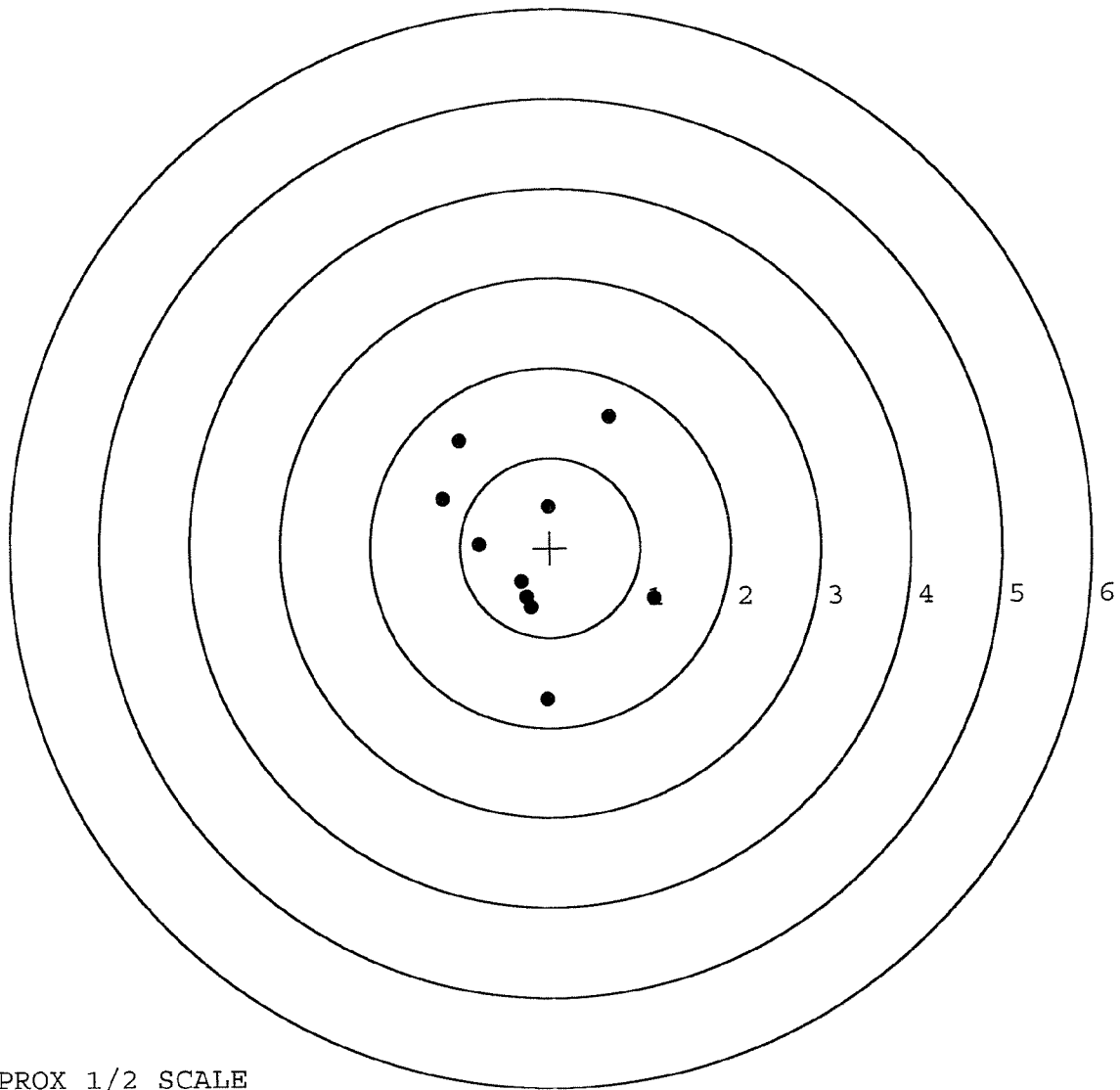


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790333.___0
TARGET NUMBER: 4
FILE DATE: 12/01/2001
FILE TIME: 08:07

X CENTROID: -0.204
Y CENTROID: -0.019
POA TO CENTROID: 0.205
HORZ SPREAD: 2.345
VERT SPREAD: 3.137
GROUP SPREAD: 3.215
MIN RADIUS: 0.384
MAX RADIUS: 1.704
MEAN RADIUS: 1.011
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.662	1.448
2:	-1.003	1.192
3:	-1.193	0.549
4:	-0.022	0.456
5:	-0.789	0.034
6:	-0.326	-0.383
7:	-0.214	-0.668
8:	-0.041	-1.689
9:	1.152	-0.575
10:	-0.266	-0.558



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790333. 0

TARGET NUMBER: 5

FILE DATE: 12/01/2001

FILE TIME: 08:07

POINT#	X	Y
1:	1.292	0.877
2:	0.529	1.031
3:	0.755	0.350
4:	0.652	0.117
5:	0.861	-0.160
6:	0.245	-0.172
7:	-0.454	-0.024
8:	0.822	-1.647
9:	-2.136	0.541
10:	-1.877	0.804

X CENTROID: 0.069

Y CENTROID: 0.172

POA TO CENTROID: 0.185

HORZ SPREAD: 3.428

VERT SPREAD: 2.678

GROUP SPREAD: 3.679

MIN RADIUS: 0.386

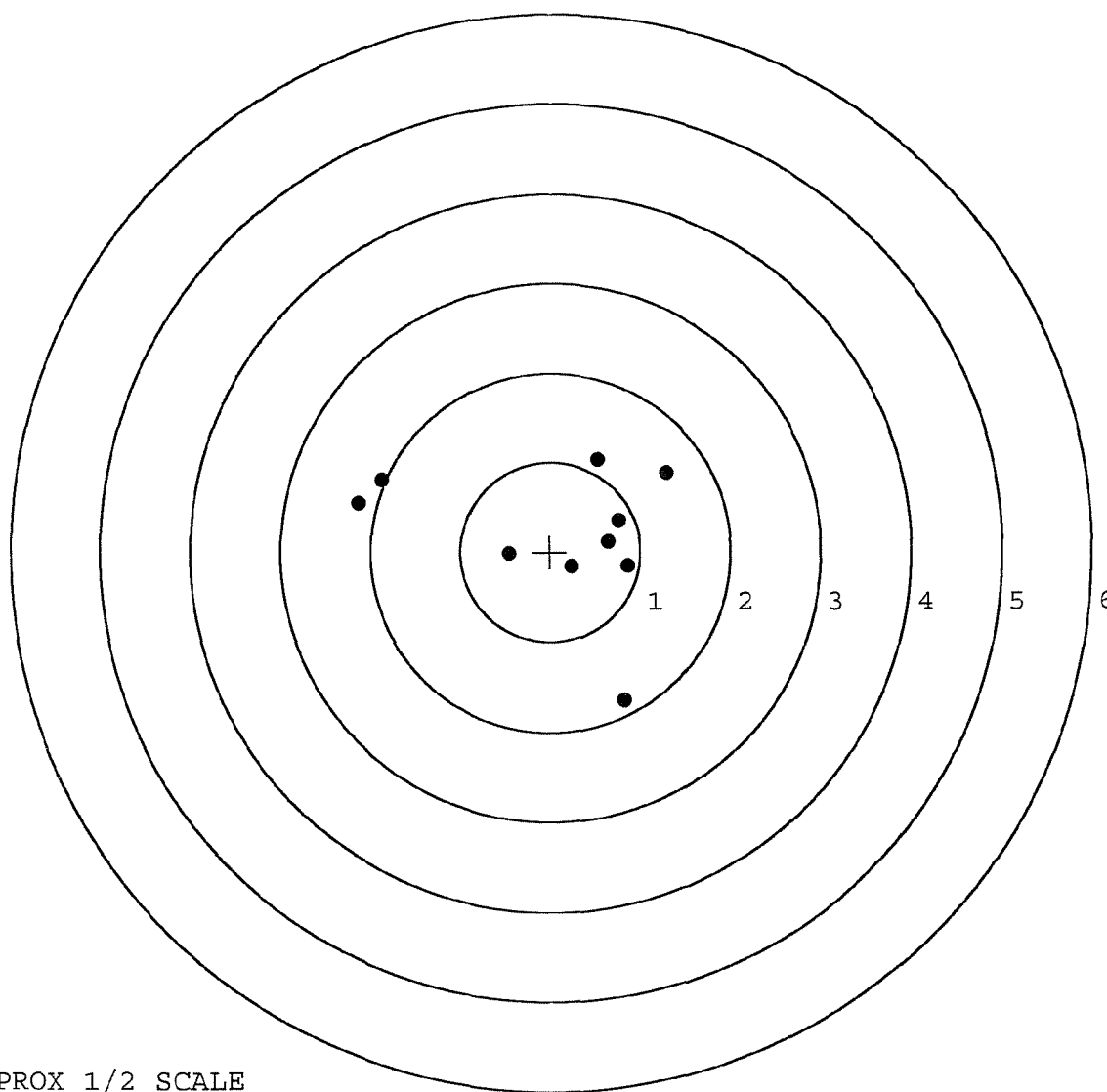
MAX RADIUS: 2.236

MEAN RADIUS: 1.173

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE