

E 6790658

VERY IMPORTANT
INSTRUCTION BOOK
ENTRUSTED TO ASSURE
SAFE USE OF THIS
FIREARM

Remington[®]

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

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

SERIAL NO. **E6790650**
ORDER NO. **25716**

46

17XV

5716 E6790650

ORDER 25716

MODEL 700[™] M24

UPC



ORDER 25716

MODEL 700[™] M24

UPC



SERIAL NO.

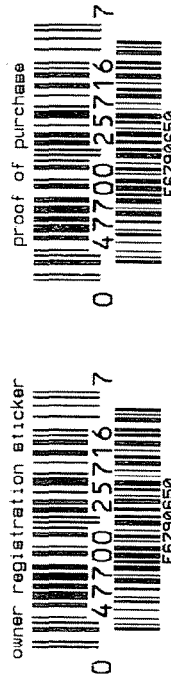


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

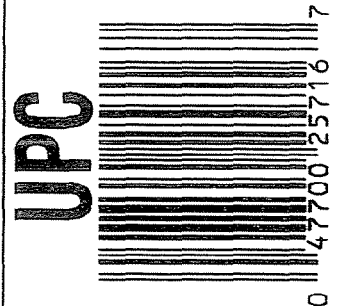
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790650



CONTRACT #

GUN SERIAL # E6790650

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 DRD		
615	ROLLMARK CALIBER		11/8	(A)
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		11-15-01	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-15-01	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-15-01	RW
	D) OIL FIRING PIN ASSEMBLY		11-15-01	RW
	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>7.0</u> <u>7.5</u> <u>7.5</u>	11/30/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	11/30/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	11/30/01	Rep
	J) ASSEMBLE STOCK		11-29-01	Rep
	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	11-29-01	✓
	A) MALFUNCTIONS	PASS FAIL	11-29-01	✓
	B) PIERCED PRIMERS	PASS FAIL	11-29-01	✓
645	INSPECT FOR LIVE AMMO		11-29-01	✓
655	FINAL INSPECTION A) HEADSPACE		12/12/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>241</u> <u>238</u> <u>239</u> <u>229</u> <u>228</u>	11/30/01	Rep
	C) FUNCTION		12/12/01	Rep
660	PACK		12/12/01	Rep

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6790650

DATE 11/28/01

TESTER DM

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.37	2.53	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.44	2.27	
PULL #3	2.38	2.54	2.41	
PULL #4	2.53	2.57	2.53	
PULL #5	2.40	2.40	2.43	
TOTAL	12.08	12.48	11.97	
AVG.	2.42	2.50	2.39	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.40	3.33	
PULL #2	3.20	3.17	
PULL #3	2.93	3.08	
PULL #4	3.33	3.30	
PULL #5	3.06	3.32	
TOTAL	15.72	16.20	
AVG.	3.14	3.24	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.14		4.26
PULL #2	4.25	4.29		4.12
PULL #3	4.19	4.22		4.16
PULL #4	4.25	4.13		4.11
PULL #5	4.26	4.26		3.95
TOTAL	21.27	21.04		20.60
AVG.	4.25	4.21		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790650.___0
FILE DATE AND TIME: 11/29/2001 09:17

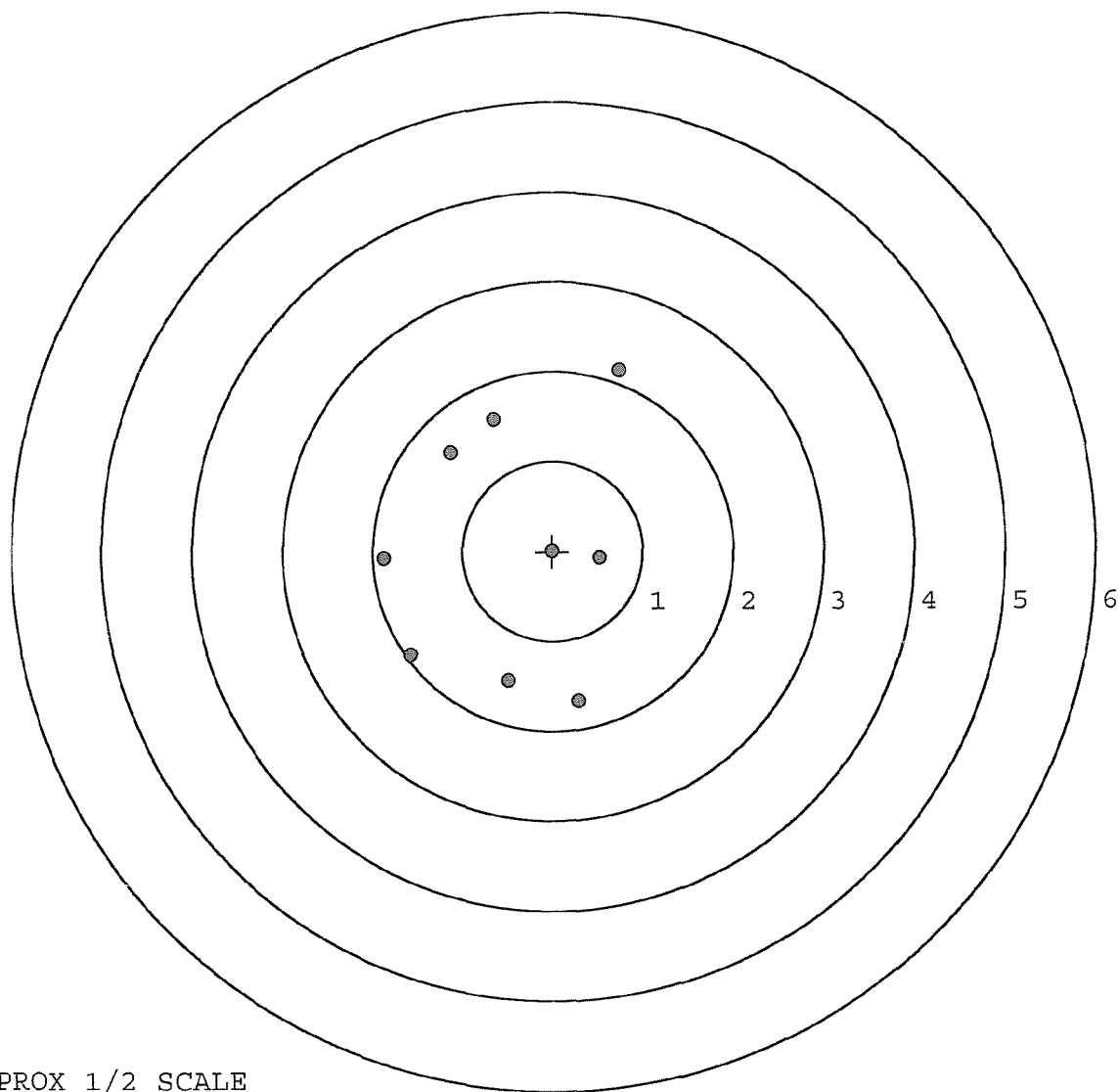
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	1.277
The Distance from POA to Centroid Target #1:	0.418
The Distance from Centroid Target #2 to Centroid Target #1:	1.081
The Distance from Centroid Target #3 to Centroid Target #1:	0.847
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.294

SERIAL NUMBER: E6790650. __0
TARGET NUMBER: 1
FILE DATE: 11/29/2001
FILE TIME: 09:17

POINT#	X	Y
1:	0.005	0.002
2:	0.000	0.002
3:	0.740	2.011
4:	-0.656	1.461
5:	-1.130	1.090
6:	-1.874	-0.075
7:	-1.584	-1.159
8:	-0.492	-1.440
9:	0.289	-1.668
10:	0.523	-0.069

X CENTROID: -0.418
Y CENTROID: 0.015
POA TO CENTROID: 0.418
HORZ SPREAD: 2.614
VERT SPREAD: 3.679
GROUP SPREAD: 3.931
MIN RADIUS: 0.418
MAX RADIUS: 2.307
MEAN RADIUS: 1.324
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790650. __0

TARGET NUMBER: 2

FILE DATE: 11/29/2001

FILE TIME: 09:17

POINT#	X	Y
1:	1.219	0.746
2:	2.490	-0.568
3:	0.652	-2.070
4:	0.337	-2.403
5:	-0.913	-1.674
6:	0.197	-0.992
7:	-0.231	0.533
8:	0.080	0.103
9:	0.534	0.126
10:	0.320	0.160

X CENTROID: 0.468

Y CENTROID: -0.604

POA TO CENTROID: 0.764

HORZ SPREAD: 3.403

VERT SPREAD: 3.149

GROUP SPREAD: 3.578

MIN RADIUS: 0.474

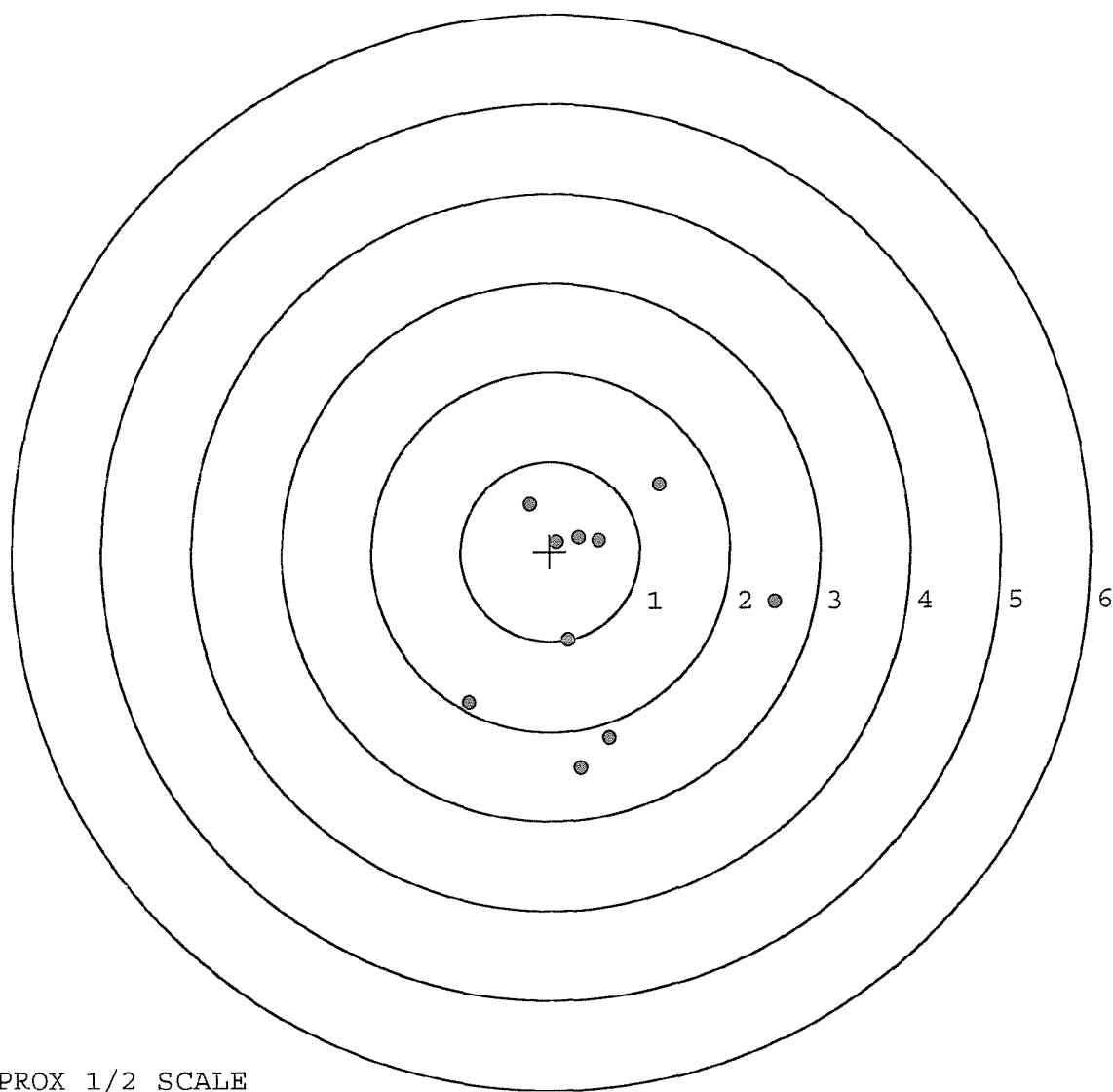
MAX RADIUS: 2.022

MEAN RADIUS: 1.272

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

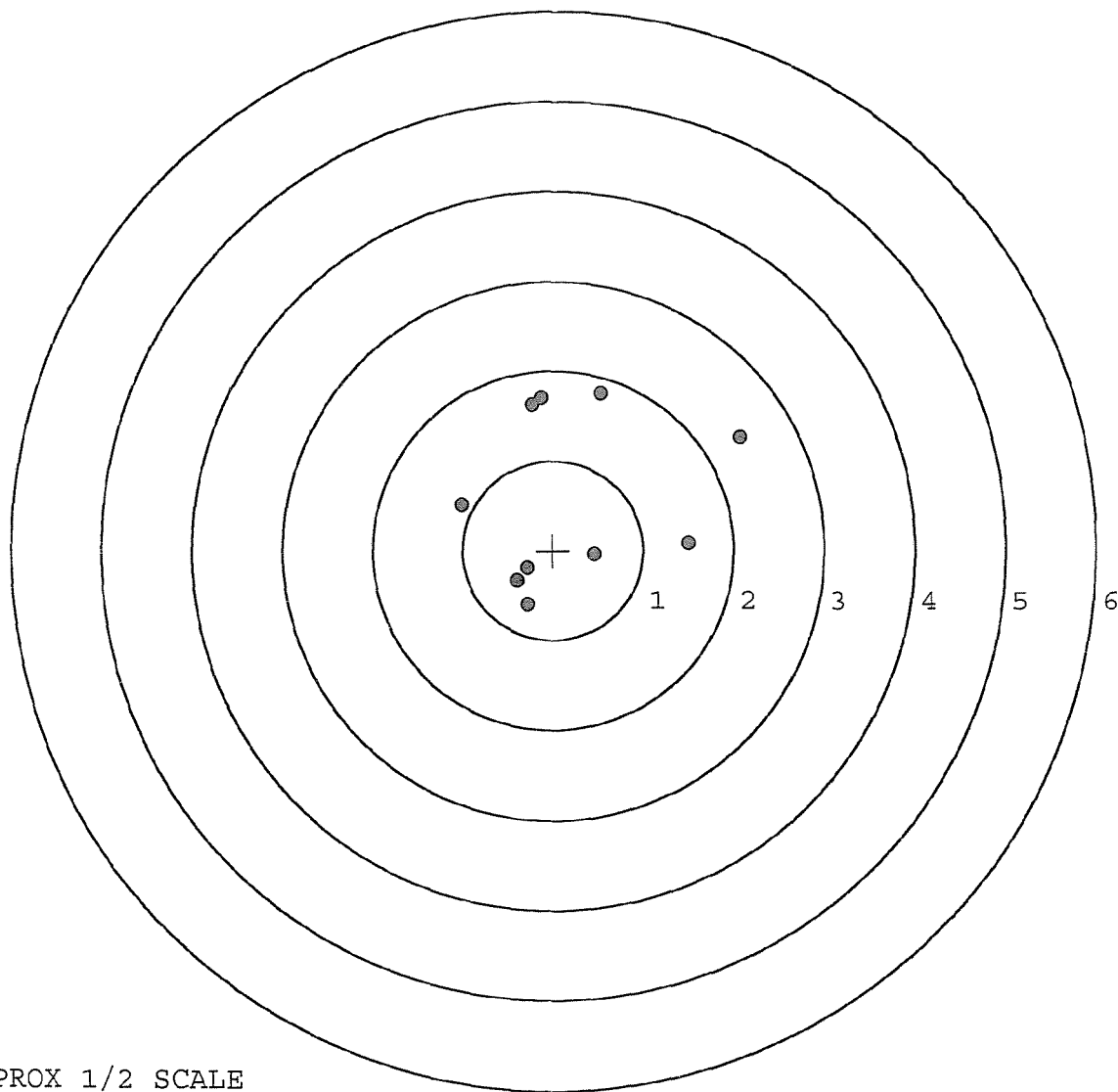


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790650. __0
TARGET NUMBER: 3
FILE DATE: 11/29/2001
FILE TIME: 09:17

X CENTROID: 0.219
Y CENTROID: 0.574
POA TO CENTROID: 0.614
HORZ SPREAD: 3.079
VERT SPREAD: 2.360
GROUP SPREAD: 3.172
MIN RADIUS: 0.666
MAX RADIUS: 1.972
MEAN RADIUS: 1.208
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.064	1.270
2:	1.494	0.093
3:	0.464	-0.045
4:	-0.283	-0.202
5:	-0.394	-0.342
6:	-0.280	-0.608
7:	-1.015	0.506
8:	-0.245	1.616
9:	0.521	1.752
10:	-0.140	1.699



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790650. __0

TARGET NUMBER: 4

FILE DATE: 11/29/2001

FILE TIME: 09:17

POINT#	X	Y
1:	0.394	0.734
2:	-0.529	0.649
3:	-1.000	-1.134
4:	-1.564	-1.133
5:	0.778	-1.561
6:	-1.772	2.156
7:	0.453	-0.310
8:	0.217	-0.466
9:	-0.008	-0.379
10:	-0.163	-0.292

X CENTROID: -0.319

Y CENTROID: -0.174

POA TO CENTROID: 0.364

HORZ SPREAD: 2.550

VERT SPREAD: 3.717

GROUP SPREAD: 4.508

MIN RADIUS: 0.196

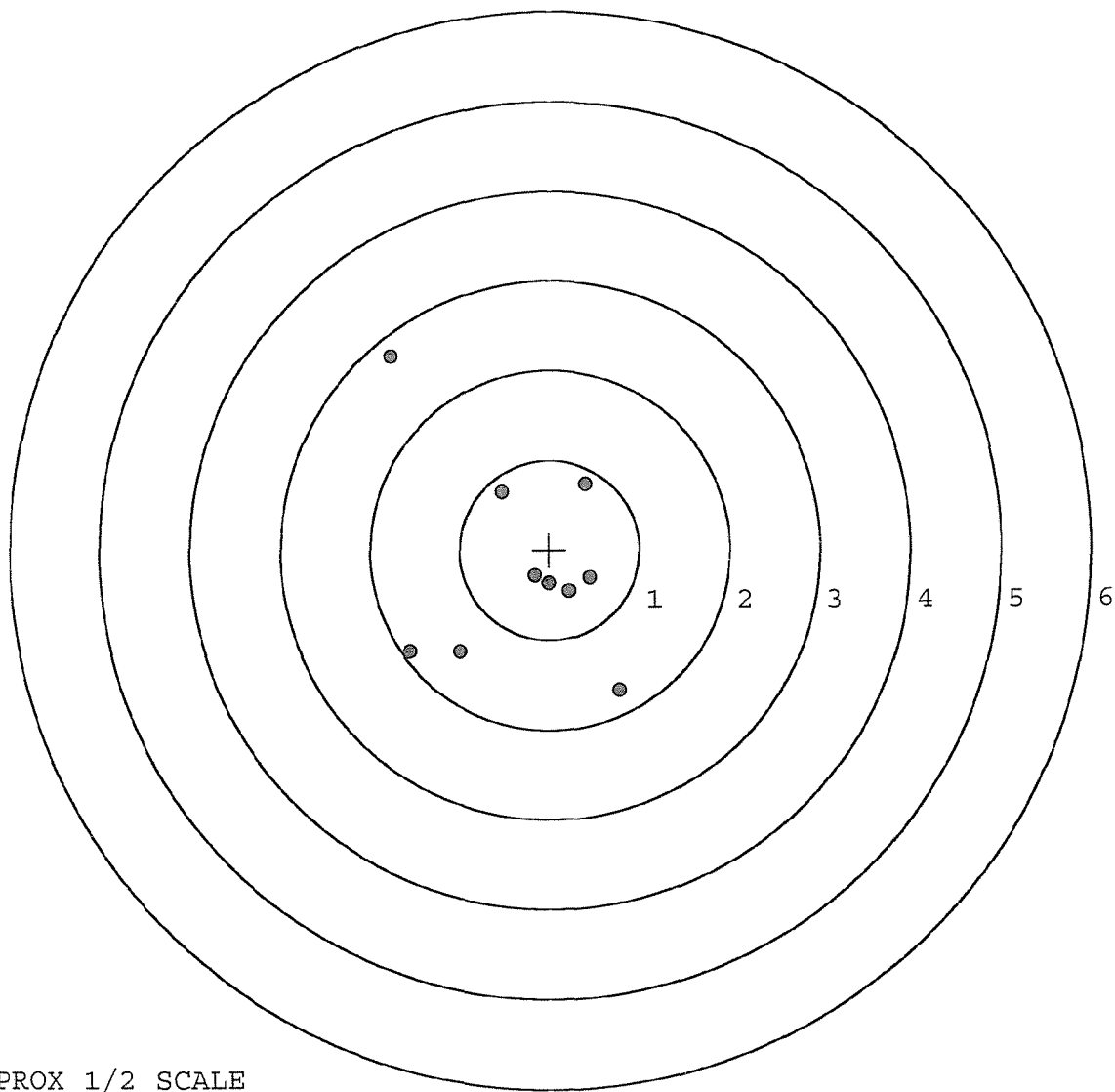
MAX RADIUS: 2.745

MEAN RADIUS: 1.123

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790650.___0

TARGET NUMBER: 5

FILE DATE: 11/29/2001

FILE TIME: 09:17

POINT#	X	Y
1:	0.718	2.478
2:	-0.980	1.700
3:	-2.346	-0.014
4:	-1.878	-0.745
5:	-0.928	0.546
6:	0.585	0.042
7:	1.470	-0.302
8:	0.222	-0.444
9:	-0.161	-0.515

X CENTROID: -0.366

Y CENTROID: 0.305

POA TO CENTROID: 0.477

HORZ SPREAD: 3.816

VERT SPREAD: 3.223

GROUP SPREAD: 4.138

MIN RADIUS: 0.611

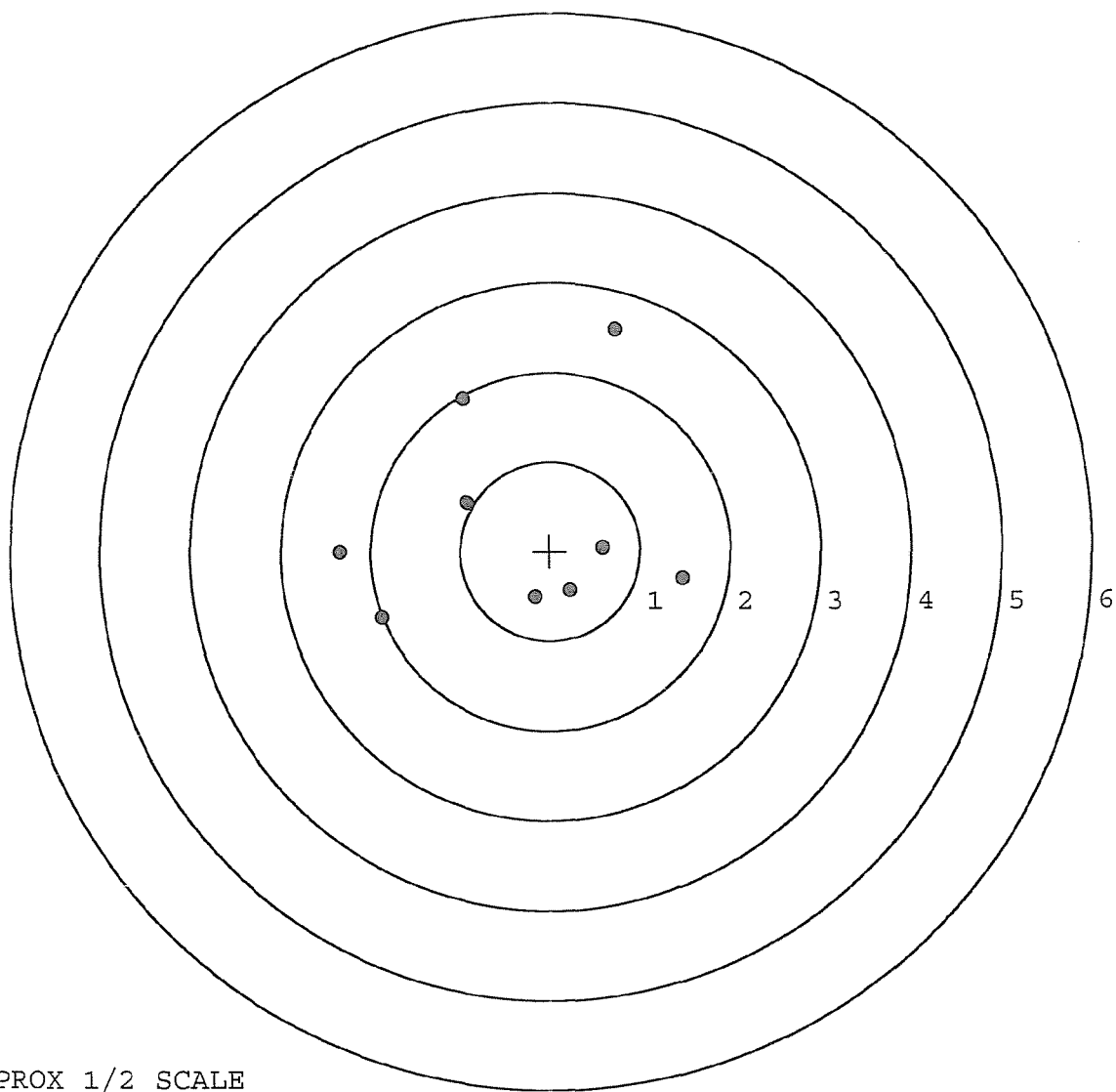
MAX RADIUS: 2.428

MEAN RADIUS: 1.459

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 4



TARGET APPROX 1/2 SCALE