

E 6790189

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

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

SERIAL NO. **E6790189**

ORDER NO. **25716**

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17XV



5716 E6790189

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



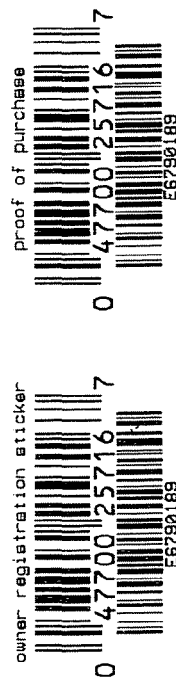
SERIAL NO.



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

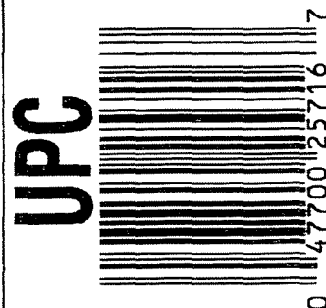
DOCUMENT ENVELOPE ASSEMBLY:
 - INSTRUCTION BOOK
 - PRODUCT OWNER'S CARD
 - SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790189



CONTRACT #

GUN SERIAL # E6790189

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	MAGNA - FLUX	11/5/01	REP
610	DIS-ASSEMBLE GUN	INSPECTED	11/5/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>SPD</u>		
615	ROLLMARK CALIBER		11/8	(D)
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		11-29-01	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>5.5</u> <u>6.5</u> <u>6.0</u>	<u>12/3/01</u>	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	<u>12/3/01</u>	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.021</u>	<u>12/3/01</u>	REP
	J) ASSEMBLE STOCK		<u>11-29-01</u>	REP
	K) ASSEMBLE SWIVEL STUDS		<u>12/12/01</u>	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/12/01</u>	REP
	M) IRON SIGHT ALIGNMENT		<u>12/12/01</u>	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/12/01</u>	REP
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11-30-01</u>	EK
	A) MALFUNCTIONS	PASS FAIL	<u>11-30-01</u>	EK
	B) PIERCED PRIMERS	PASS FAIL	<u>11-30-01</u>	EK
645	INSPECT FOR LIVE AMMO	✓	<u>11-30-01</u>	EK
655	FINAL INSPECTION A) HEADSPACE		<u>12/12/01</u>	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>234</u> <u>234</u> <u>235</u> <u>231</u>	<u>12/3/01</u>	REP
	C) FUNCTION		<u>12/12/01</u>	REP
660	PACK		<u>2/12/01</u>	BA

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

SERIAL NO. E6790189DATE 11/26TESTER BK

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.64	2.28		2.28	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.63	2.54		2.33	
PULL #3	2.44	2.38		2.30	
PULL #4	2.44	2.34		2.35	
PULL #5	2.43	2.26		2.31	
TOTAL	1258	1180		1157	
AVG.	2.51	2.36		2.31	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.06		
PULL #2	3.13	3.14		
PULL #3	3.07	3.10		
PULL #4	3.10	3.05		
PULL #5	3.07	3.10		
TOTAL	1544	1545		
AVG.	3.08	3.09		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	4.40		4.35
PULL #2	4.09	4.35		4.37
PULL #3	4.13	4.25		4.21
PULL #4	4.14	4.24		4.43
PULL #5	4.25	4.23		4.36
TOTAL	2093	2147		2172
AVG.	4.18	4.29		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790189.___0
FILE DATE AND TIME: 11/30/2001 02:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	1.117
The Distance from POA to Centroid Target #1:	0.372
The Distance from Centroid Target #2 to Centroid Target #1:	0.331
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.402
The Distance from Centroid Target #5 to Centroid Target #1:	0.645

SERIAL NUMBER: E6790189. __ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2001

FILE TIME: 02:42

POINT#	X	Y
1:	-0.618	2.180
2:	0.629	1.997
3:	0.358	0.537
4:	0.836	0.115
5:	-0.432	-0.316
6:	1.181	-1.090
7:	-0.768	-1.117
8:	-0.360	-2.171
9:	-0.221	-1.895
10:	0.189	-1.875

X CENTROID: 0.079

Y CENTROID: -0.363

POA TO CENTROID: 0.372

HORZ SPREAD: 1.949

VERT SPREAD: 4.351

GROUP SPREAD: 4.359

MIN RADIUS: 0.514

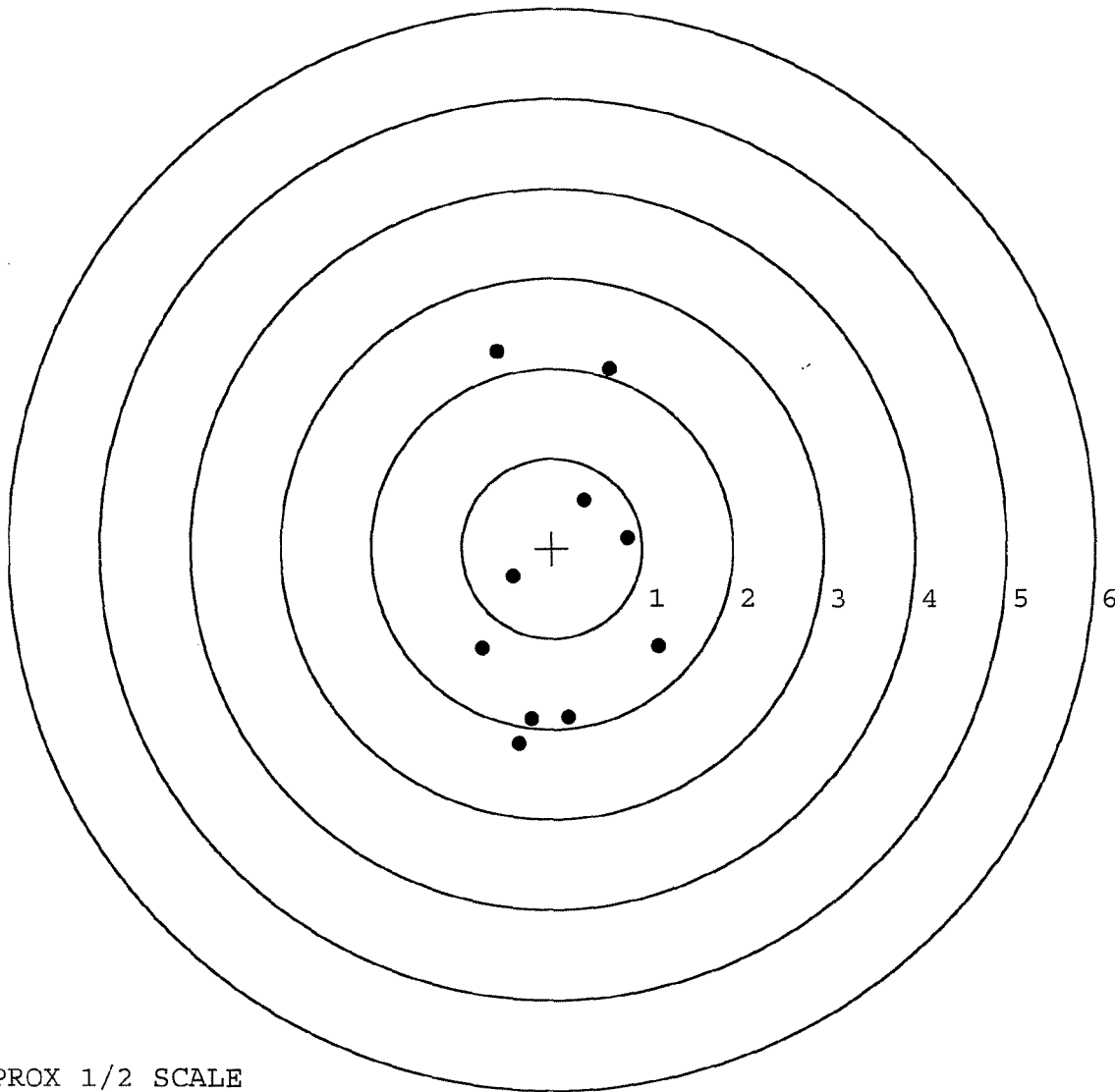
MAX RADIUS: 2.637

MEAN RADIUS: 1.480

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790189. __0

TARGET NUMBER: 2

FILE DATE: 11/30/2001

FILE TIME: 02:42

X CENTROID: 0.025

Y CENTROID: -0.037

POA TO CENTROID: 0.045

HORZ SPREAD: 2.504

VERT SPREAD: 3.116

GROUP SPREAD: 3.716

MIN RADIUS: 0.757

MAX RADIUS: 1.900

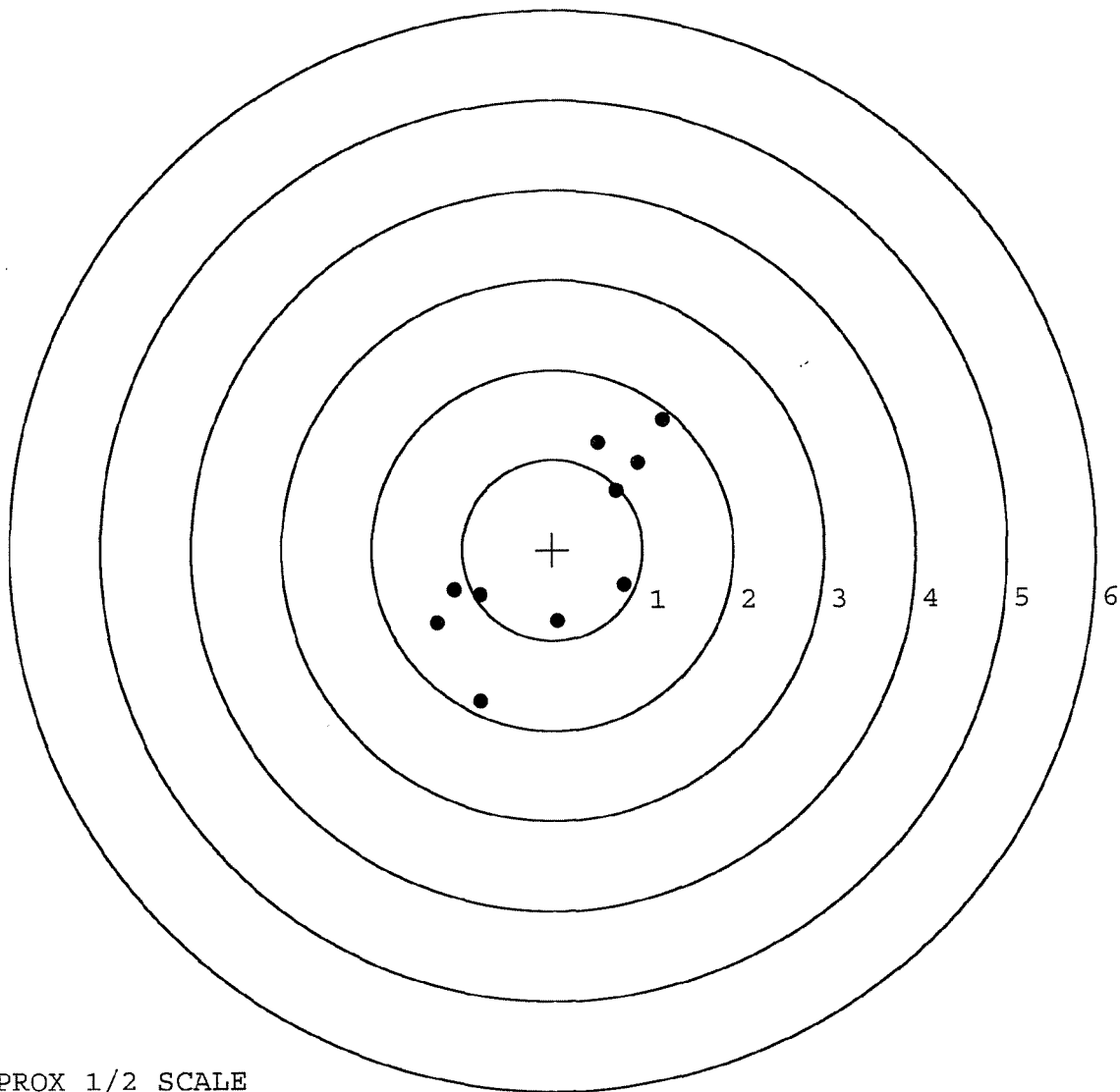
MEAN RADIUS: 1.264

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.222	1.439
2:	0.511	1.189
3:	0.951	0.964
4:	0.704	0.656
5:	0.790	-0.389
6:	0.048	-0.793
7:	-0.802	-1.677
8:	-1.282	-0.811
9:	-1.089	-0.450
10:	-0.802	-0.496



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790189. 0

TARGET NUMBER: 3

FILE DATE: 11/30/2001

FILE TIME: 02:42

POINT#	X	Y
1:	0.293	1.389
2:	-0.395	0.955
3:	0.527	0.800
4:	0.694	0.057
5:	0.604	-0.123
6:	0.925	-1.295
7:	-0.051	-0.314
8:	-0.371	-0.976
9:	-0.653	-0.452
10:	-1.360	-0.347

X CENTROID: 0.021

Y CENTROID: -0.031

POA TO CENTROID: 0.037

HORZ SPREAD: 2.285

VERT SPREAD: 2.684

GROUP SPREAD: 2.757

MIN RADIUS: 0.292

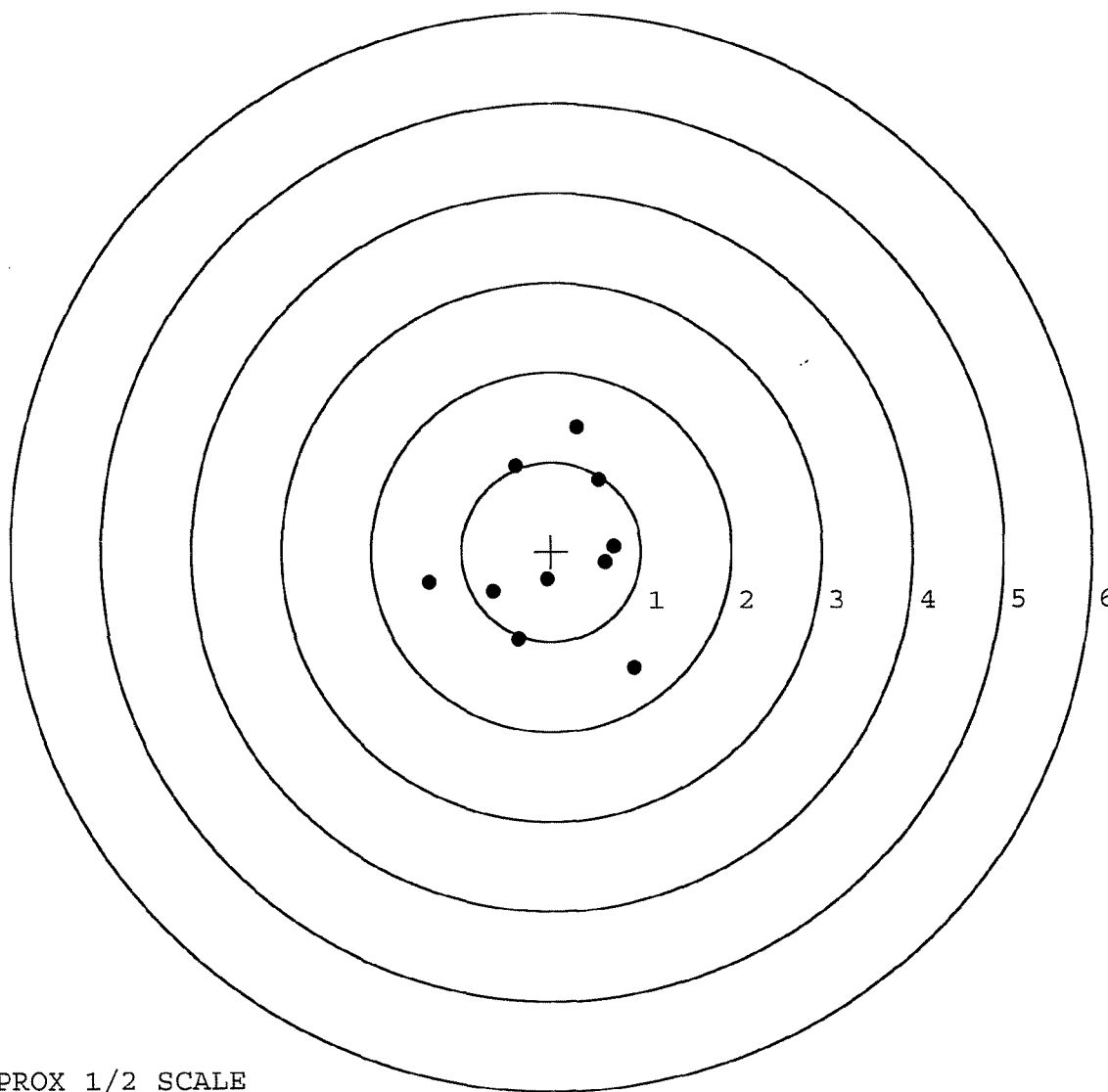
MAX RADIUS: 1.554

MEAN RADIUS: 0.984

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790189. 0

TARGET NUMBER: 4

FILE DATE: 11/30/2001

FILE TIME: 02:42

POINT#	X	Y
1:	0.474	1.634
2:	0.041	0.984
3:	-0.469	0.901
4:	0.869	0.470
5:	1.086	0.005
6:	1.038	-1.021
7:	0.161	-0.310
8:	-0.550	-0.852
9:	-0.839	-1.360
10:	-1.644	-0.116

X CENTROID: 0.017

Y CENTROID: 0.034

POA TO CENTROID: 0.037

HORZ SPREAD: 2.730

VERT SPREAD: 2.994

GROUP SPREAD: 2.831

MIN RADIUS: 0.373

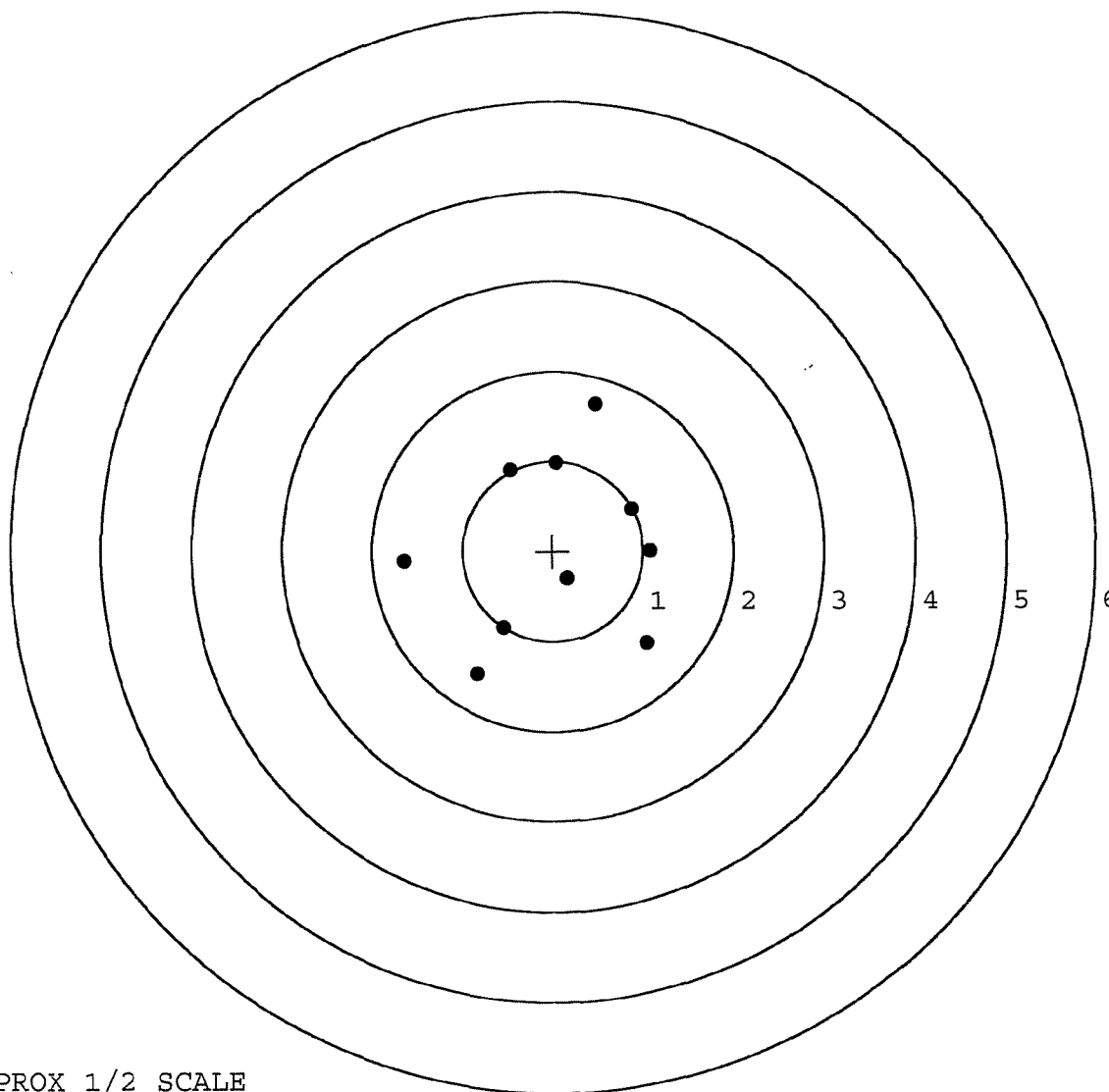
MAX RADIUS: 1.667

MEAN RADIUS: 1.183

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790189. __0

TARGET NUMBER: 5

FILE DATE: 11/30/2001

FILE TIME: 02:42

POINT#	X	Y
1:	0.242	1.506
2:	0.733	0.722
3:	0.623	0.702
4:	-0.042	0.692
5:	-0.368	0.256
6:	-0.265	0.254
7:	0.003	0.074
8:	-0.001	0.133
9:	-0.691	-0.278
10:	-0.048	-1.275

X CENTROID: 0.019

Y CENTROID: 0.279

POA TO CENTROID: 0.279

HORZ SPREAD: 1.424

VERT SPREAD: 2.781

GROUP SPREAD: 2.796

MIN RADIUS: 0.147

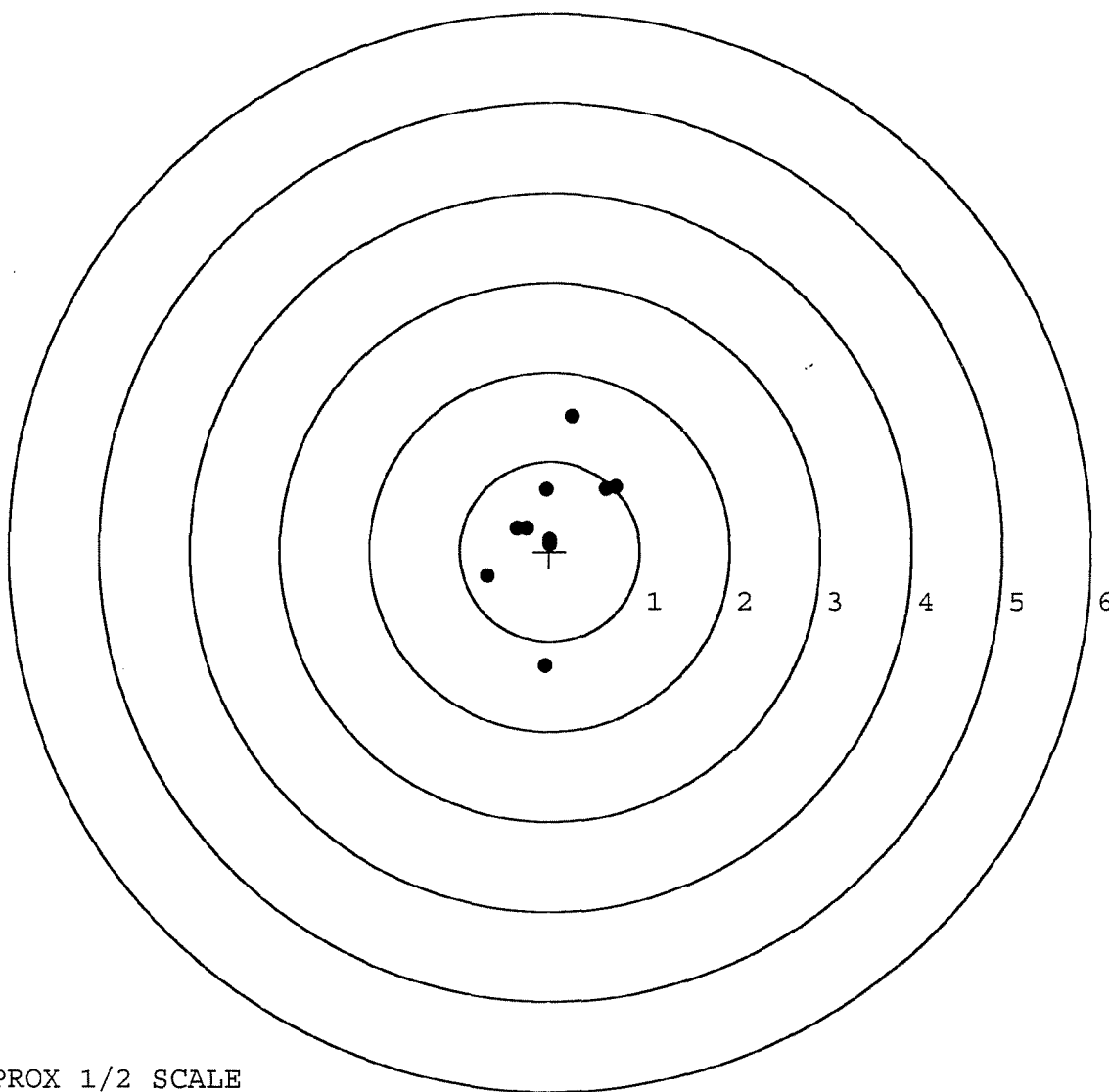
MAX RADIUS: 1.555

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE