

EL679 02223

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 Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Parque Deposee.

SERIAL NO. **E6790223**

ORDER NO. **25705**

46

31KW

5705 E6790223

ORDER 25705
MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.

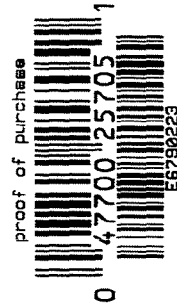


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM



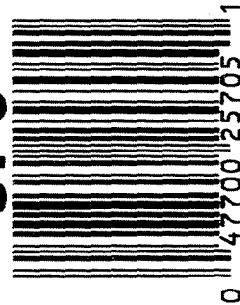
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

E6790223

UPC



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790223

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2-1-02	RLH
600	PROOF		2-1-02	A
607	CHECK HEADSPACE		2-1-02	A
610	DIS-ASSEMBLE GUN		2-1-02	RLH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-1-02	RLH
615	ROLLMARK CALIBER		2-9-02	WM
617	DRILL AND TAP SIGHT HOLES		2-12-02	A
620	APPLY COATINGS (BARREL ACTION)		2-20	TA
	(BOLT)		2-20	TA
625	FINAL ASSEMBLY		2/25/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/25/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/25/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/25/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-21-02	RLH

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>6.0</u>	4/2/02	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.5</u> <u>4.0</u>	4/2/02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4/2/02	DA
	J) ASSEMBLE STOCK		3-7-02	RW
	K) ASSEMBLE SWIVEL STUDS		4/18/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/18/02	RL
	M) IRON SIGHT ALIGNMENT		4/18/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/18/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4-1-02	TRW
	MALFUNCTION	CORRECTION	4-1-02	TRW
	MALFUNCTION	CORRECTION	4-1-02	TRW
	MALFUNCTION	CORRECTION	4-1-02	TRW
	MALFUNCTION	CORRECTION	4-1-02	TRW
645	INSPECT FOR LIVE AMMO		4-1-02	TRW
655	FINAL INSPECTION A) HEADSPACE		4/18/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.60</u> <u>2.53</u> <u>2.28</u> <u>2.64</u>	4/2/02	DA
	C) FUNCTION		4/18/02	RL
660	PACK		4/26/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. 16790773

DATE 3/6/02

TESTER D. N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.75	2.22		2.57	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.81	2.41		2.53	
PULL #3	2.65	2.22		2.59	
PULL #4	2.66	2.70		2.49	
PULL #5	2.80	2.72		2.66	
TOTAL	13.67	12.27		12.84	
AVG.	2.73	2.45		2.57	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.38	3.26		
PULL #2	3.59	3.32		
PULL #3	3.31	3.33		
PULL #4	3.49	3.48		
PULL #5	3.40	3.52		
TOTAL	17.17	16.96		
AVG.	3.43	3.39		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.38	4.12		4.42
PULL #2	4.51	3.95		4.32
PULL #3	4.46	4.00		4.59
PULL #4	4.42	3.95		4.73
PULL #5	4.37	3.98		4.34
TOTAL	22.14	20.00		22.40
AVG.	4.43	4.00		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790223.___0
FILE DATE AND TIME: 04/01/2002 11:45

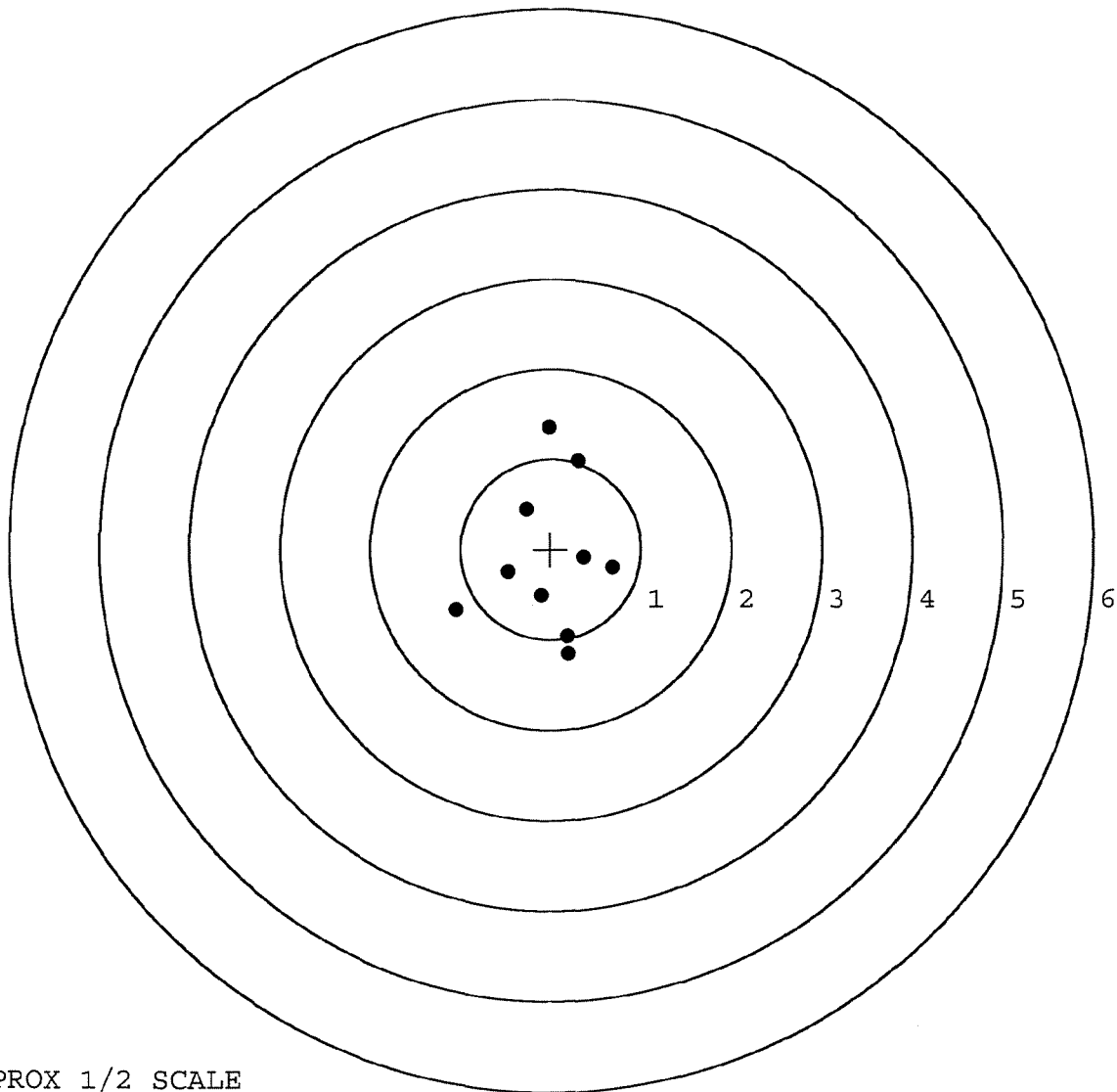
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.170
The Distance from Centroid Target #3 to Centroid Target #1:	0.368
The Distance from Centroid Target #4 to Centroid Target #1:	0.195
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

SERIAL NUMBER: E6790223. __0
TARGET NUMBER: 1
FILE DATE: 04/01/2002
FILE TIME: 11:45

X CENTROID: -0.015
Y CENTROID: -0.110
POA TO CENTROID: 0.111
HORZ SPREAD: 1.737
VERT SPREAD: 2.515
GROUP SPREAD: 2.525
MIN RADIUS: 0.385
MAX RADIUS: 1.459
MEAN RADIUS: 0.834
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.191	-0.973
2:	0.202	-1.166
3:	-0.100	-0.517
4:	0.690	-0.205
5:	0.369	-0.093
6:	-0.473	-0.248
7:	-1.047	-0.675
8:	-0.273	0.445
9:	0.310	0.982
10:	-0.021	1.349



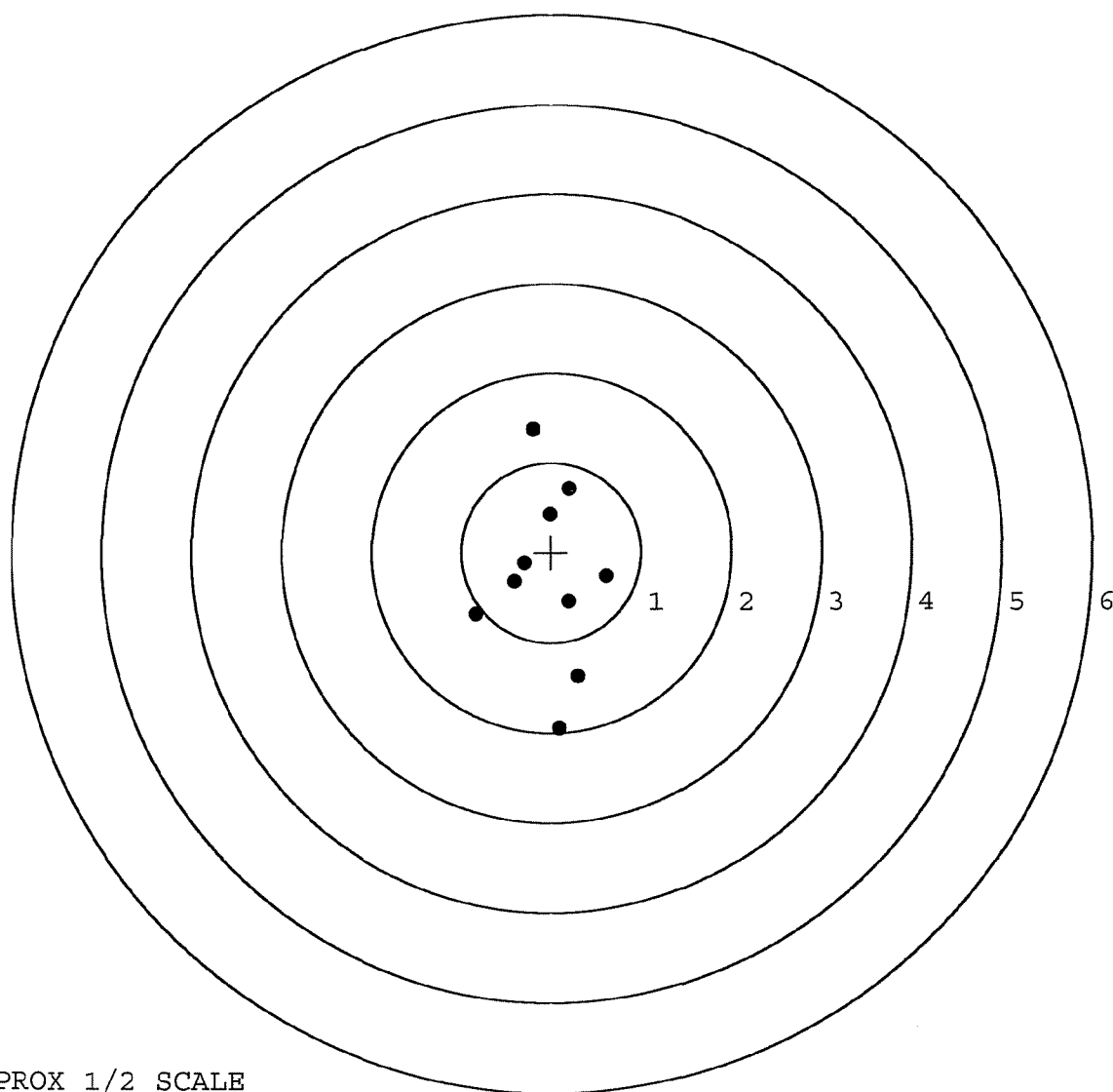
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790223. 0
TARGET NUMBER: 2
FILE DATE: 04/01/2002
FILE TIME: 11:45

X CENTROID: -0.037
Y CENTROID: -0.279
POA TO CENTROID: 0.281
HORZ SPREAD: 1.456
VERT SPREAD: 3.325
GROUP SPREAD: 3.338
MIN RADIUS: 0.301
MAX RADIUS: 1.682
MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.089	-1.956
2:	0.298	-1.377
3:	0.194	-0.549
4:	0.614	-0.268
5:	-0.295	-0.124
6:	-0.409	-0.333
7:	-0.842	-0.689
8:	-0.015	0.426
9:	0.197	0.711
10:	-0.205	1.369

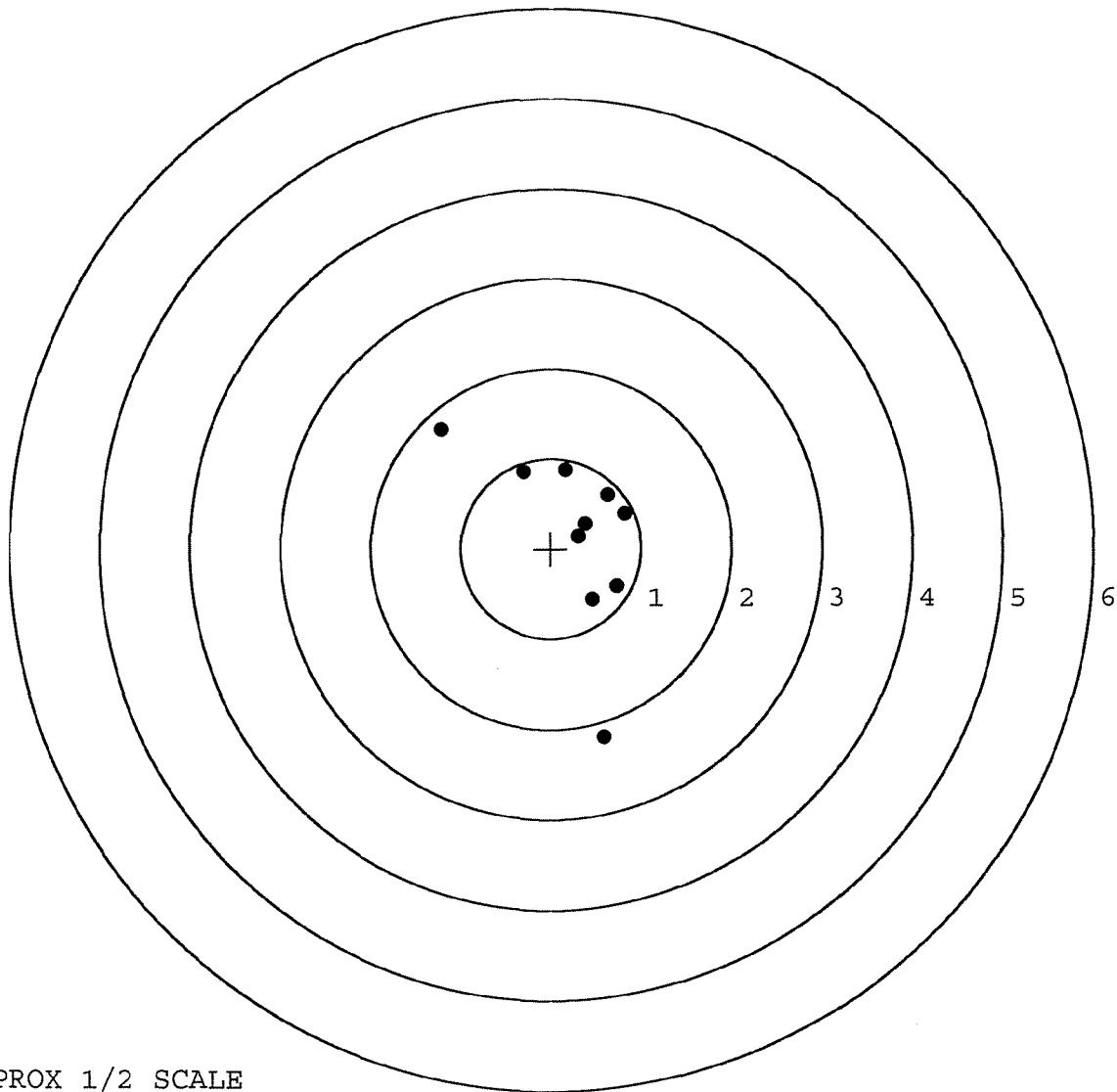


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790223. __0
TARGET NUMBER: 3
FILE DATE: 04/01/2002
FILE TIME: 11:45

X CENTROID: 0.256
Y CENTROID: 0.138
POA TO CENTROID: 0.291
HORZ SPREAD: 2.038
VERT SPREAD: 3.413
GROUP SPREAD: 3.867
MIN RADIUS: 0.048
MAX RADIUS: 2.251
MEAN RADIUS: 0.871
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.465	-0.570
2:	0.737	-0.421
3:	0.304	0.138
4:	0.375	0.275
5:	0.818	0.393
6:	0.630	0.597
7:	0.160	0.875
8:	-0.304	0.856
9:	-1.220	1.326
10:	0.599	-2.087



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790223. 0

TARGET NUMBER: 4

FILE DATE: 04/01/2002

FILE TIME: 11:45

POINT#	X	Y
1:	0.779	-0.915
2:	0.368	0.155
3:	-0.378	0.659
4:	-0.784	0.401
5:	-0.025	1.548
6:	-0.055	-0.358
7:	-0.151	-0.628
8:	-0.113	-1.163
9:	-0.342	-1.174
10:	-0.726	-1.104

X CENTROID: -0.143

Y CENTROID: -0.258

POA TO CENTROID: 0.295

HORZ SPREAD: 1.563

VERT SPREAD: 2.722

GROUP SPREAD: 2.743

MIN RADIUS: 0.133

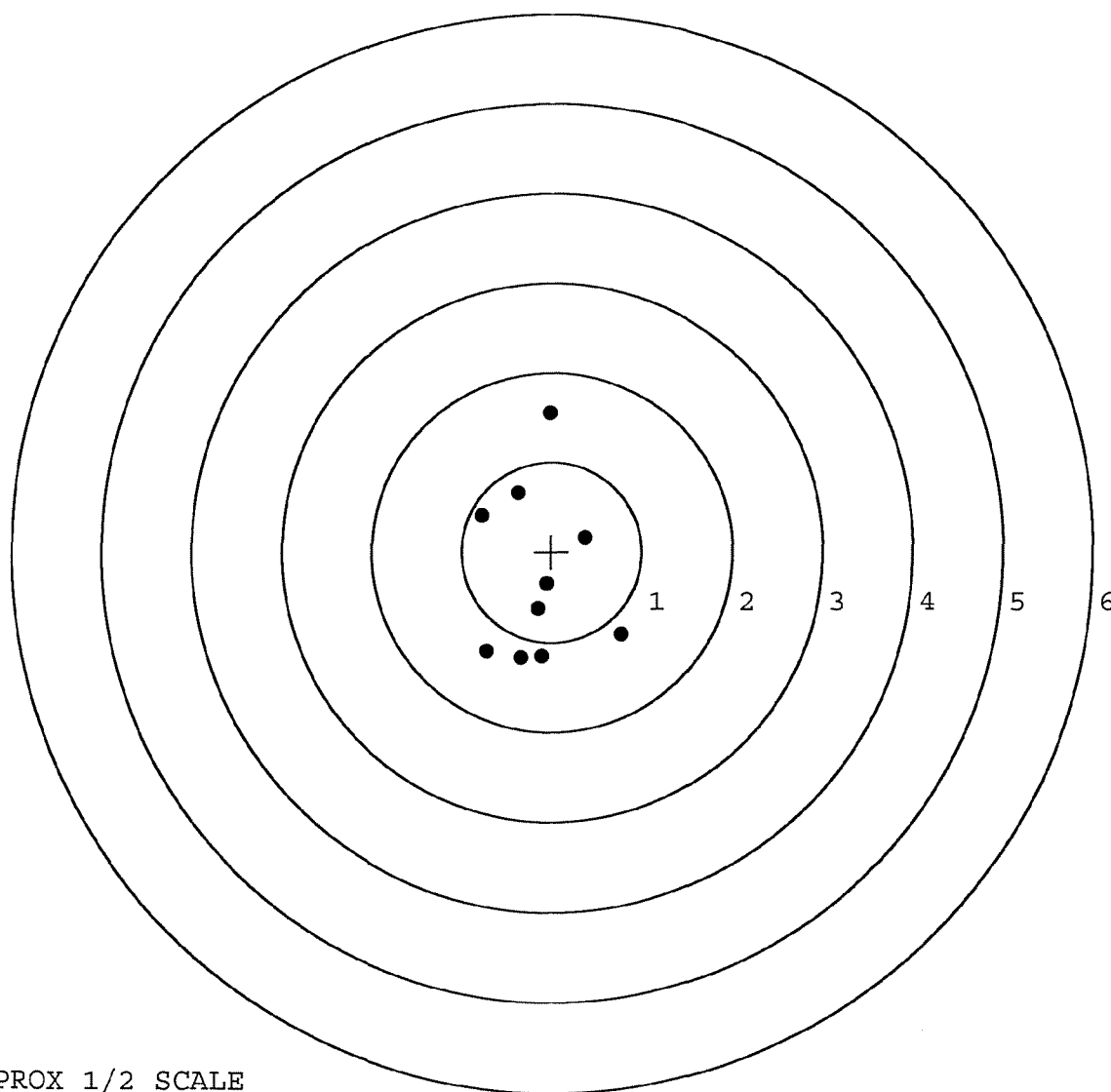
MAX RADIUS: 1.810

MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

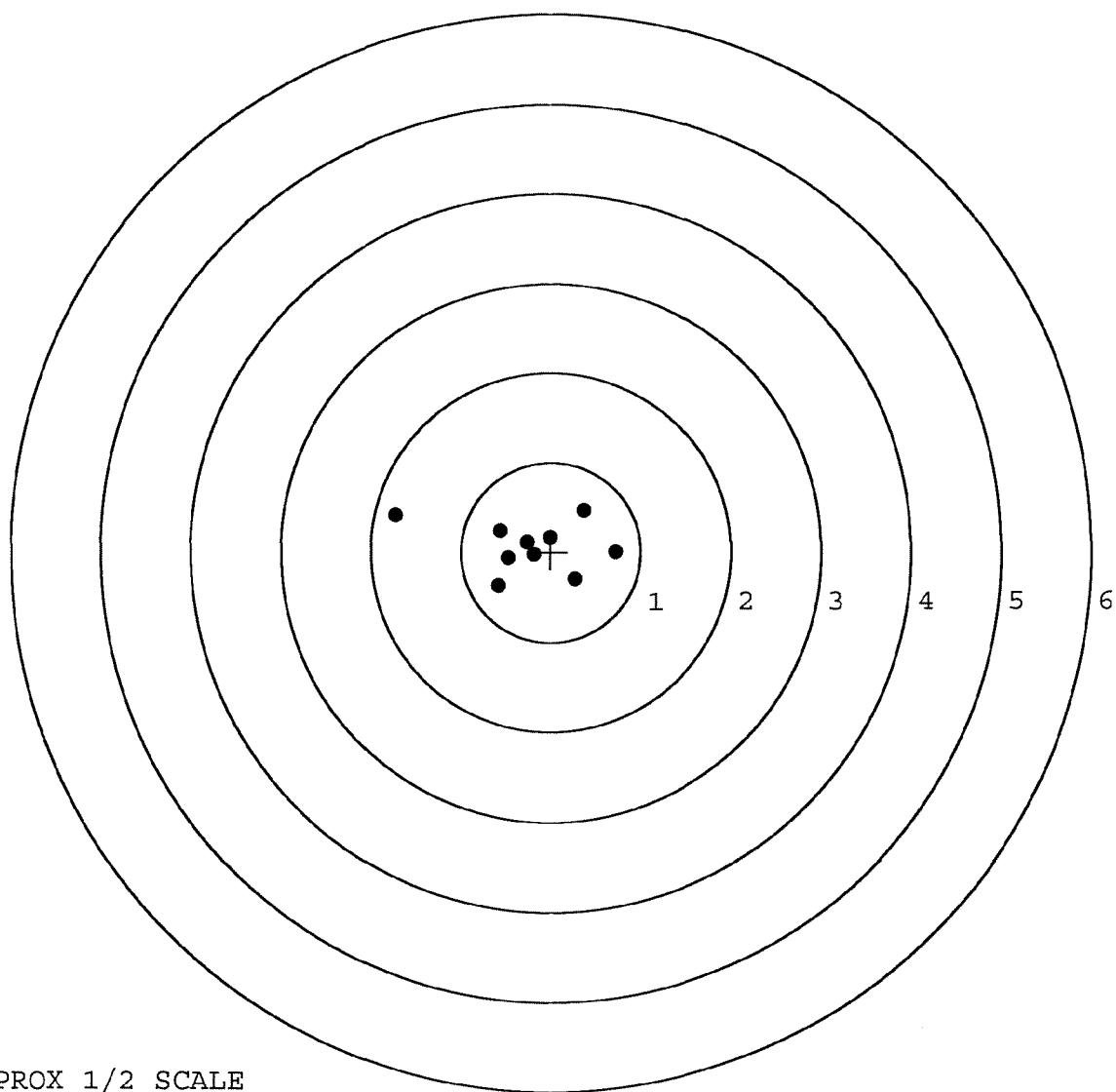


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790223. __0
TARGET NUMBER: 5
FILE DATE: 04/01/2002
FILE TIME: 11:45

POINT#	X	Y
1:	0.723	-0.004
2:	0.374	0.462
3:	0.273	-0.300
4:	-0.586	-0.376
5:	-1.726	0.412
6:	-0.559	0.236
7:	-0.477	-0.069
8:	-0.264	0.110
9:	-0.013	0.166
10:	-0.191	-0.029

X CENTROID: -0.245
Y CENTROID: 0.061
POA TO CENTROID: 0.252
HORZ SPREAD: 2.449
VERT SPREAD: 0.838
GROUP SPREAD: 2.484
MIN RADIUS: 0.053
MAX RADIUS: 1.522
MEAN RADIUS: 0.545
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE