

EC790602

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

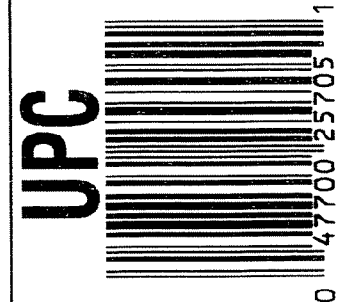
GREEN ENVELOPE CONTAINS:
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM



ORDER NO.	25705
BARREL LENGTH	24"
CAPACITY	6

E6790602



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
weapon

Remington®

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

SERIAL NO.
E6790602

ORDER NO.
25705

46

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

31KW

5705 E6790602

ORDER 25705

MODEL 700™ M24

UPC



ORDER 25705

MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790602

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RHL
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RHL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		1-31-02	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		2/27/02	DK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/27/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/02	RL

OP #	OPERATION NAME	1513	READINGS			DATE	INITIALS		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>4.0</u>	<u>4.0</u>	4-18-02	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	4-18-02	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					4/18/02	RL		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.024</u>	<u>.024</u>	4-18-02	DA		
	J) ASSEMBLE STOCK					3-19-02	Rw		
	K) ASSEMBLE SWIVEL STUDS					4/24/02	RL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/24/02	RL		
	M) IRON SIGHT ALIGNMENT					4/24/02	RL		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/24/02	RL		
640	GALLERY TEST AND TARGET		PASS	FAIL		4/10/02	Rw		
	MALFUNCTION		CORRECTION			4/10/02	Rw		
	MALFUNCTION		CORRECTION			4/10/02	Rw		
	MALFUNCTION		CORRECTION			4/10/02	Rw		
	MALFUNCTION		CORRECTION			4/10/02	Rw		
645	INSPECT FOR LIVE AMMO					4/10/02	Rw		
655	FINAL INSPECTION A) HEADSPACE					4/24/02	RL		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.35</u>	<u>2.37</u>	<u>2.35</u>	<u>2.45</u>	4-19-02	DA
	C) FUNCTION					4/24/02	RL		
660	PACK					4/24/02	DA		

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

SERIAL NO. 46790602
DATE 2/4/02
TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.62	2.68	2.74	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.65	2.78	
PULL #3	2.59	2.60	2.64	
PULL #4	2.69	2.64	2.71	
PULL #5	2.60	2.61	2.64	
TOTAL	13.20	13.18	13.51	
AVG.	2.64	2.64	2.70	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.29	3.28		
PULL #2	3.22	3.31		
PULL #3	3.29	3.37		
PULL #4	3.35	3.34		
PULL #5	3.32	3.40		
TOTAL	16.47	16.70		
AVG.	3.29	3.34		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.16		4.23
PULL #2	4.34	4.21		4.26
PULL #3	4.32	4.33		4.14
PULL #4	4.34	4.20		4.17
PULL #5	4.37	4.29		4.21
TOTAL	21.73	21.19		21.01
AVG.	4.35	4.24		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790602.__0
FILE DATE AND TIME: 04/11/2002 21:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.067
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.409
The Distance from Centroid Target #5 to Centroid Target #1:	0.503

BARBER - M24 0111516

SERIAL NUMBER: E6790602. 0

TARGET NUMBER: 1

FILE DATE: 04/11/2002

FILE TIME: 21:49

X CENTROID: 0.031

Y CENTROID: 0.060

POA TO CENTROID: 0.067

HORZ SPREAD: 1.458

VERT SPREAD: 1.941

GROUP SPREAD: 2.074

MIN RADIUS: 0.172

MAX RADIUS: 1.230

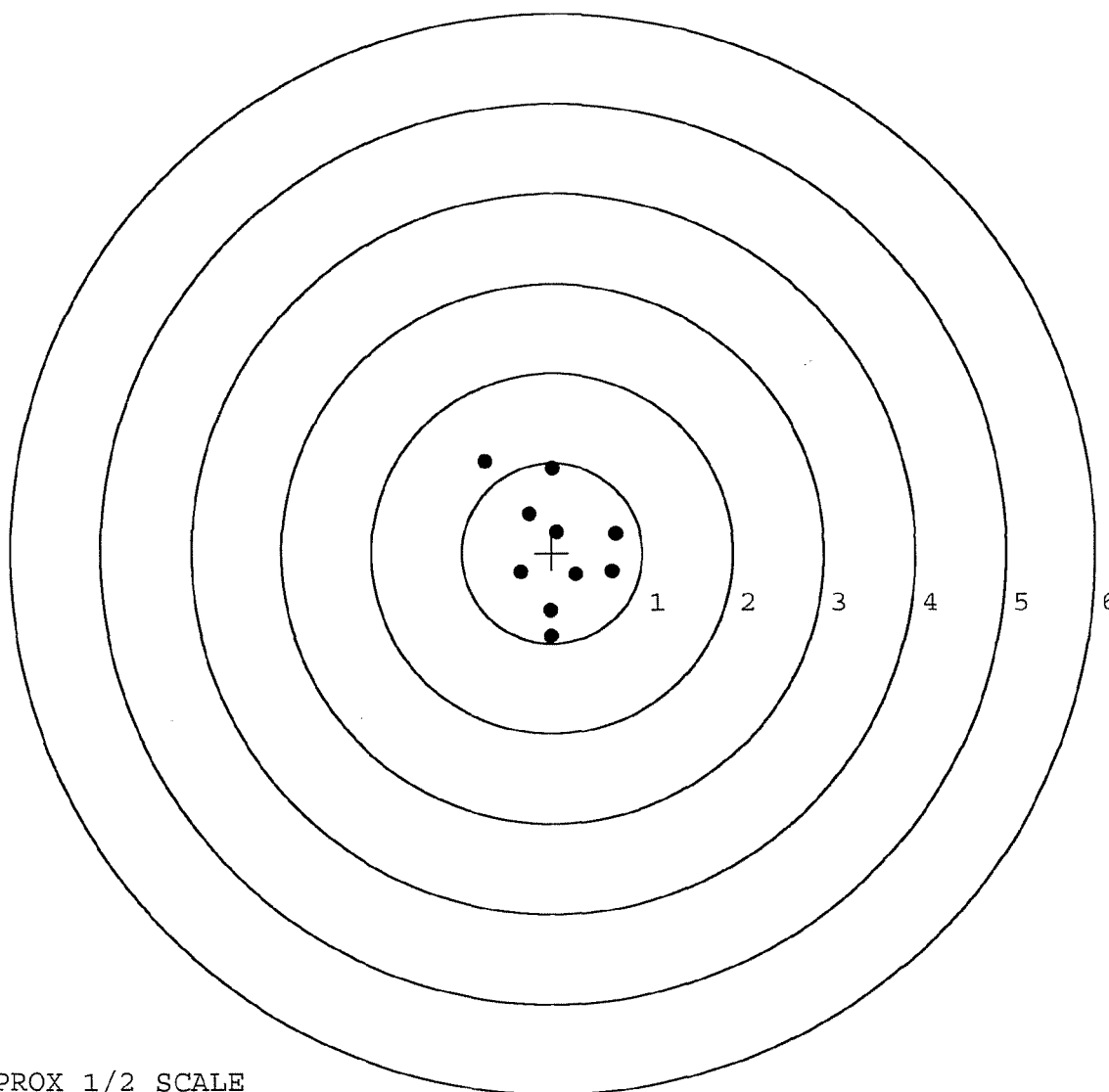
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.016	-0.927
2:	-0.024	-0.643
3:	-0.348	-0.219
4:	0.260	-0.241
5:	0.672	-0.206
6:	0.712	0.217
7:	0.056	0.230
8:	-0.255	0.434
9:	-0.004	0.938
10:	-0.746	1.014



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790602. 0

TARGET NUMBER: 2

FILE DATE: 04/11/2002

FILE TIME: 21:49

POINT#	X	Y
1:	-0.409	1.906
2:	-0.504	0.260
3:	-0.200	0.191
4:	0.213	0.213
5:	0.762	0.299
6:	0.397	-1.321
7:	-0.518	-0.736
8:	-0.275	-0.640
9:	-0.193	-0.321
10:	-0.561	-0.245

X CENTROID: -0.129

Y CENTROID: -0.039

POA TO CENTROID: 0.135

HORZ SPREAD: 1.323

VERT SPREAD: 3.227

GROUP SPREAD: 3.326

MIN RADIUS: 0.241

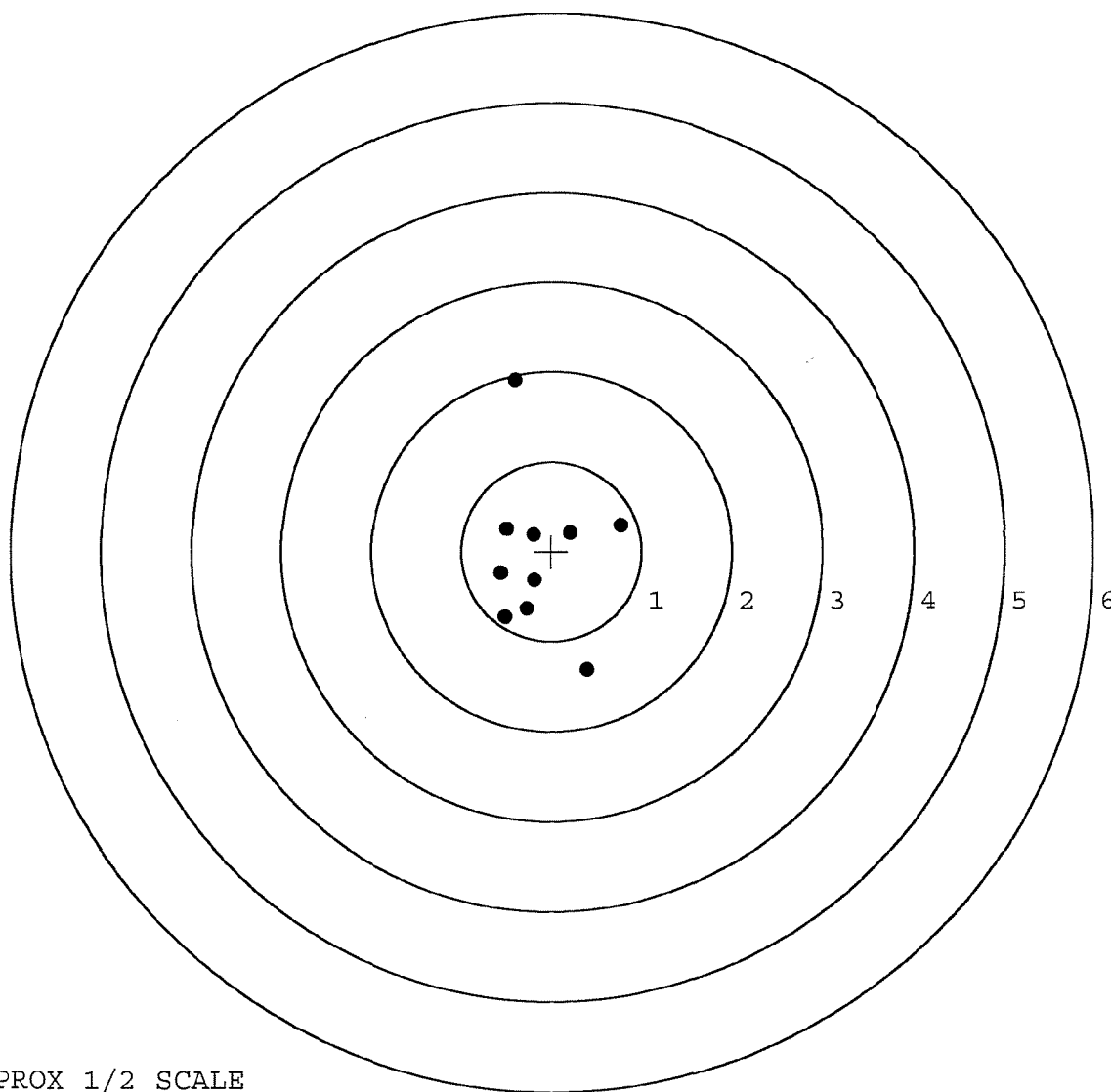
MAX RADIUS: 1.965

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790602. 0

TARGET NUMBER: 3

FILE DATE: 04/11/2002

FILE TIME: 21:49

X CENTROID: -0.185

Y CENTROID: 0.071

POA TO CENTROID: 0.198

HORZ SPREAD: 2.142

VERT SPREAD: 2.901

GROUP SPREAD: 2.943

MIN RADIUS: 0.440

MAX RADIUS: 1.956

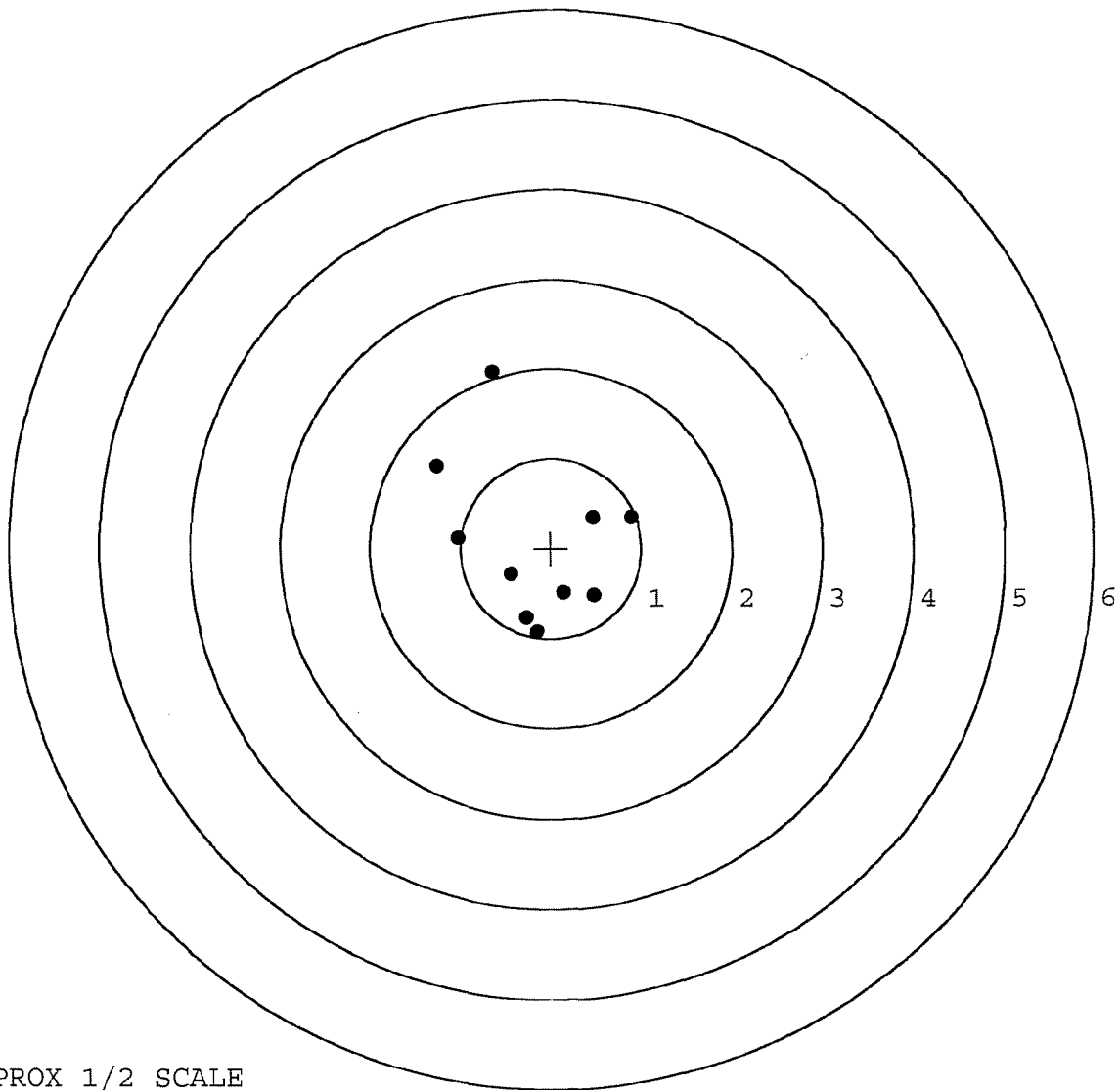
MEAN RADIUS: 0.979

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.650	1.971
2:	-1.261	0.919
3:	-1.021	0.115
4:	-0.445	-0.284
5:	-0.276	-0.770
6:	-0.155	-0.930
7:	0.136	-0.491
8:	0.479	-0.520
9:	0.881	0.348
10:	0.462	0.353



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790602. __0

TARGET NUMBER: 4

FILE DATE: 04/11/2002

FILE TIME: 21:49

POINT#	X	Y
1:	0.726	-1.953
2:	-0.093	-1.390
3:	0.929	0.041
4:	0.911	0.401
5:	-0.058	0.427
6:	-0.631	0.171
7:	-0.580	-0.019
8:	-0.169	-0.216
9:	0.055	-0.331
10:	-0.118	-0.573

X CENTROID: 0.097

Y CENTROID: -0.344

POA TO CENTROID: 0.358

HORZ SPREAD: 1.560

VERT SPREAD: 2.380

GROUP SPREAD: 2.520

MIN RADIUS: 0.044

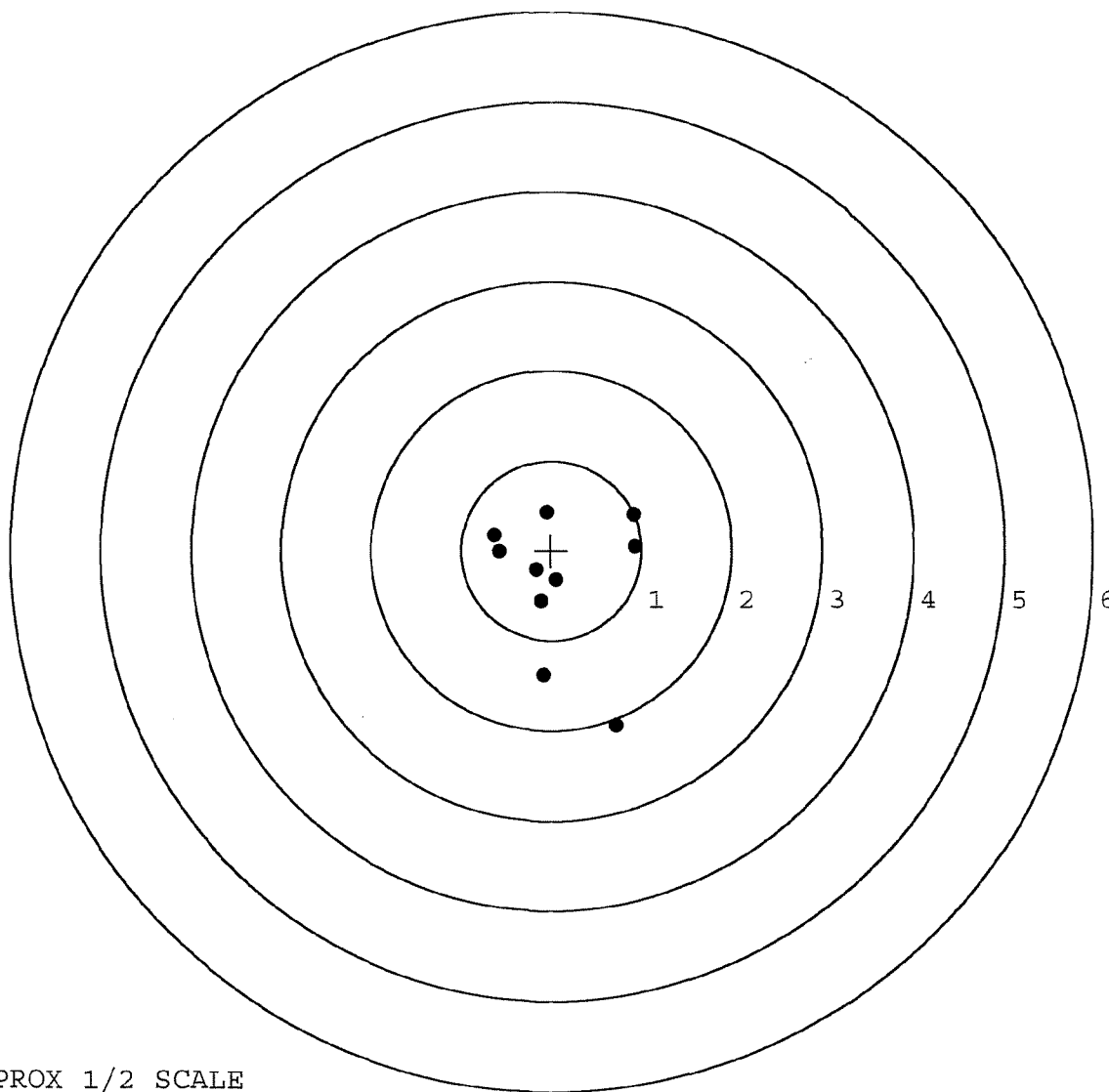
MAX RADIUS: 1.727

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790602. 0

TARGET NUMBER: 5

FILE DATE: 04/11/2002

FILE TIME: 21:49

POINT#	X	Y
1:	-1.119	2.220
2:	-0.431	1.688
3:	-0.239	1.443
4:	-0.766	0.166
5:	0.287	0.185
6:	0.415	0.294
7:	-0.114	-0.337
8:	-0.034	-0.502
9:	0.577	-0.501
10:	-0.313	0.536

X CENTROID: -0.174

Y CENTROID: 0.519

POA TO CENTROID: 0.547

HORZ SPREAD: 1.696

VERT SPREAD: 2.722

GROUP SPREAD: 3.206

MIN RADIUS: 0.140

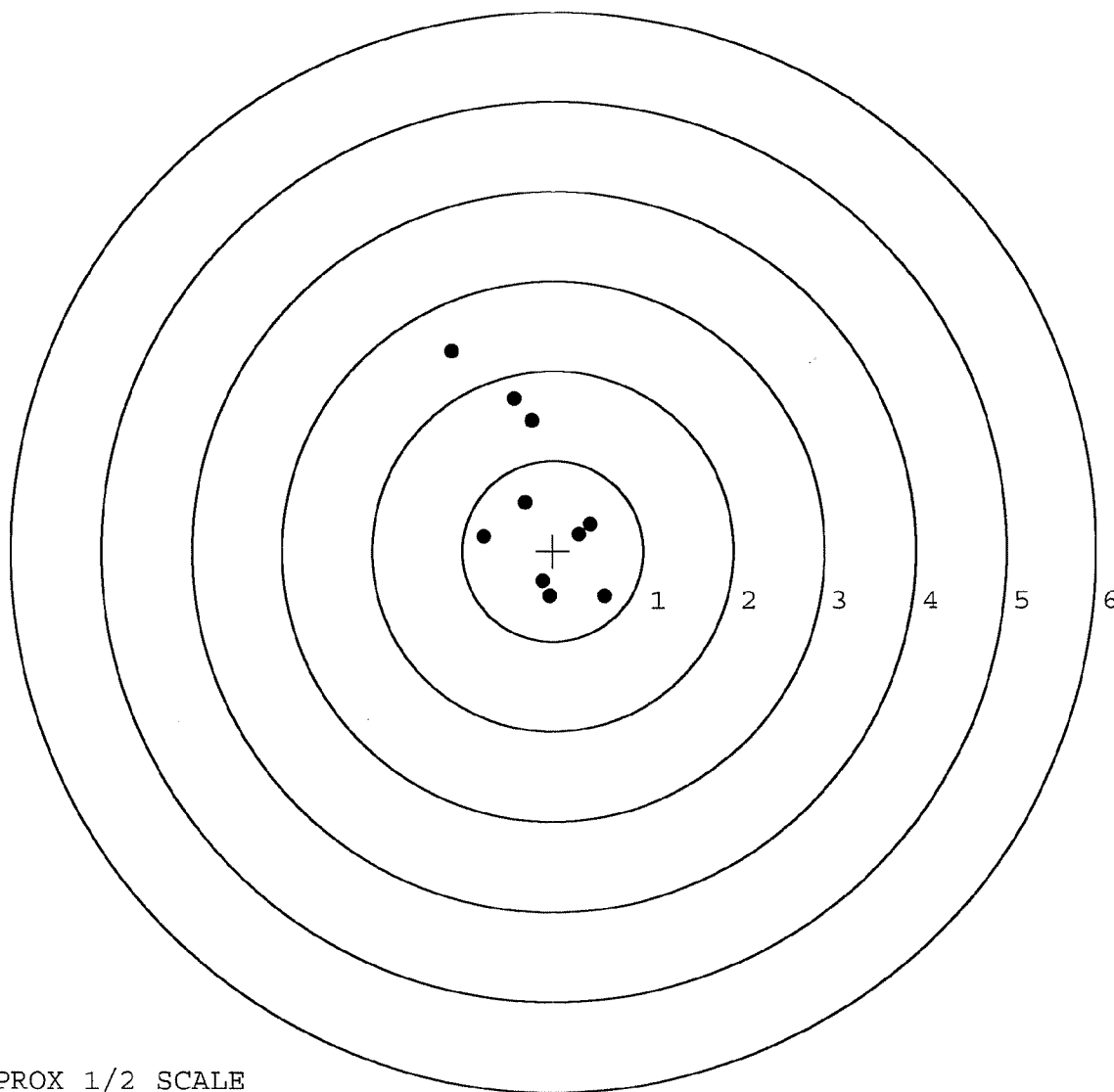
MAX RADIUS: 1.946

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE