

E-6790440

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

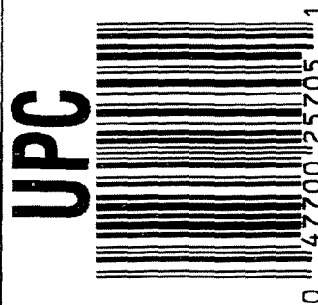


ORDER NO. **25705**

BARREL LENGTH **24"**

CAPACITY **6**

E6790440



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

46

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

SERIAL NO. J
E6790440

ORDER NO. 25705

31KW

5705 E6790440

ORDER 25705

MODEL 700™ M24

UPC



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MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790440

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	RR
600	PROOF		1-30-02	AC
607	CHECK HEADSPACE		1-30-02	AC
610	DIS-ASSEMBLE GUN		1-30-02	RR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	AC
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	TA
	(BOLT)		2-12	TA
625	FINAL ASSEMBLY		2/14/02	DL
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/14/02	DL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/14/02	DL
	D) OIL FIRING PIN ASSEMBLY		2/14/02	DL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/9/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.0</u>	4-9-02	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.5</u>	4-9-02	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/9/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	4-9-02	DA
	J) ASSEMBLE STOCK		3/28/02	RL
	K) ASSEMBLE SWIVEL STUDS		4/23/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/23/02	RL
	M) IRON SIGHT ALIGNMENT		4/23/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/23/02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
	MALFUNCTION	CORRECTION	4/8/02	Rw
645	INSPECT FOR LIVE AMMO		4/8/02	Rw
655	FINAL INSPECTION A) HEADSPACE		4/23/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.49</u> <u>2.42</u> <u>2.50</u> <u>2.53</u>	4-9-02	DA
	C) FUNCTION		4/23/02	RL
660	PACK		4/25/02	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790440

DATE 1/31/02

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.44		2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.67	2.59		2.73	
PULL #3	2.62	2.72		2.69	
PULL #4	2.45	2.64		2.75	
PULL #5	2.71	2.72		2.77	
TOTAL	13.10	13.11		13.62	
AVG.	2.62	2.62		2.76	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.58	3.63		
PULL #2	3.61	3.28		
PULL #3	3.29	3.67		
PULL #4	3.64	3.68		
PULL #5	3.66	3.26		
TOTAL	17.78	17.52		
AVG.	3.56	3.50		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.52	4.39		4.45
PULL #2	4.52	4.22		4.49
PULL #3	4.60	4.39		4.57
PULL #4	4.49	4.03		4.58
PULL #5	4.55	4.41		4.39
TOTAL	22.68	21.44		22.48
AVG.	4.54	4.29		4.50

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790440.__0
FILE DATE AND TIME: 04/09/2002 22:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.791
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.208
The Distance from Centroid Target #4 to Centroid Target #1:	0.059
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: E6790440. __0

TARGET NUMBER: 1

FILE DATE: 04/09/2002

FILE TIME: 22:23

POINT#	X	Y
1:	0.797	-1.755
2:	0.203	-1.423
3:	0.313	-1.092
4:	0.244	-0.901
5:	0.745	-0.622
6:	-0.230	-0.522
7:	0.105	0.840
8:	-0.963	0.806
9:	-0.971	1.421
10:	-0.411	1.526

X CENTROID: -0.017

Y CENTROID: -0.172

POA TO CENTROID: 0.173

HORZ SPREAD: 1.768

VERT SPREAD: 3.281

GROUP SPREAD: 3.635

MIN RADIUS: 0.410

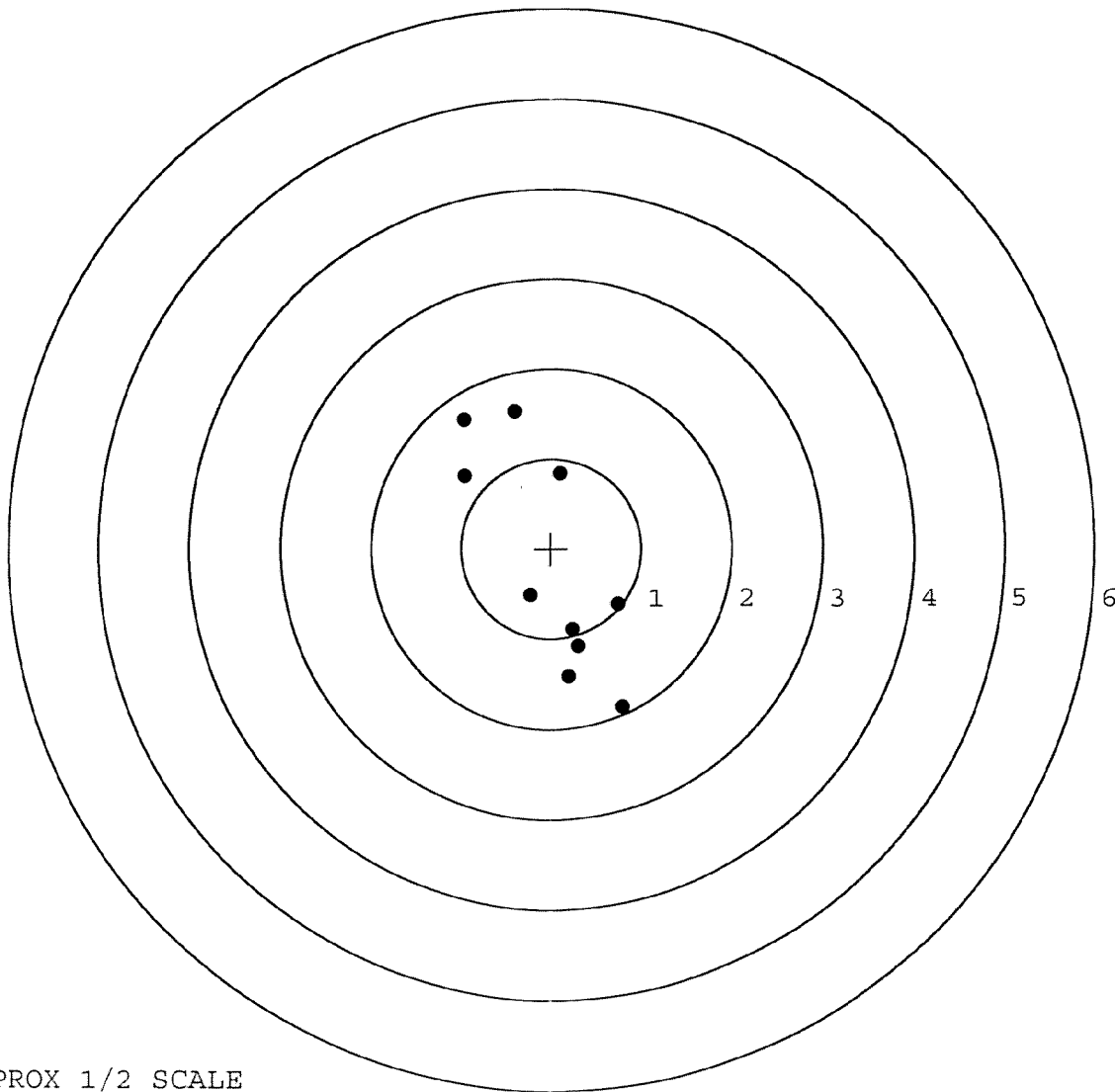
MAX RADIUS: 1.857

MEAN RADIUS: 1.208

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790440. __0

TARGET NUMBER: 2

FILE DATE: 04/09/2002

FILE TIME: 22:23

POINT#	X	Y
1:	1.142	0.739
2:	0.231	0.580
3:	0.197	0.359
4:	-0.285	0.216
5:	-0.232	-0.329
6:	-0.184	-0.557
7:	-0.756	-0.598
8:	-0.682	-1.138
9:	-1.196	-0.288
10:	0.004	0.007

X CENTROID: -0.176

Y CENTROID: -0.101

POA TO CENTROID: 0.203

HORZ SPREAD: 2.338

VERT SPREAD: 1.877

GROUP SPREAD: 2.617

MIN RADIUS: 0.210

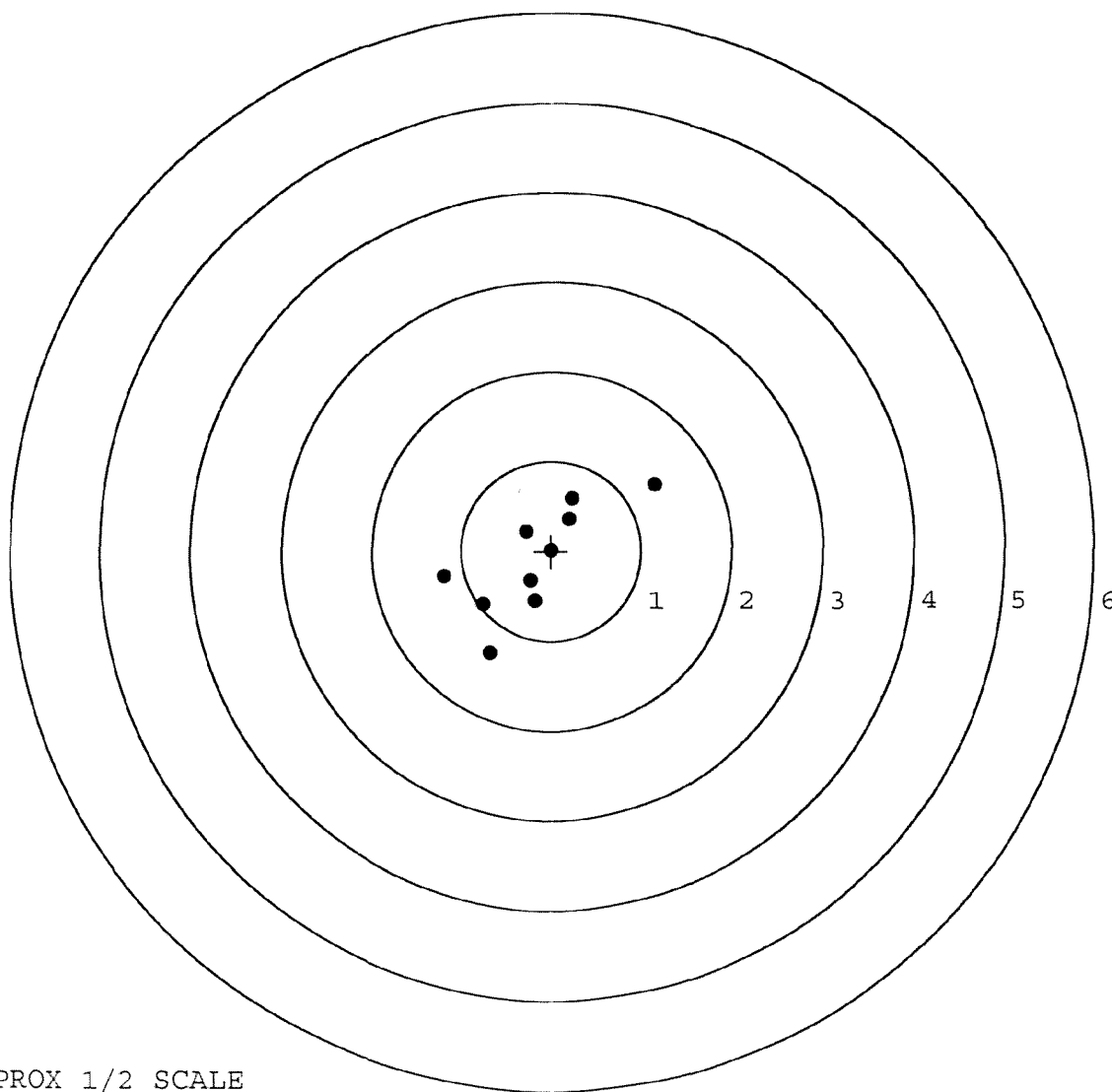
MAX RADIUS: 1.563

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790440. __0

TARGET NUMBER: 3

FILE DATE: 04/09/2002

FILE TIME: 22:23

POINT#	X	Y
1:	-0.248	-0.630
2:	-0.387	-0.163
3:	-0.746	-0.257
4:	-0.658	0.111
5:	0.698	0.877
6:	0.887	0.142
7:	0.376	0.243
8:	0.335	-0.295
9:	0.584	-0.272
10:	0.444	0.015

X CENTROID: 0.128

Y CENTROID: -0.023

POA TO CENTROID: 0.131

HORZ SPREAD: 1.633

VERT SPREAD: 1.507

GROUP SPREAD: 1.836

MIN RADIUS: 0.318

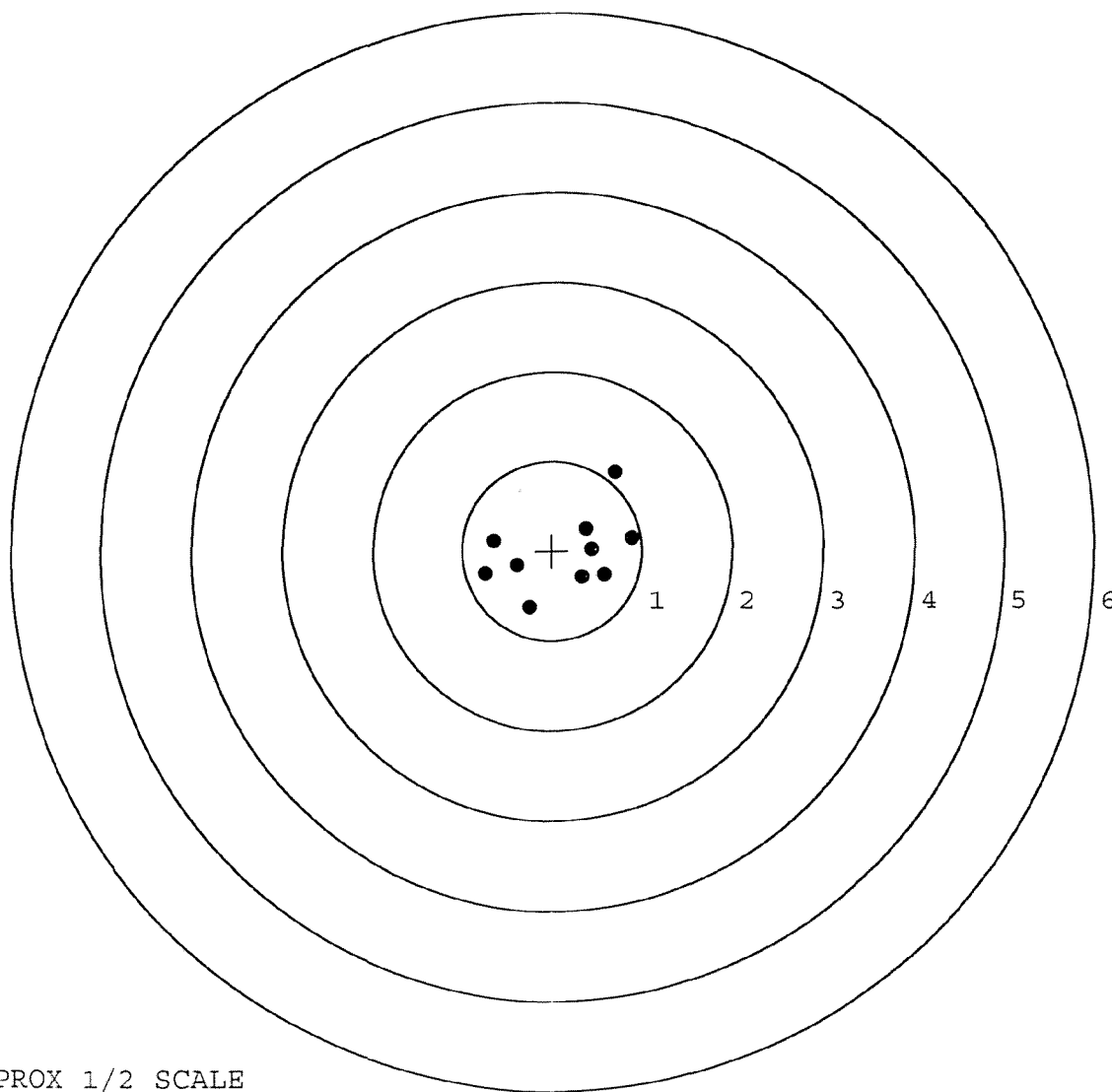
MAX RADIUS: 1.065

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790440. 0

TARGET NUMBER: 4

FILE DATE: 04/09/2002

FILE TIME: 22:23

POINT#	X	Y
1:	0.534	-1.202
2:	-0.153	-0.724
3:	0.313	-0.384
4:	-1.425	-0.158
5:	0.057	0.604
6:	0.437	0.669
7:	0.484	0.155
8:	0.087	0.163
9:	-0.096	-0.236
10:	-0.398	-0.016

X CENTROID: -0.016

Y CENTROID: -0.113

POA TO CENTROID: 0.114

HORZ SPREAD: 1.959

VERT SPREAD: 1.871

GROUP SPREAD: 2.220

MIN RADIUS: 0.147

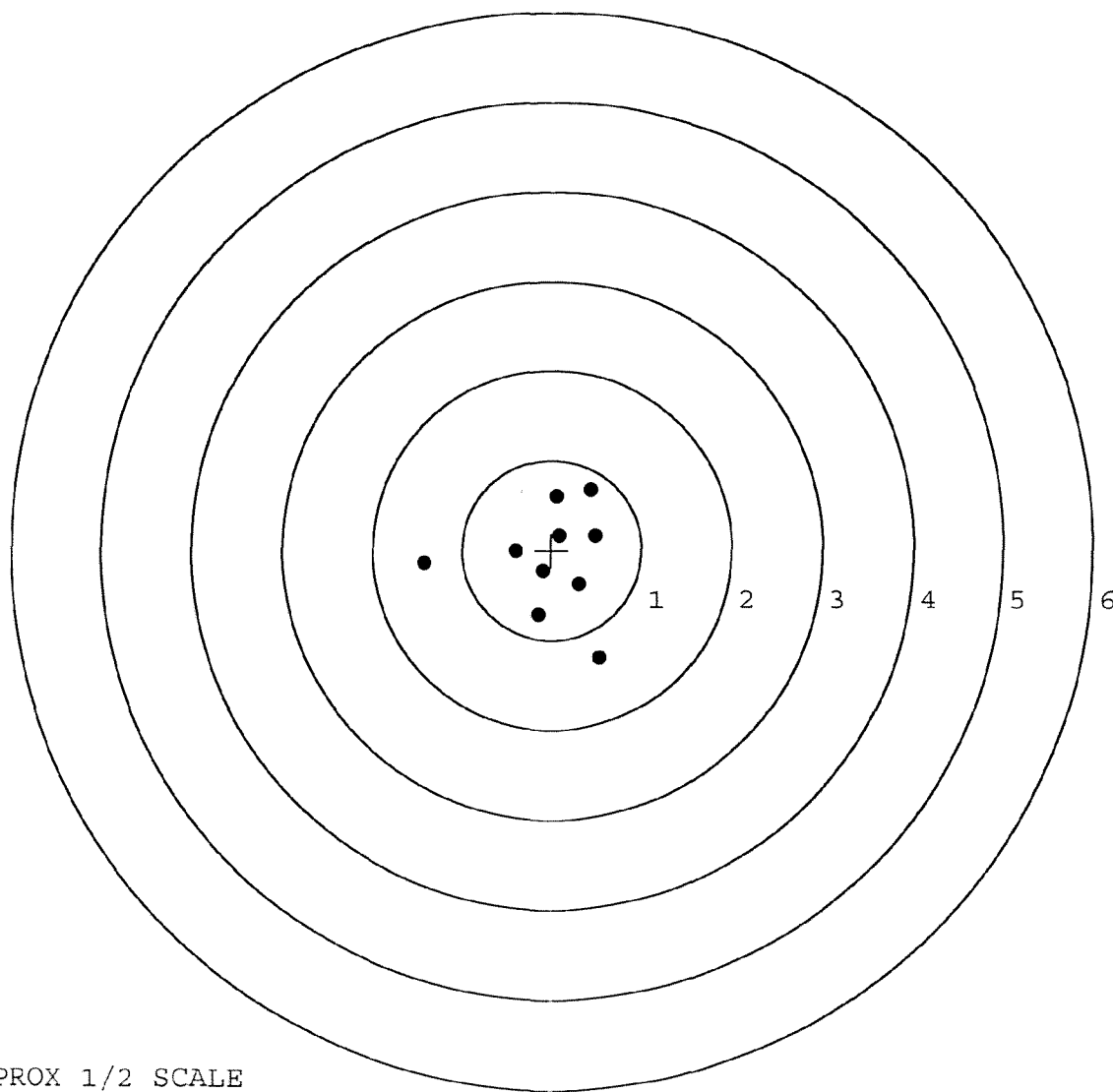
MAX RADIUS: 1.410

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



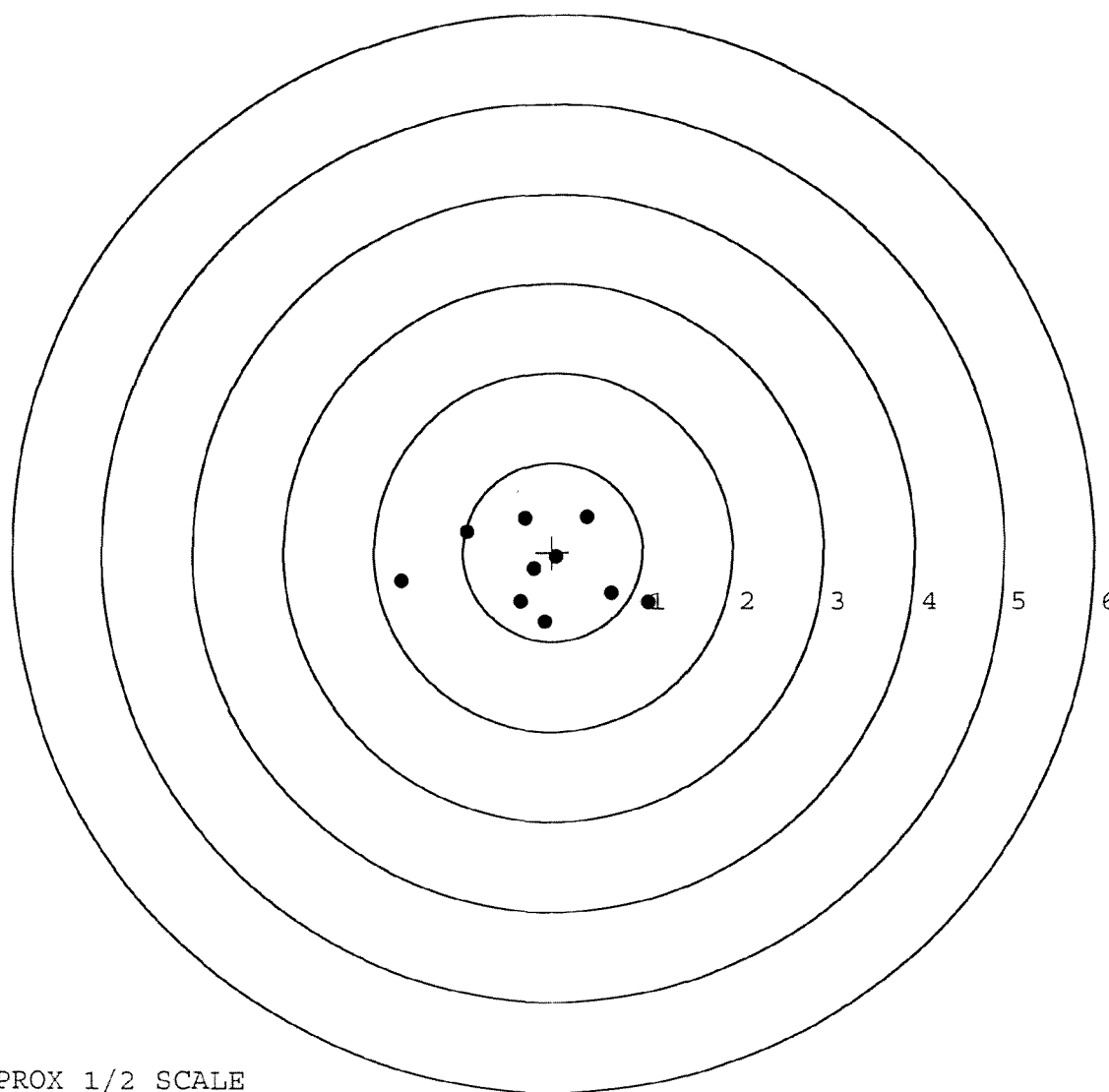
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790440. __0
TARGET NUMBER: 5
FILE DATE: 04/09/2002
FILE TIME: 22:23

X CENTROID: -0.146
Y CENTROID: -0.197
POA TO CENTROID: 0.245
HORZ SPREAD: 2.749
VERT SPREAD: 1.170
GROUP SPREAD: 2.759
MIN RADIUS: 0.065
MAX RADIUS: 1.548
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.061	-0.569
2:	0.657	-0.469
3:	0.385	0.389
4:	-0.311	0.386
5:	-0.956	0.218
6:	-1.688	-0.335
7:	-0.211	-0.189
8:	-0.355	-0.563
9:	-0.089	-0.781
10:	0.045	-0.056



TARGET APPROX 1/2 SCALE