

E6790505

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 Marques Deposee.

SERIAL NO. **E6790505**

ORDER NO. **25716**

46

07KW

5716 E6790505

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.



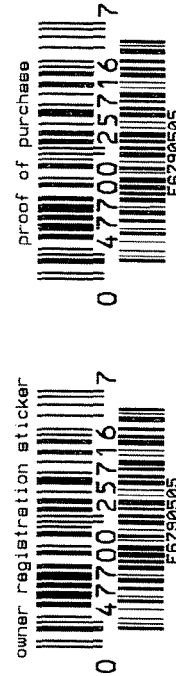
MODEL 700™ M24

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BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

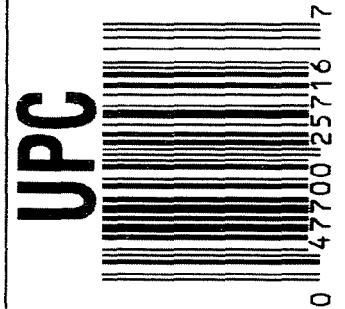
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790505



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790505

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-30-02	AK
600	PROOF		1-30-02	A
607	CHECK HEADSPACE		1-30-02	A
610	DIS-ASSEMBLE GUN		1-30-02	AK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		2-23-02	
615	ROLLMARK CALIBER		2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-12	JA
	(BOLT)		2-12	JA
625	FINAL ASSEMBLY		2/19/02	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/19/02	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/19/02	DK
	D) OIL FIRING PIN ASSEMBLY		2/19/02	DK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4/18/02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>55</u> <u>5.5</u>	4-18-02	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	4-18-02	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/18/02	RL
	I) FIRING PIN INDENT .020 MIN	<u>2.25</u> <u>.023</u> <u>.0225</u>	4-18-02	RA
	J) ASSEMBLE STOCK		3-19-02	RW
	K) ASSEMBLE SWIVEL STUDS		5/3/02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/3/02	RL
	M) IRON SIGHT ALIGNMENT		5/3/02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/3/02	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		5/3/02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.53</u> <u>2.53</u> <u>2.45</u> <u>2.61</u>	4/18/02	RA
	C) FUNCTION		5/3/02	RL
660	PACK		5/4/02	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. FL6790505

DATE 2/14/01

TESTER D.N.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.67	2.43	2.77	MIN. SETTING,
PULL #2	2.98	2.69	2.66	NO AVG. OF 5
PULL #3	2.74	2.68	2.72	READINGS ACCEPT-
PULL #4	2.59	2.62	2.69	ABLE LESS THAN 2#
PULL #5	2.56	2.59	2.73	
TOTAL	13.54	13.01	13.57	
AVG.	2.71	2.60	2.71	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.53	3.00	
PULL #2	3.55	3.60	
PULL #3	3.30	3.57	
PULL #4	3.55	3.53	
PULL #5	3.53	3.54	
TOTAL	17.46	17.24	
AVG.	3.49	3.45	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.39	4.25		4.60
PULL #2	4.43	4.35		4.49
PULL #3	4.40	4.41		4.42
PULL #4	4.38	4.31		4.39
PULL #5	4.35	4.35		4.33
TOTAL	21.95	21.67		22.23
AVG.	4.39	4.33		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790505.___0
FILE DATE AND TIME: 04/11/2002 21:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

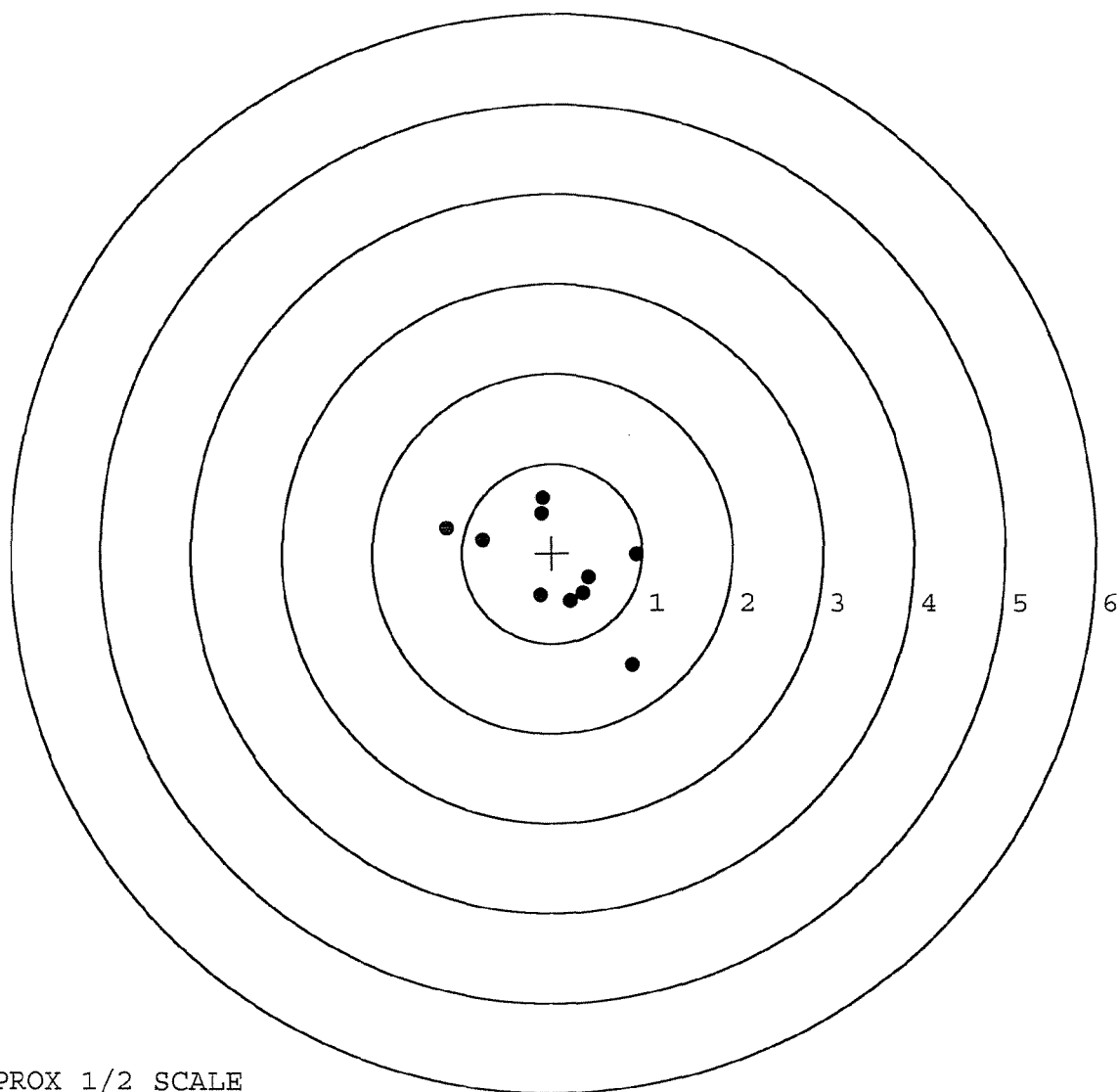
The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.659
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.315
The Distance from Centroid Target #5 to Centroid Target #1:	0.271

SERIAL NUMBER: E6790505. __0
TARGET NUMBER: 1
FILE DATE: 04/11/2002
FILE TIME: 21:41

X CENTROID: 0.047
Y CENTROID: -0.149
POA TO CENTROID: 0.156
HORZ SPREAD: 2.110
VERT SPREAD: 1.855
GROUP SPREAD: 2.571
MIN RADIUS: 0.369
MAX RADIUS: 1.385
MEAN RADIUS: 0.743

POINT#	X	Y
1:	0.899	-1.241
2:	-0.132	-0.472
3:	0.201	-0.530
4:	0.344	-0.446
5:	0.405	-0.268
6:	0.935	-0.014
7:	-0.108	0.614
8:	-0.123	0.441
9:	-0.778	0.151
10:	-1.175	0.278

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790505. __0

TARGET NUMBER: 2

FILE DATE: 04/11/2002

FILE TIME: 21:41

X CENTROID: 0.221

Y CENTROID: 0.100

POA TO CENTROID: 0.242

HORZ SPREAD: 1.149

VERT SPREAD: 2.735

GROUP SPREAD: 2.813

MIN RADIUS: 0.205

MAX RADIUS: 1.855

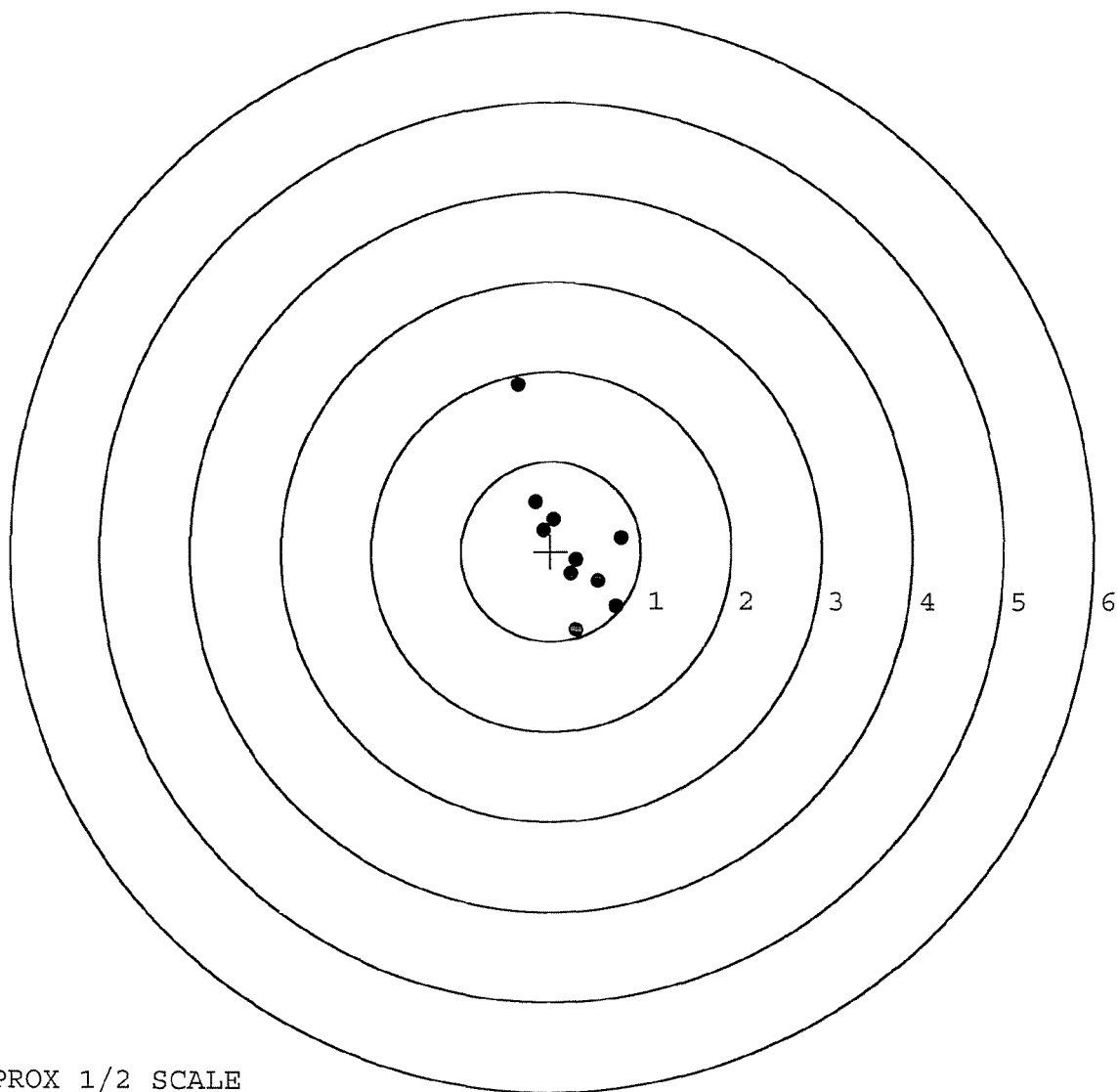
MEAN RADIUS: 0.660

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.283	-0.878
2:	0.724	-0.607
3:	0.526	-0.330
4:	0.221	-0.252
5:	0.284	-0.095
6:	0.774	0.158
7:	-0.086	0.237
8:	0.035	0.360
9:	-0.177	0.550
10:	-0.375	1.857

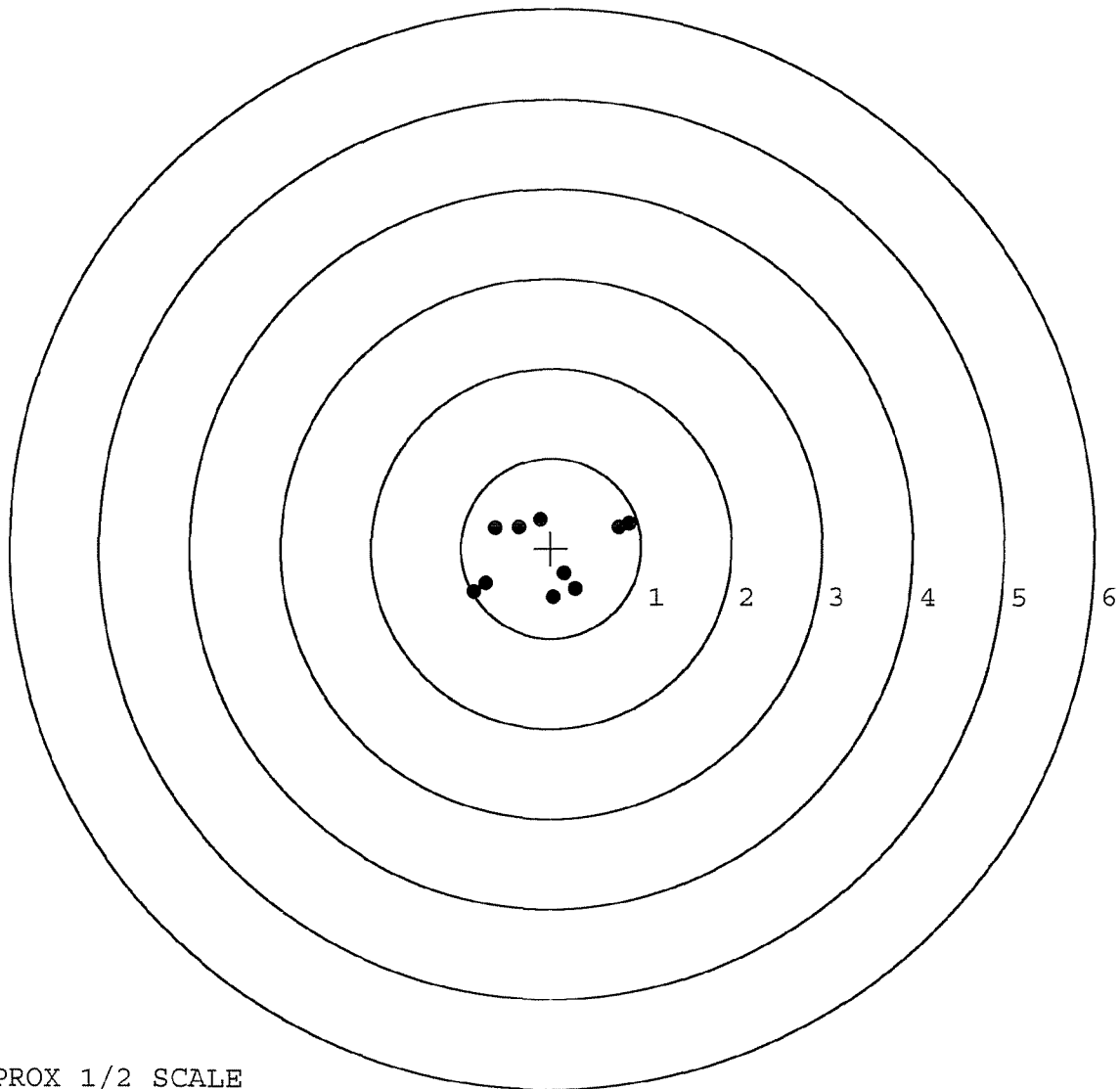


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790505. __0
TARGET NUMBER: 3
FILE DATE: 04/11/2002
FILE TIME: 21:41

POINT#	X	Y
1:	-0.860	-0.489
2:	-0.722	-0.396
3:	0.028	-0.551
4:	0.273	-0.457
5:	0.149	-0.282
6:	0.747	0.228
7:	0.861	0.275
8:	-0.126	0.322
9:	-0.365	0.232
10:	-0.623	0.222

X CENTROID: -0.064
Y CENTROID: -0.090
POA TO CENTROID: 0.110
HORZ SPREAD: 1.721
VERT SPREAD: 0.873
GROUP SPREAD: 1.883
MIN RADIUS: 0.287
MAX RADIUS: 0.994
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

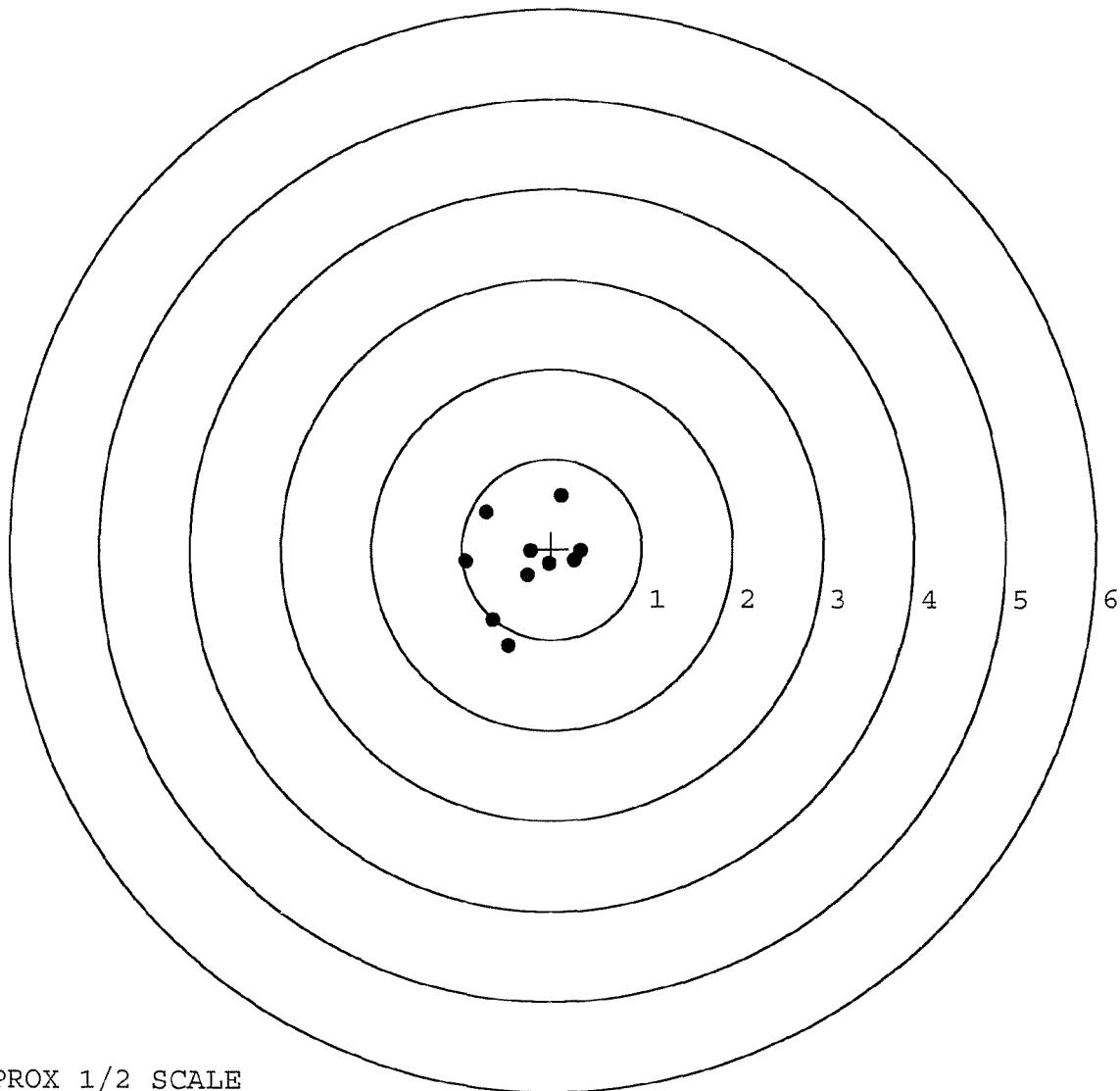


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790505. __0
TARGET NUMBER: 4
FILE DATE: 04/11/2002
FILE TIME: 21:41

X CENTROID: -0.268
Y CENTROID: -0.160
POA TO CENTROID: 0.312
HORZ SPREAD: 1.283
VERT SPREAD: 1.658
GROUP SPREAD: 1.757
MIN RADIUS: 0.127
MAX RADIUS: 0.932
MEAN RADIUS: 0.556
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.479	-1.068
2:	-0.658	-0.781
3:	-0.960	-0.135
4:	-0.728	0.411
5:	0.101	0.590
6:	-0.234	-0.022
7:	-0.267	-0.287
8:	-0.030	-0.164
9:	0.249	-0.124
10:	0.323	-0.019

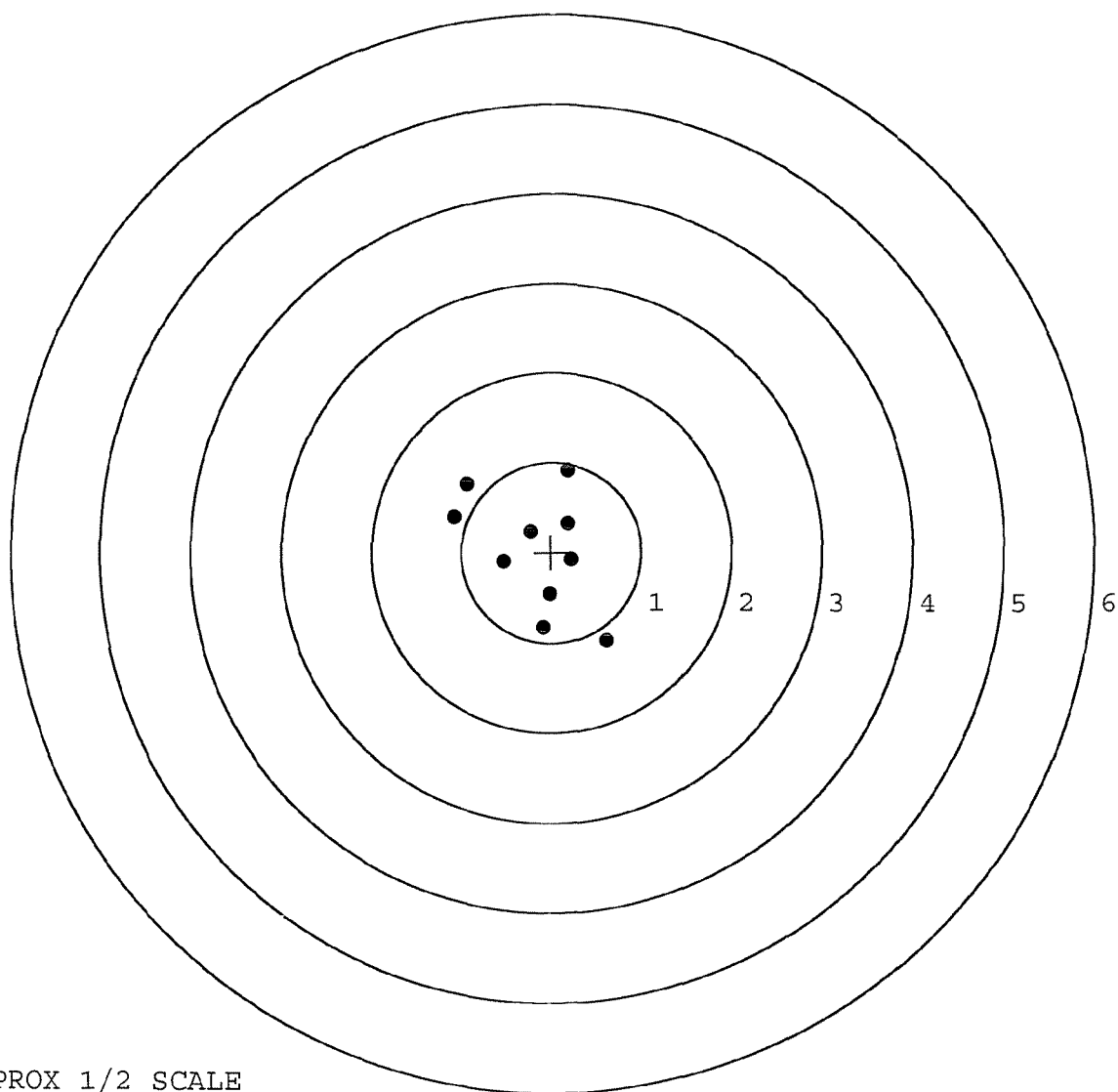


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790505. __0
TARGET NUMBER: 5
FILE DATE: 04/11/2002
FILE TIME: 21:41

X CENTROID: -0.169
Y CENTROID: 0.015
POA TO CENTROID: 0.169
HORZ SPREAD: 1.699
VERT SPREAD: 1.888
GROUP SPREAD: 2.333
MIN RADIUS: 0.227
MAX RADIUS: 1.266
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.618	-0.977
2:	-0.087	-0.836
3:	-0.015	-0.464
4:	0.226	-0.083
5:	0.181	0.325
6:	0.185	0.911
7:	-0.238	0.231
8:	-0.533	-0.103
9:	-1.081	0.391
10:	-0.942	0.758



TARGET APPROX 1/2 SCALE