

G 623 628

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

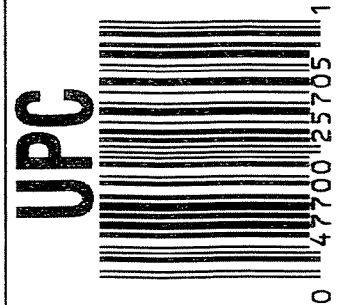


ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6236282



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. **66236282**
Order No. **25705**

46

Made in Illinois, U.S.A. Pat. & Inv. Off. Marca Registrada. Marque Déposée.

11PW

5705 66236282

ORDER 25705
MODEL 700™ M24



ORDER 25705
MODEL 700™ M24



CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # 06236282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-15-02	RW
600	PROOF		3-15-02	RW
607	CHECK HEADSPACE		3-15-02	RW
610	DIS-ASSEMBLE GUN		3-15-02	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		3-15-02	RW
615	ROLLMARK CALIBER		3/18/02	TRD
617	DRILL AND TAP SIGHT HOLES		3/19	BWT
620	APPLY COATINGS (BARREL ACTION)		3-23	TA
	(BOLT)		3-23	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/15/02	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/15/02	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/15/02	RW
	D) OIL FIRING PIN ASSEMBLY		4/15/02	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/15/02	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>5</u>	<u>5/28/02</u>	<u>RW</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3</u> <u>3</u> <u>3</u>	<u>5/28/02</u>	<u>RW</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.023</u>	<u>5/28/02</u>	<u>RW</u>
	J) ASSEMBLE STOCK		<u>4/16/02</u>	<u>RW</u>
	K) ASSEMBLE SWIVEL STUDS		<u>4/16/02</u>	<u>RW</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>4/16/02</u>	<u>RW</u>
	M) IRON SIGHT ALIGNMENT		<u>4/16/02</u>	<u>RW</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>4/16/02</u>	<u>RW</u>
640	GALLERY TEST AND TARGET	PASS FAIL	<u>4-17-02</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>4-17-02</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>4-17-02</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>4-17-02</u>	<u>A</u>
	MALFUNCTION	CORRECTION	<u>4-17-02</u>	<u>A</u>
645	INSPECT FOR LIVE AMMO		<u>4-17-02</u>	<u>A</u>
655	FINAL INSPECTION A) HEADSPACE		<u>6/5/02</u>	<u>RW</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>247</u> <u>246</u> <u>242</u> <u>257</u> <u>246</u>	<u>5/29/02</u>	<u>RL</u>
	C) FUNCTION		<u>6/5/02</u>	<u>RW</u>
660	PACK		<u>6/10/02</u>	<u>AA</u>

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 66236282

DATE 4/12/02

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.83	2.42		2.40	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.89	2.55		2.48	
PULL #3	2.80	2.49		2.56	
PULL #4	2.77	2.60		2.59	
PULL #5	2.73	2.61		2.49	
TOTAL	14.02	12.67		12.52	
AVG.	2.80	2.53		2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.14		
PULL #2	3.33	3.13		
PULL #3	3.30	3.26		
PULL #4	3.27	3.28		
PULL #5	3.26	3.14		
TOTAL	16.40	15.95		
AVG.	3.28	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	3.98	4.07		3.99
PULL #2	3.90	4.12		4.36
PULL #3	4.18	4.16		4.13
PULL #4	4.22	3.92		4.35
PULL #5	4.24	4.20		4.18
TOTAL	20.52	20.47		21.01
AVG.	4.10	4.09		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236282.___0
FILE DATE AND TIME: 04/18/2002 13:35

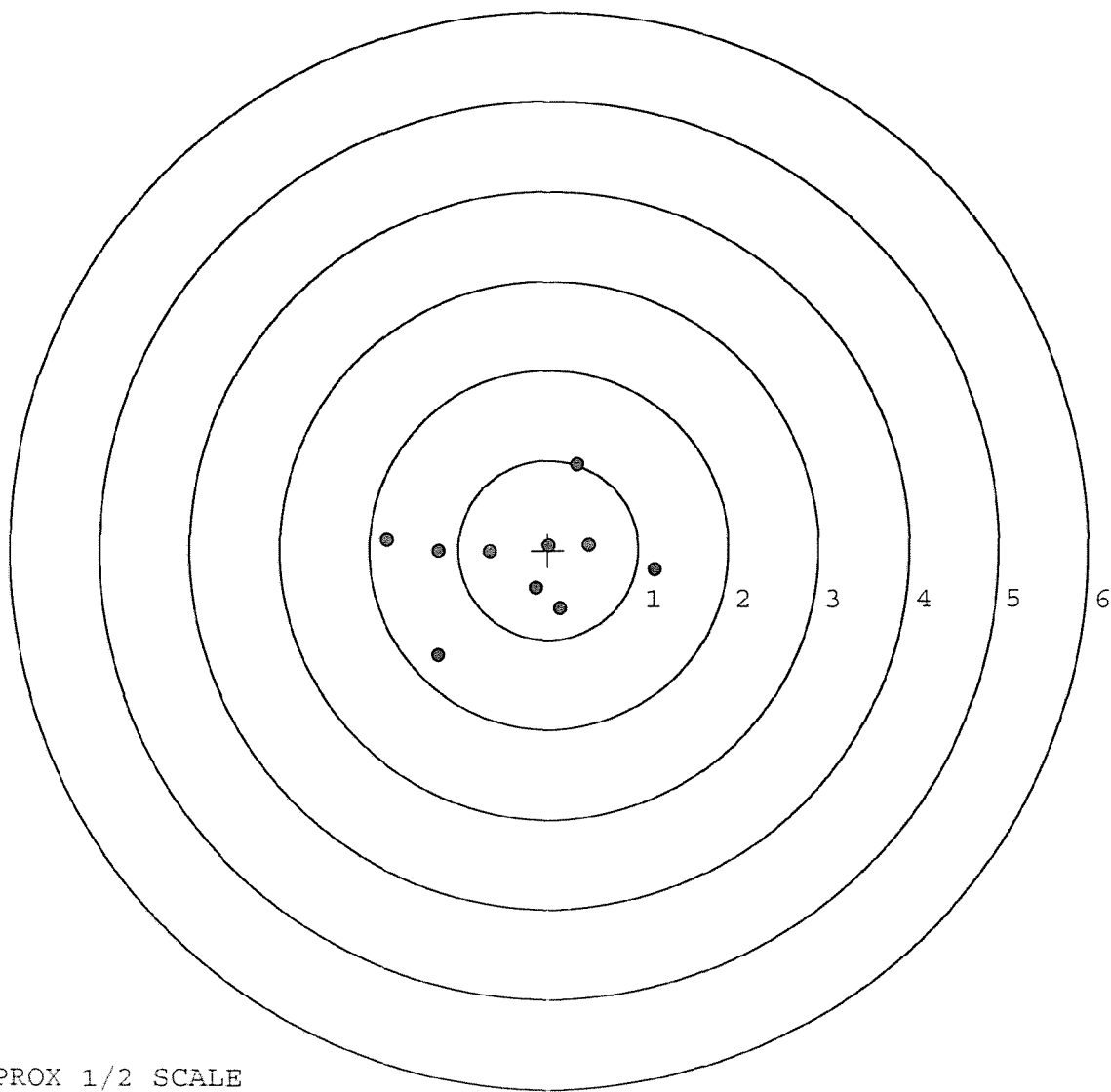
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.214
The Average Y Centroid of the Five Target Set:	-0.316
The Average Point of Impact of the Five Target Set:	0.382
The Average Mean Radius of the Five Target Set:	1.075
The Distance from POA to Centroid Target #1:	0.323
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.154
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

SERIAL NUMBER: G6236282. __0
TARGET NUMBER: 1
FILE DATE: 04/18/2002
FILE TIME: 13:35

POINT#	X	Y
1:	1.184	-0.230
2:	0.458	0.058
3:	0.322	0.959
4:	0.137	-0.657
5:	-0.137	-0.428
6:	-1.230	-1.185
7:	-1.220	-0.023
8:	-1.800	0.113
9:	-0.644	-0.028
10:	0.007	0.058

X CENTROID: -0.292
Y CENTROID: -0.136
POA TO CENTROID: 0.323
HORZ SPREAD: 2.984
VERT SPREAD: 2.144
GROUP SPREAD: 3.004
MIN RADIUS: 0.330
MAX RADIUS: 1.528
MEAN RADIUS: 0.911
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

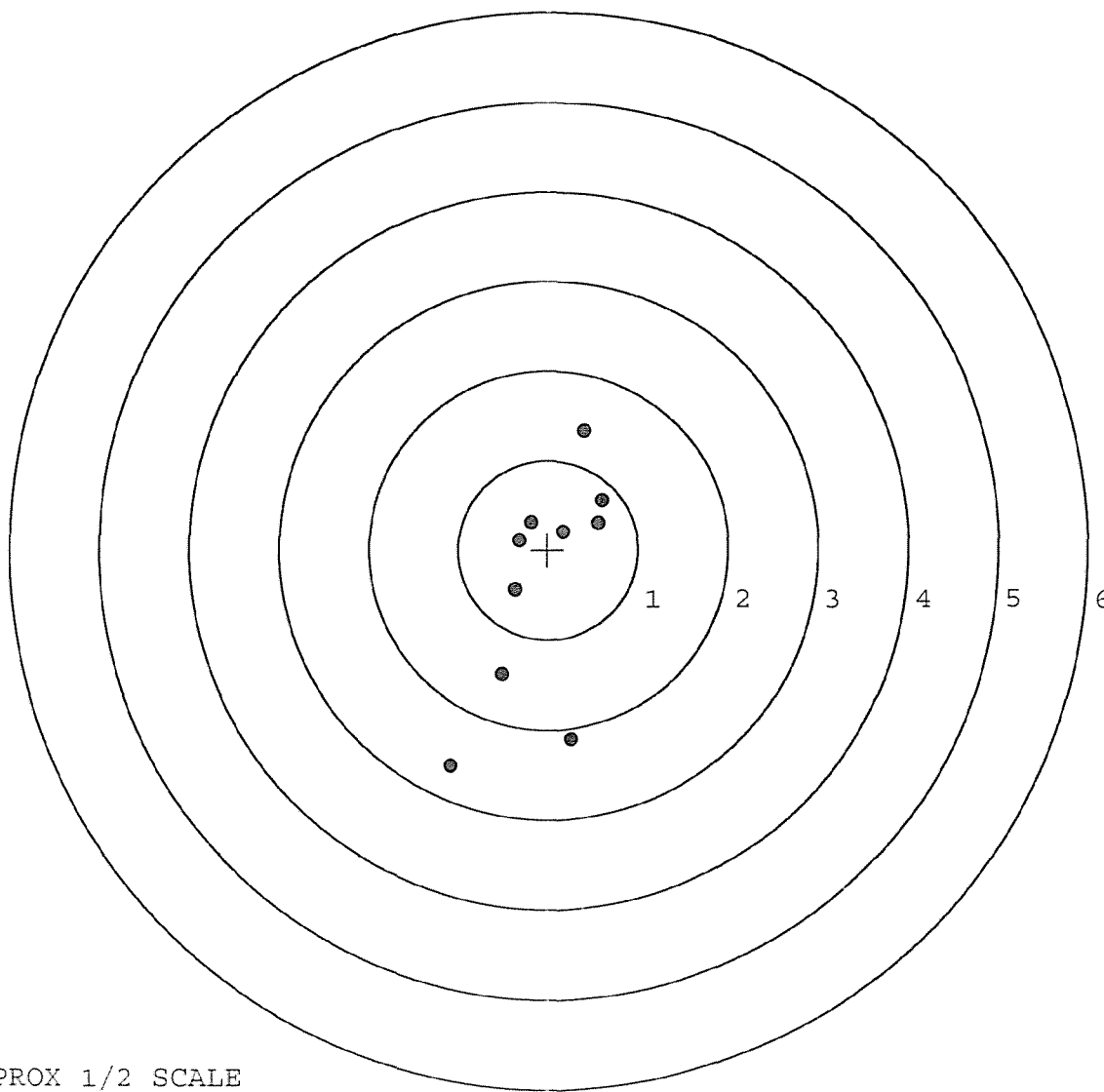


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236282. __0
TARGET NUMBER: 2
FILE DATE: 04/18/2002
FILE TIME: 13:35

X CENTROID: -0.045
Y CENTROID: -0.357
POA TO CENTROID: 0.360
HORZ SPREAD: 1.692
VERT SPREAD: 3.742
GROUP SPREAD: 4.030
MIN RADIUS: 0.332
MAX RADIUS: 2.301
MEAN RADIUS: 1.112
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.270	-2.107
2:	-1.086	-2.410
3:	-0.512	-1.390
4:	-0.363	-0.452
5:	-0.320	0.106
6:	-0.192	0.303
7:	0.169	0.202
8:	0.566	0.294
9:	0.606	0.547
10:	0.410	1.332

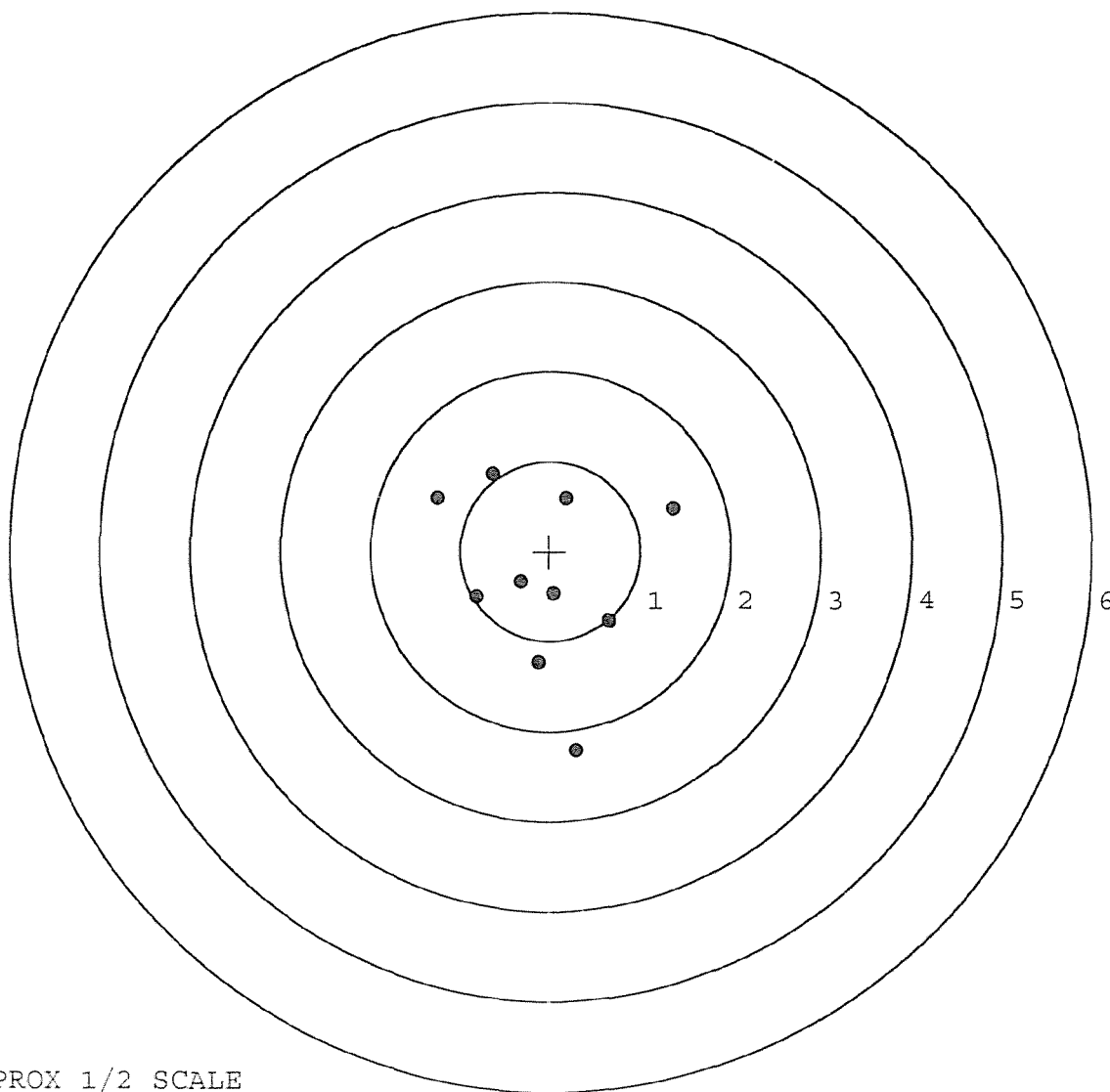


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236282. __0
TARGET NUMBER: 3
FILE DATE: 04/18/2002
FILE TIME: 13:35

X CENTROID: -0.062
Y CENTROID: -0.307
POA TO CENTROID: 0.313
HORZ SPREAD: 2.616
VERT SPREAD: 3.069
GROUP SPREAD: 3.208
MIN RADIUS: 0.202
MAX RADIUS: 1.940
MEAN RADIUS: 1.033
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.295	-2.214
2:	-0.124	-1.245
3:	0.657	-0.782
4:	0.043	-0.480
5:	-0.320	-0.342
6:	-0.814	-0.519
7:	0.184	0.590
8:	1.358	0.474
9:	-0.639	0.855
10:	-1.258	0.590



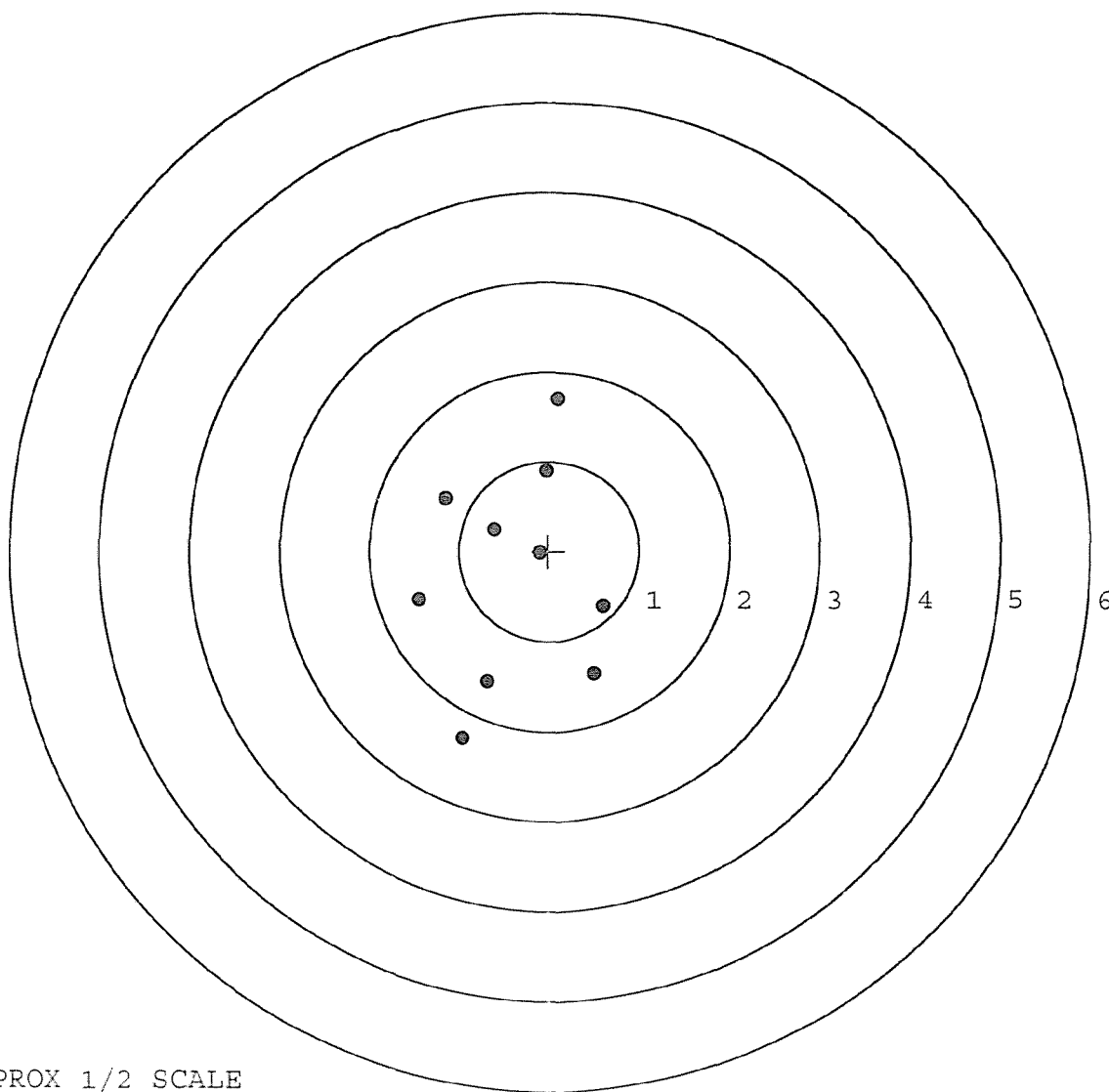
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236282. __0
TARGET NUMBER: 4
FILE DATE: 04/18/2002
FILE TIME: 13:35

X CENTROID: -0.376
Y CENTROID: -0.266
POA TO CENTROID: 0.461
HORZ SPREAD: 2.051
VERT SPREAD: 3.785
GROUP SPREAD: 3.930
MIN RADIUS: 0.374
MAX RADIUS: 2.028
MEAN RADIUS: 1.201

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

POINT#	X	Y
1:	0.505	-1.361
2:	-0.954	-2.081
3:	-0.681	-1.458
4:	0.604	-0.618
5:	-1.447	-0.545
6:	-0.612	0.239
7:	-1.154	0.581
8:	-0.030	0.896
9:	0.105	1.704
10:	-0.099	-0.015

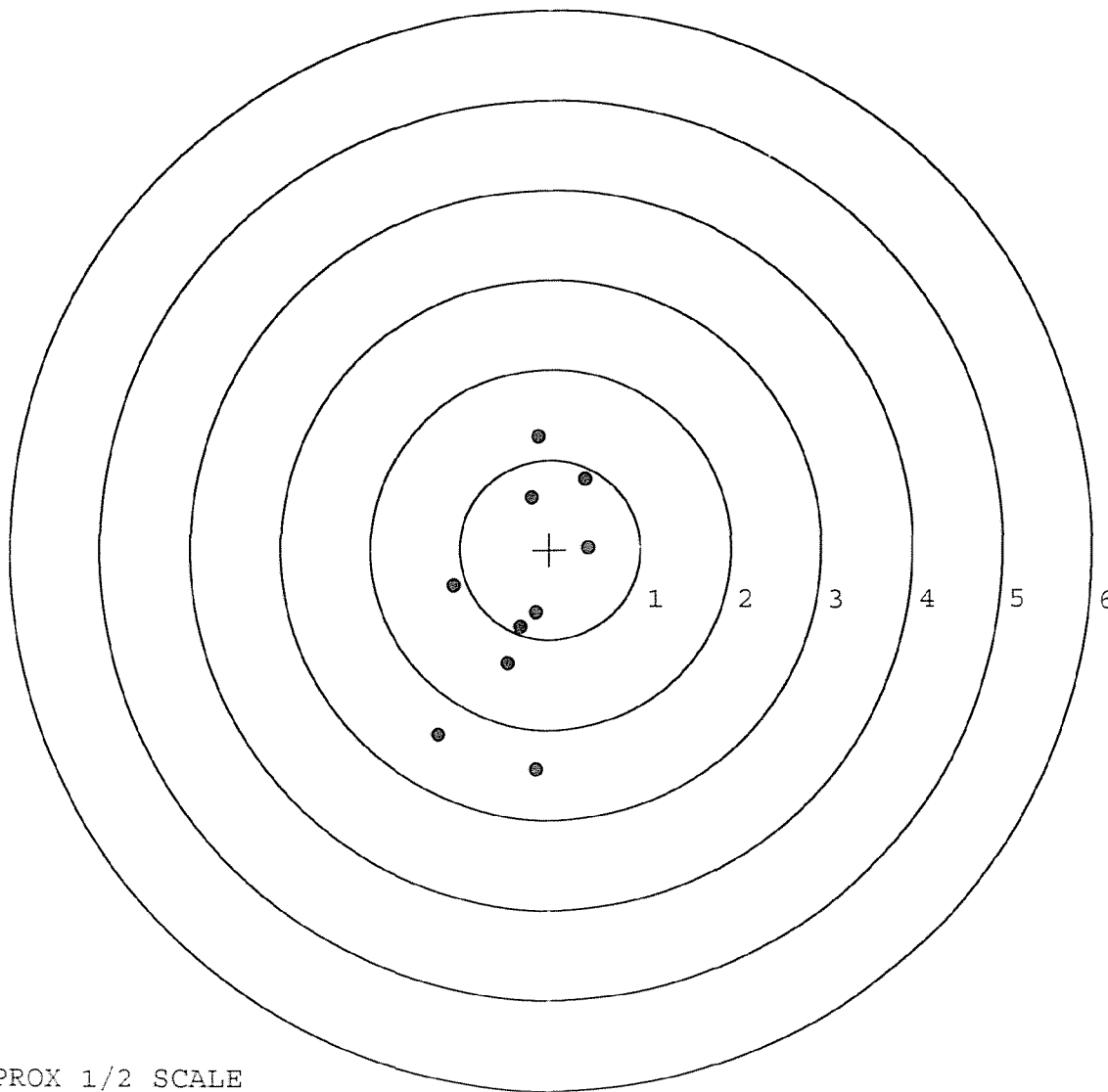


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6236282. __ 0
TARGET NUMBER: 5
FILE DATE: 04/18/2002
FILE TIME: 13:35

X CENTROID: -0.295
Y CENTROID: -0.513
POA TO CENTROID: 0.592
HORZ SPREAD: 1.674
VERT SPREAD: 3.716
GROUP SPREAD: 3.716
MIN RADIUS: 0.235
MAX RADIUS: 1.943
MEAN RADIUS: 1.116
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.159	-2.452
2:	-1.241	-2.071
3:	-0.471	-1.272
4:	-0.156	-0.703
5:	-1.068	-0.418
6:	0.433	0.014
7:	-0.211	0.582
8:	0.391	0.785
9:	-0.135	1.264
10:	-0.333	-0.864



TARGET APPROX 1/2 SCALE