

E6790264



5716 E6790264

MODEL 700™ M24

UPC



MODEL 700TH M24

UPC



SERIAL NO.

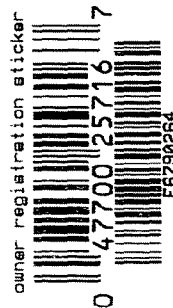


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

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

46 FORM 1444

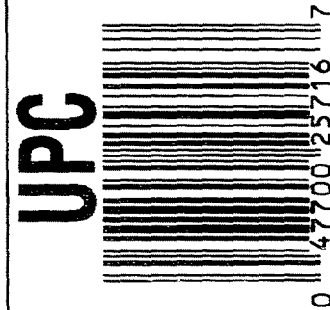


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790264



CONTRACT #

GUN SERIAL # E6790264

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-3	DK
600	PROOF		11-3	DK
607	CHECK HEADSPACE		11-3	DK
610	DIS-ASSEMBLE GUN		11-3	DK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		11-3	OK
615	ROLLMARK CALIBER		11/6	AD
617	DRILL AND TAP SIGHT HOLES		11/7	BWT
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/9	HP
625	FINAL ASSEMBLY		12-1	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-1	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-1	DK
	D) OIL FIRING PIN ASSEMBLY		12/18/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/18/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.75</u> <u>3.75</u> <u>3.5</u>	12-13-01	EK
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.0</u>	12-13-01	EK
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.023</u> <u>.0215</u>	12-13-01	EK
	J) ASSEMBLE STOCK		12-14-01	RW
	K) ASSEMBLE SWIVEL STUDS		12/17/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/17/01	REP
	M) IRON SIGHT ALIGNMENT		12/17/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/17/01	REP
640	GALLERY TEST AND TARGET	PASS FAIL	12-8-01	RW
	A) MALFUNCTIONS	PASS FAIL	12-8-01	RW
	B) PIERCED PRIMERS	PASS FAIL	12-8-01	RW
645	INSPECT FOR LIVE AMMO		12-8-01	RW
655	FINAL INSPECTION A) HEADSPACE		12/17/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.45</u> <u>2.44</u> <u>2.43</u> <u>2.41</u>	12/14/01	D.H.
	C) FUNCTION		12/17/01	REP
660	PACK		12/18/01	JA

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

SERIAL NO. E6790264
DATE 12/4/01
TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.21 2.48		2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.59	2.25 2.54		2.53	
PULL #3	2.65	2.36		2.13	
PULL #4	2.64	2.44		2.56	
PULL #5	2.60	2.41		2.50	
TOTAL	13.14	12.23		12.20	
AVG.	2.63	2.45		2.44	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.14		
PULL #2	3.08	2.99		
PULL #3	3.12	3.15		
PULL #4	3.15	3.06		
PULL #5	3.02	3.06		
TOTAL	15.49	15.40		
AVG.	3.10	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	3.94		4.22
PULL #2	4.15	4.10		4.15
PULL #3	4.12	4.17		4.27
PULL #4	4.32	4.01		4.16
PULL #5	4.25	4.05		4.11
TOTAL	21.07	20.27		20.91
AVG.	4.21	4.05		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790264.___0

FILE DATE AND TIME: 12/08/2001 08:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.029
The Average Y Centroid of the Five Target Set:	0.122
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.086
The Distance from Centroid Target #4 to Centroid Target #1:	0.192
The Distance from Centroid Target #5 to Centroid Target #1:	0.114

SERIAL NUMBER: E6790264. __0

TARGET NUMBER: 1

FILE DATE: 12/08/2001

FILE TIME: 08:07

POINT#	X	Y
1:	0.131	1.568
2:	-0.165	0.429
3:	-0.290	0.606
4:	-0.438	0.239
5:	0.328	0.525
6:	0.632	0.228
7:	0.235	-0.057
8:	-0.196	-0.258
9:	-0.278	-0.725
10:	0.064	-1.273

X CENTROID: 0.002

Y CENTROID: 0.128

POA TO CENTROID: 0.128

HORZ SPREAD: 1.070

VERT SPREAD: 2.841

GROUP SPREAD: 2.842

MIN RADIUS: 0.297

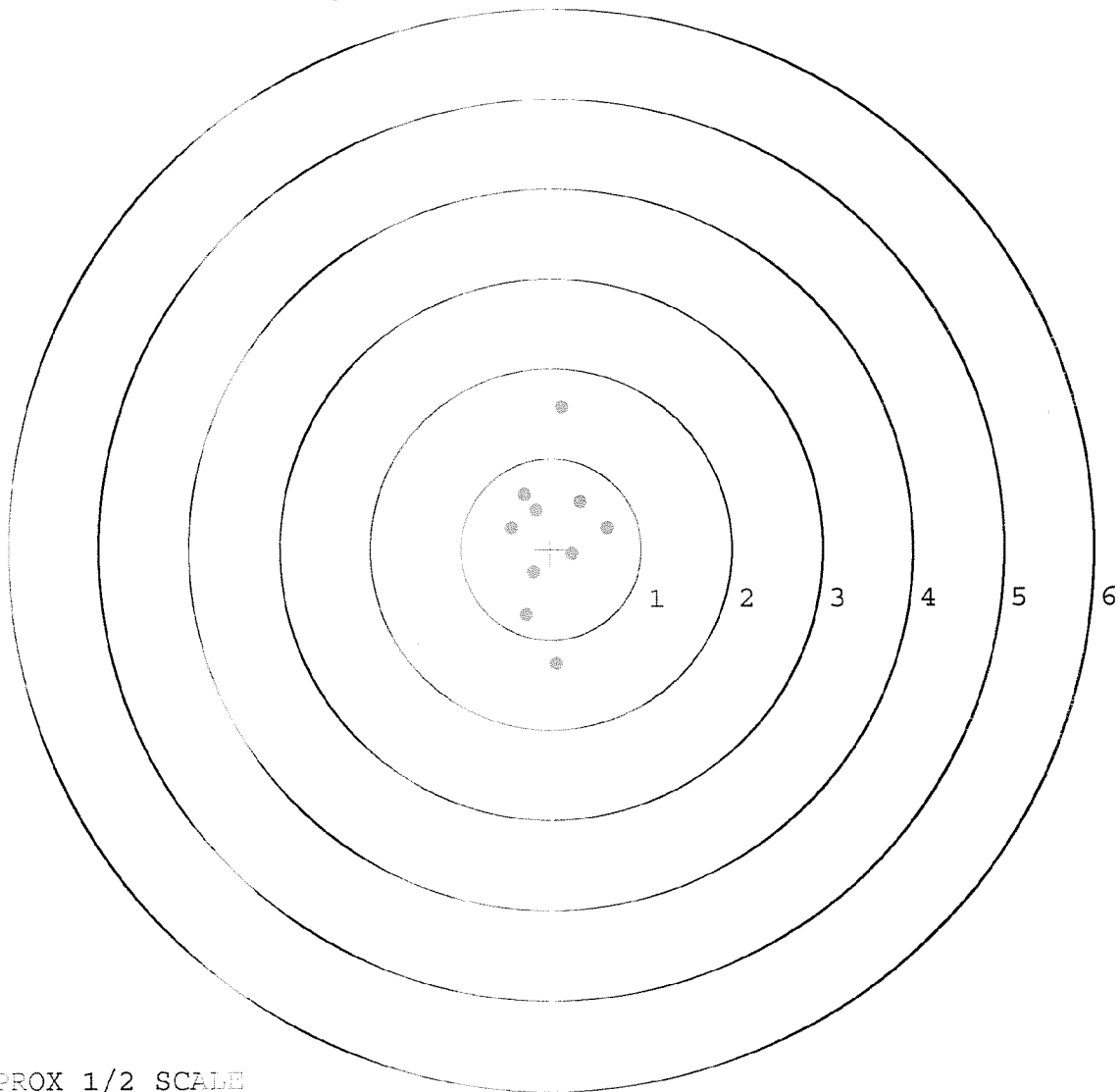
MAX RADIUS: 1.446

MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

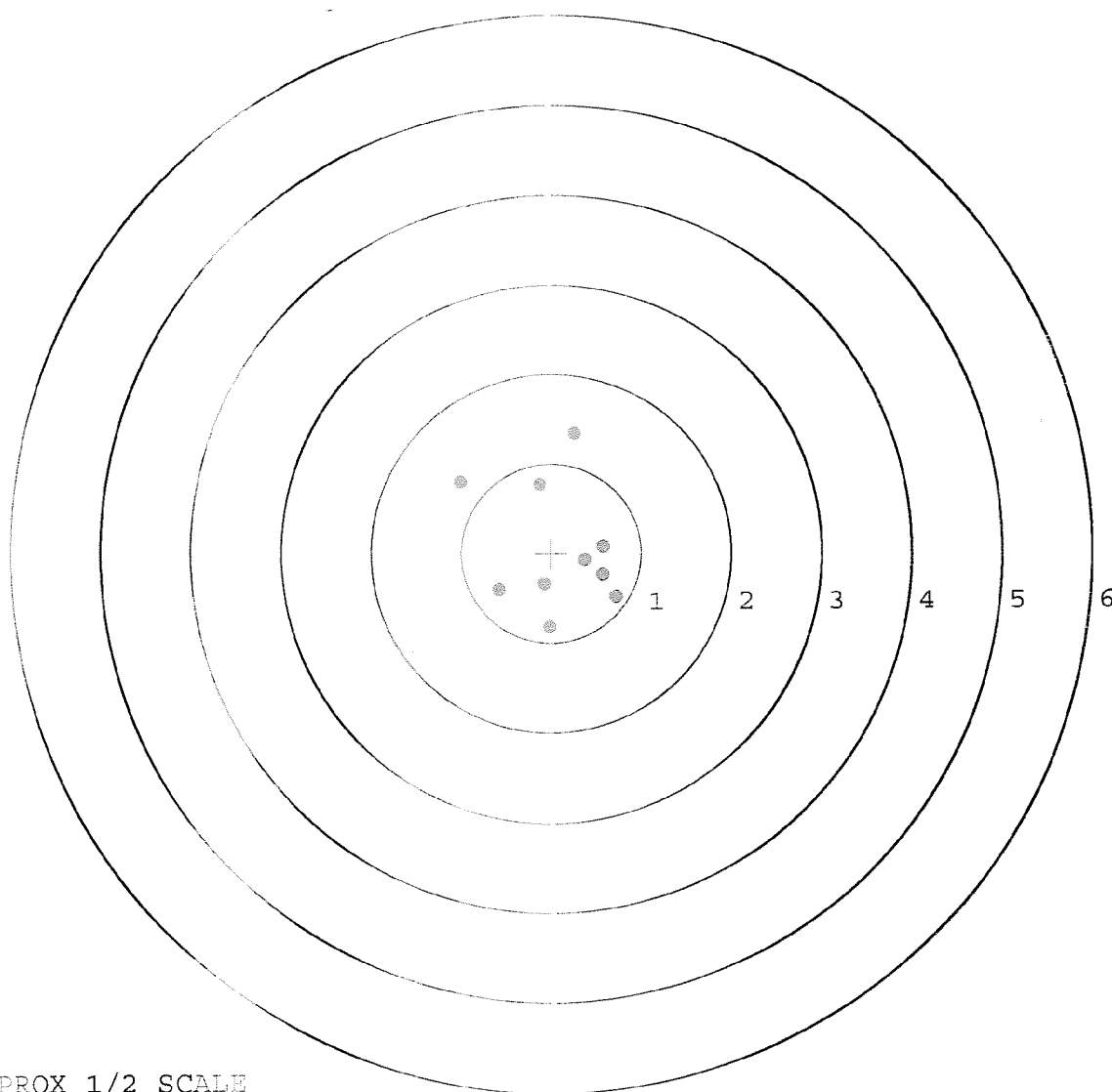


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790264. 0
TARGET NUMBER: 2
FILE DATE: 12/08/2001
FILE TIME: 08:07

POINTS	X	Y
1:	0.273	1.338
2:	-0.125	0.769
3:	-1.004	0.805
4:	-0.583	-0.410
5:	-0.076	-0.347
6:	-0.014	-0.827
7:	0.721	-0.495
8:	0.580	-0.251
9:	0.378	-0.081
10:	0.582	0.073

X CENTROID: 0.073
Y CENTROID: 0.057
POA TO CENTROID: 0.093
HORZ SPREAD: 1.725
VERT SPREAD: 2.165
GROUP SPREAD: 2.160
MIN RADIUS: 0.335
MAX RADIUS: 1.311
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

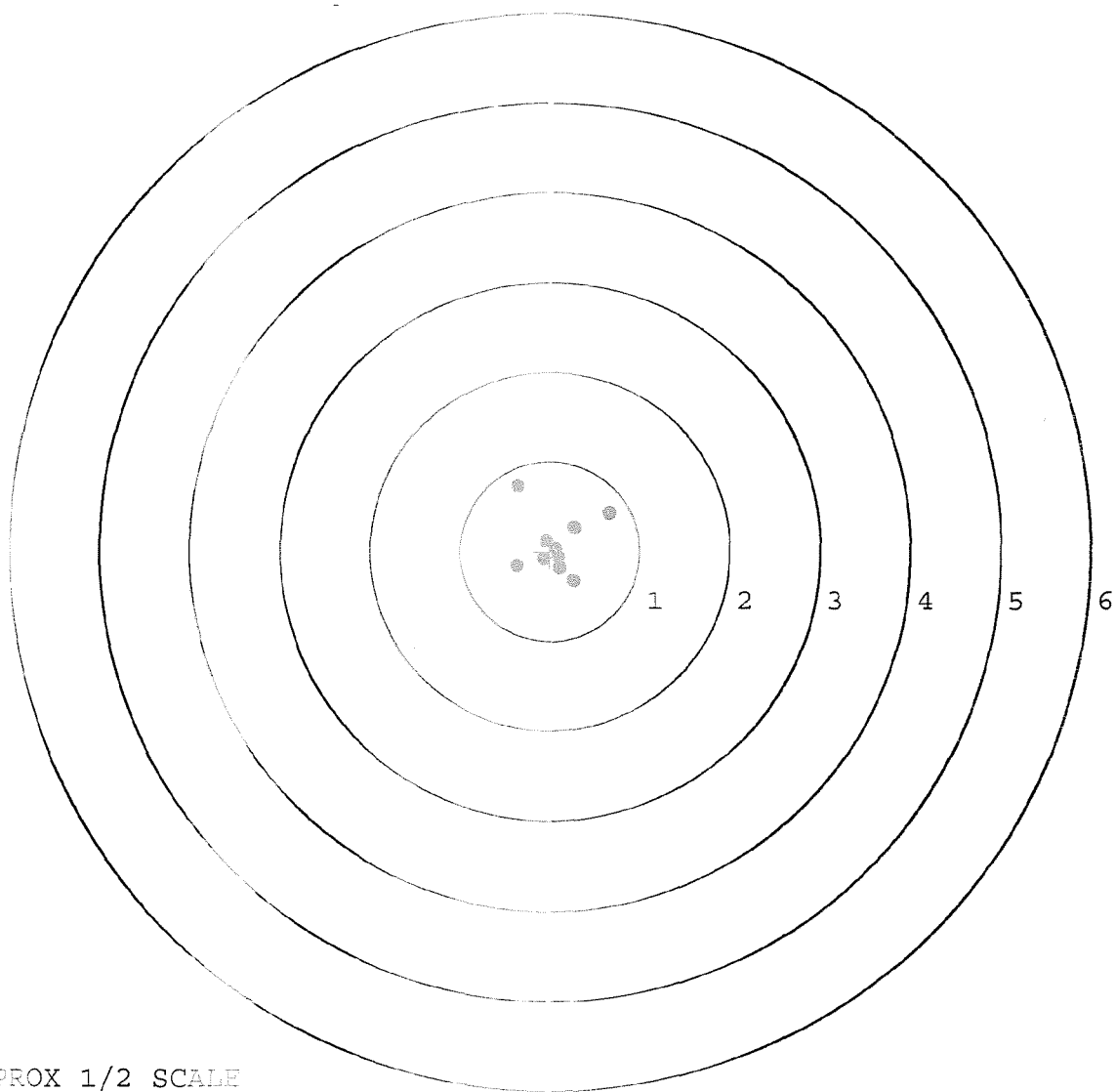


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790264. 0
TARGET NUMBER: 3
FILE DATE: 12/08/2001
FILE TIME: 08:07

POINT#	X	Y
1:	-0.354	0.723
2:	0.662	0.423
3:	0.271	-0.329
4:	0.119	-0.187
5:	-0.363	-0.164
6:	-0.046	0.118
7:	0.277	0.265
8:	0.102	-0.069
9:	-0.072	-0.090
10:	0.074	0.027

X CENTROID: 0.067
Y CENTROID: 0.072
POA TO CENTROID: 0.098
HORZ SPREAD: 1.025
VERT SPREAD: 1.052
GROUP SPREAD: 1.224
MIN RADIUS: 0.045
MAX RADIUS: 0.776
MEAN RADIUS: 0.348
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

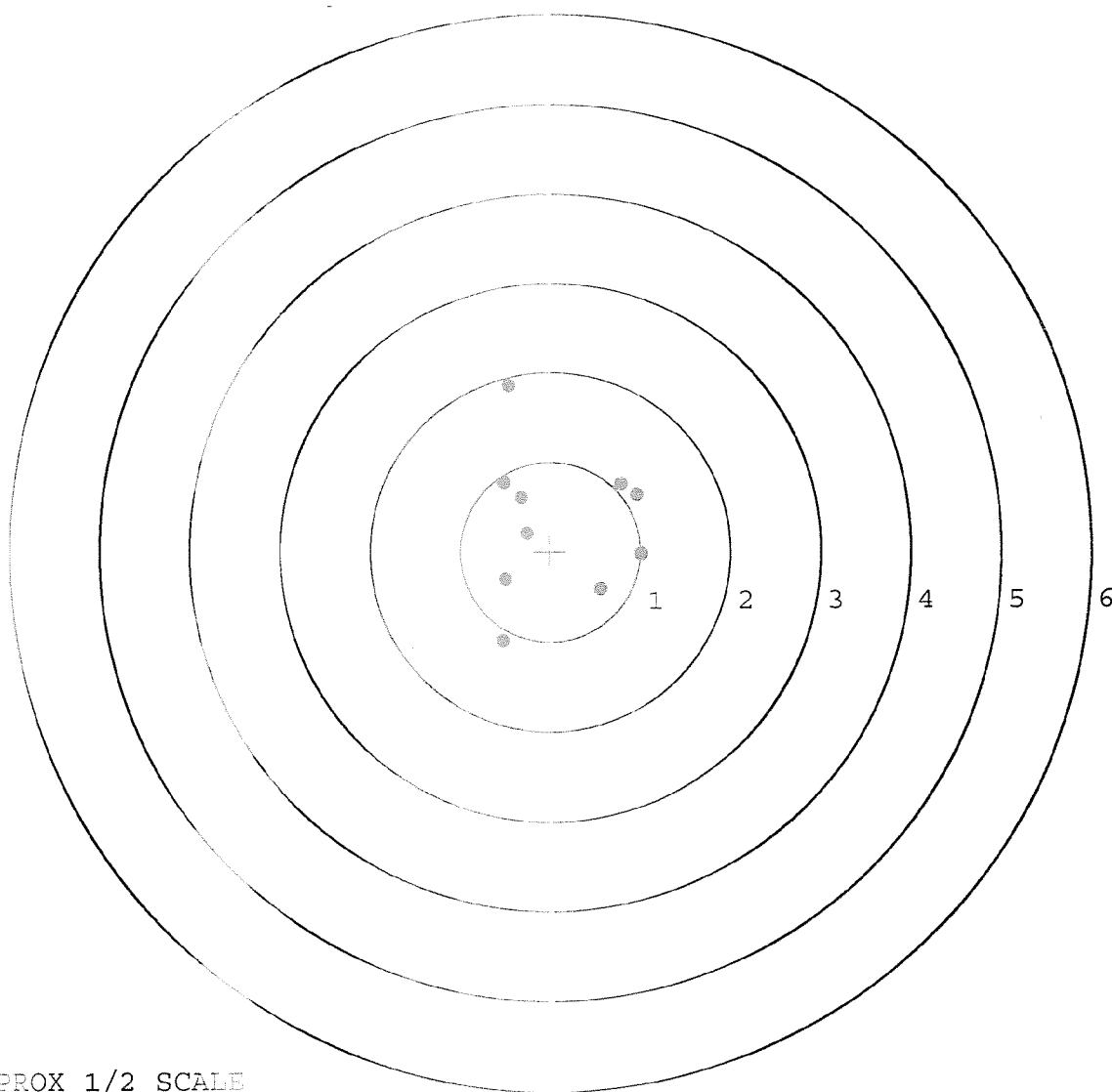


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790264. __0
TARGET NUMBER: 4
FILE DATE: 12/08/2001
FILE TIME: 08:07

X CENTROID: 0.078
Y CENTROID: 0.304
POA TO CENTROID: 0.314
HORZ SPREAD: 1.539
VERT SPREAD: 2.848
GROUP SPREAD: 2.849
MIN RADIUS: 0.349
MAX RADIUS: 1.636
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.565	-0.424
2:	-0.527	-0.997
3:	-0.495	-0.312
4:	1.012	-0.035
5:	0.966	0.630
6:	0.789	0.752
7:	-0.257	0.205
8:	-0.314	0.602
9:	-0.507	0.771
10:	-0.454	1.851



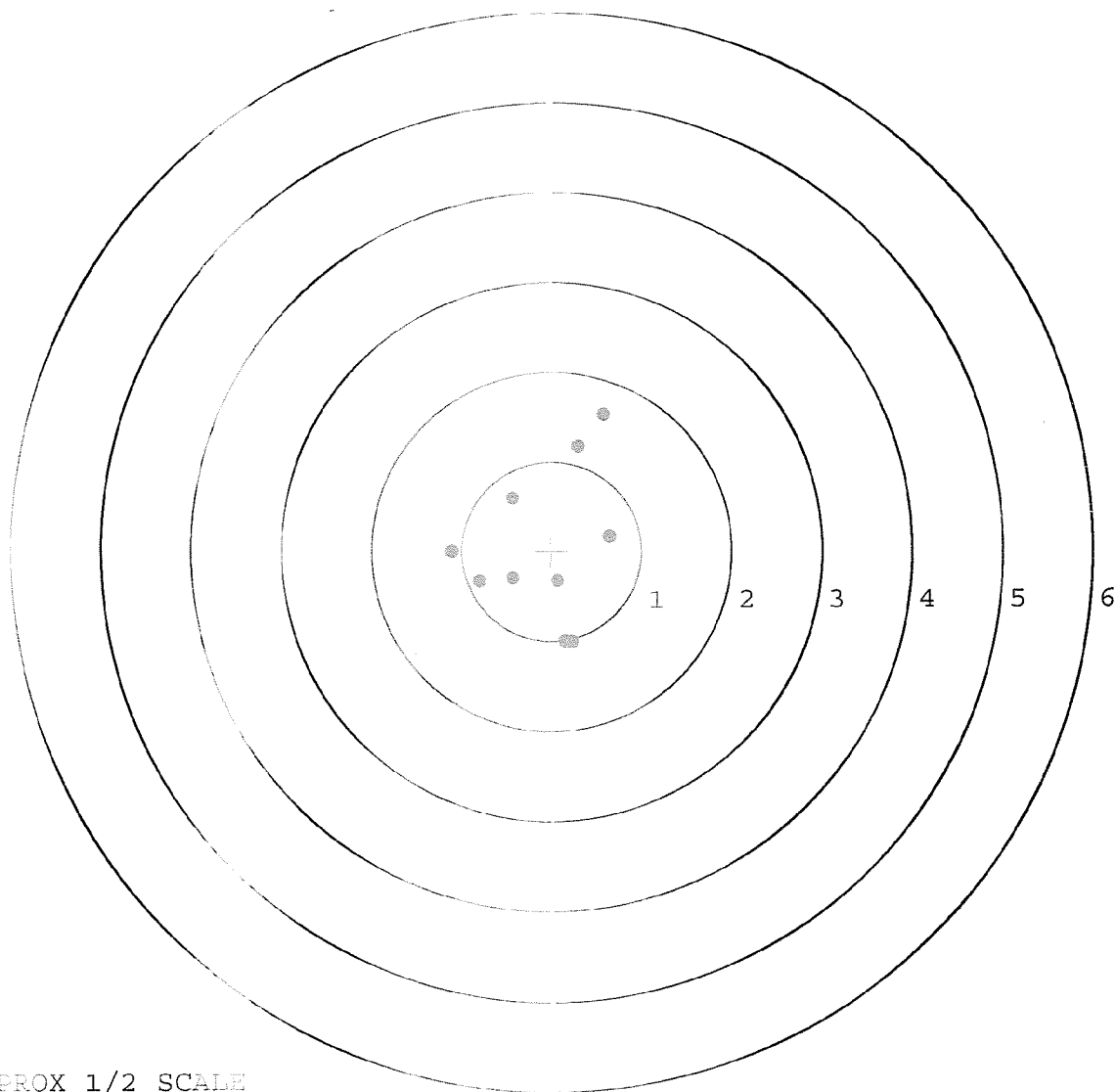
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790264. 0
TARGET NUMBER: 5
FILE DATE: 12/08/2001
FILE TIME: 08:07

POINT#	X	Y
1:	0.592	1.524
2:	0.300	1.170
3:	-0.430	0.595
4:	-0.427	-0.301
5:	-0.804	-0.337
6:	-1.113	0.006
7:	0.070	-0.338
8:	0.653	0.163
9:	0.158	-1.009
10:	0.231	-1.014

X CENTROID: -0.077
Y CENTROID: 0.046
POA TO CENTROID: 0.090
HORZ SPREAD: 1.766
VERT SPREAD: 2.538
GROUP SPREAD: 2.570
MIN RADIUS: 0.411
MAX RADIUS: 1.622
MEAN RADIUS: 0.915

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE