

E6796274

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 Union, NY Reg. U.S. Pat. & Tar. Off. Marca Registrada. Marque Déposée.

SERIAL NO. E6790274	J
ORDER NO. 25716	

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14XV

5716 E6790274

ORDER 25716

MODEL 700™ M24

UPC



ORDER 25716

MODEL 700™ M24

UPC



SERIAL NO.

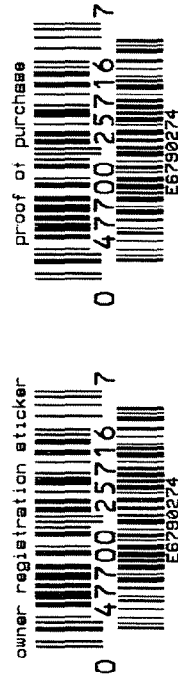


MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

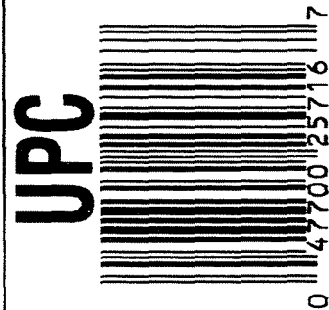
- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

E6790274



CONTRACT #

GUN SERIAL # E6790274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-29-01	RW
600	PROOF		10-29-01	RW
607	CHECK HEADSPACE		10-29-01	RW
610	DIS-ASSEMBLE GUN		10-29-01	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		10-29-01	RW
615	ROLLMARK CALIBER		11-2	B
617	DRILL AND TAP SIGHT HOLES		11-6	SC
620	APPLY COATINGS (BARREL ACTION)		11-8	TA
	(BOLT)			
625	FINAL ASSEMBLY		11-11-01	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-11-01	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-11-01	DA
	D) OIL FIRING PIN ASSEMBLY		11-11-01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>6.0</u>	<u>11/28/01</u>	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>4.0</u> <u>3.0</u>	<u>11/28/01</u>	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	<u>11/28/01</u>	REP
	J) ASSEMBLE STOCK		<u>11/12/01</u>	REP
	K) ASSEMBLE SWIVEL STUDS		<u>12/6/01</u>	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>12/6/01</u>	REP
	M) IRON SIGHT ALIGNMENT		<u>12/6/01</u>	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>12/6/01</u>	REP
640	GALLERY TEST AND TARGET	PASS FAIL	<u>11-13-01</u>	✓
	A) MALFUNCTIONS	PASS FAIL	<u>11-13-01</u>	✓
	B) PIERCED PRIMERS	PASS FAIL	<u>11-13-01</u>	✓
645	INSPECT FOR LIVE AMMO		<u>11-13-01</u>	✓
655	FINAL INSPECTION A) HEADSPACE		<u>12/6/01</u>	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.76</u> <u>2.83</u> <u>2.70</u> <u>2.73</u>	<u>11-29-01</u>	RA
	C) FUNCTION		<u>12/6/01</u>	REP
660	PACK		<u>12/6/01</u>	RA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790274

DATE 11/10/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.60	2.63		2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.69	2.77		2.64	
PULL #3	2.41	2.69		2.47	
PULL #4	2.78	2.61		2.70	
PULL #5	2.70	2.45		2.45	
TOTAL	1318	1315		1279	
AVG.	2.63	2.63		2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	3.39		
PULL #2	3.36	3.07		
PULL #3	3.05	3.17		
PULL #4	3.05	3.15		
PULL #5	3.18	3.07		
TOTAL	1570	1585		
AVG.	3.14	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.35	4.35		4.34
PULL #2	4.32	4.28		4.15
PULL #3	4.38	4.05		4.21
PULL #4	4.35	4.28		4.23
PULL #5	4.20	4.15		4.21
TOTAL	2160	2111		2114
AVG.	4.32	4.22		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790274.__0
FILE DATE AND TIME: 11/13/2001 02:43

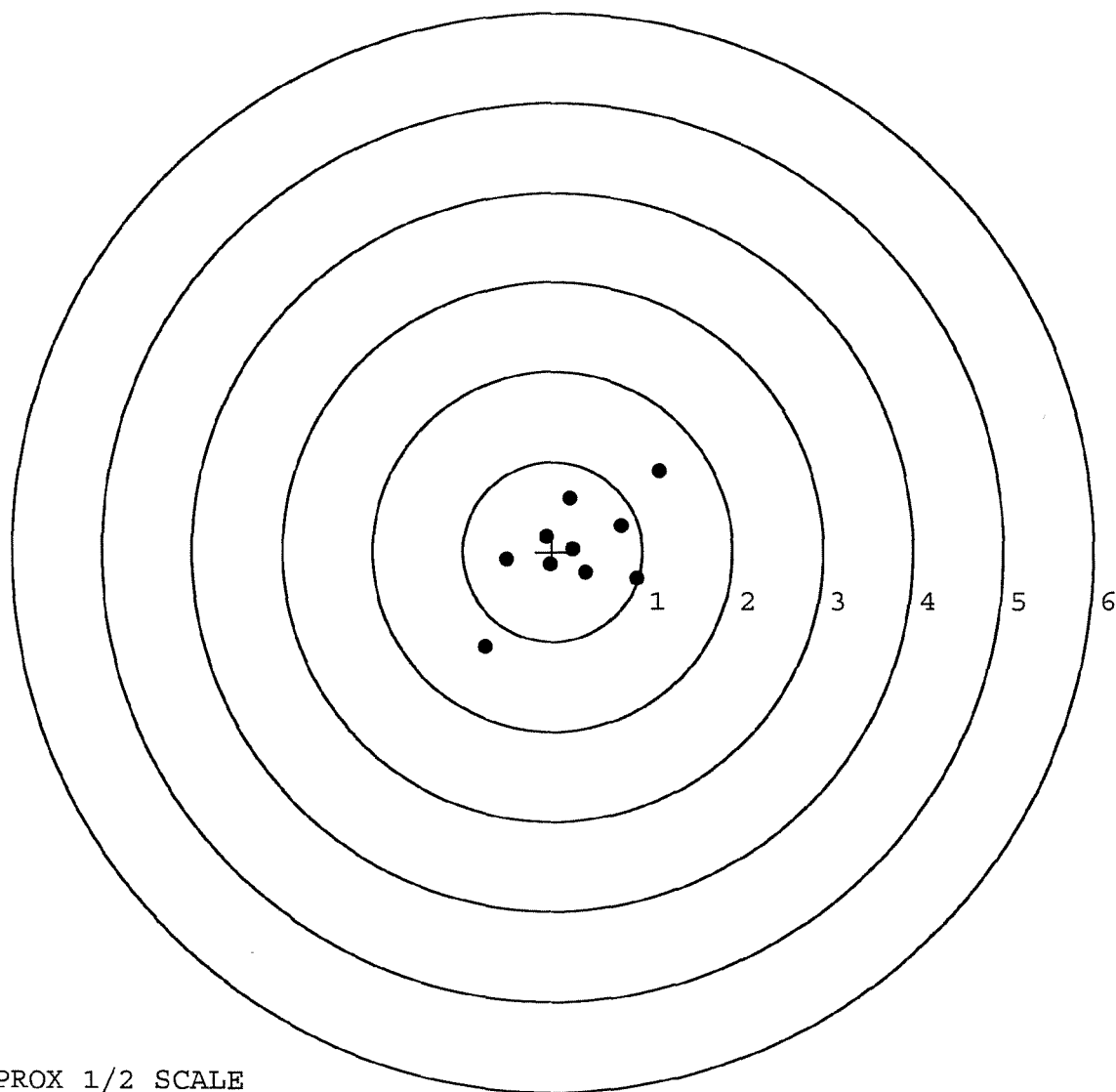
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.155
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.884
The Distance from POA to Centroid Target #1:	0.235
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.043

SERIAL NUMBER: E6790274. __0
TARGET NUMBER: 1
FILE DATE: 11/13/2001
FILE TIME: 02:43

X CENTROID: 0.234
Y CENTROID: 0.014
POA TO CENTROID: 0.235
HORZ SPREAD: 1.933
VERT SPREAD: 1.958
GROUP SPREAD: 2.751
MIN RADIUS: 0.017
MAX RADIUS: 1.457
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.937	-0.306
2:	-0.747	-1.062
3:	-0.509	-0.089
4:	-0.061	0.167
5:	0.233	0.031
6:	0.368	-0.237
7:	-0.022	-0.142
8:	0.198	0.599
9:	0.761	0.288
10:	1.186	0.896



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790274. 0

TARGET NUMBER: 2

FILE DATE: 11/13/2001

FILE TIME: 02:43

POINT#	X	Y
1:	1.482	1.488
2:	0.919	1.022
3:	0.566	0.965
4:	-0.307	0.452
5:	-1.231	0.492
6:	-0.599	-0.371
7:	-0.591	-1.154
8:	0.374	-0.370
9:	0.993	-0.569
10:	0.498	-0.399

X CENTROID: 0.210

Y CENTROID: 0.156

POA TO CENTROID: 0.262

HORZ SPREAD: 2.713

VERT SPREAD: 2.642

GROUP SPREAD: 3.358

MIN RADIUS: 0.550

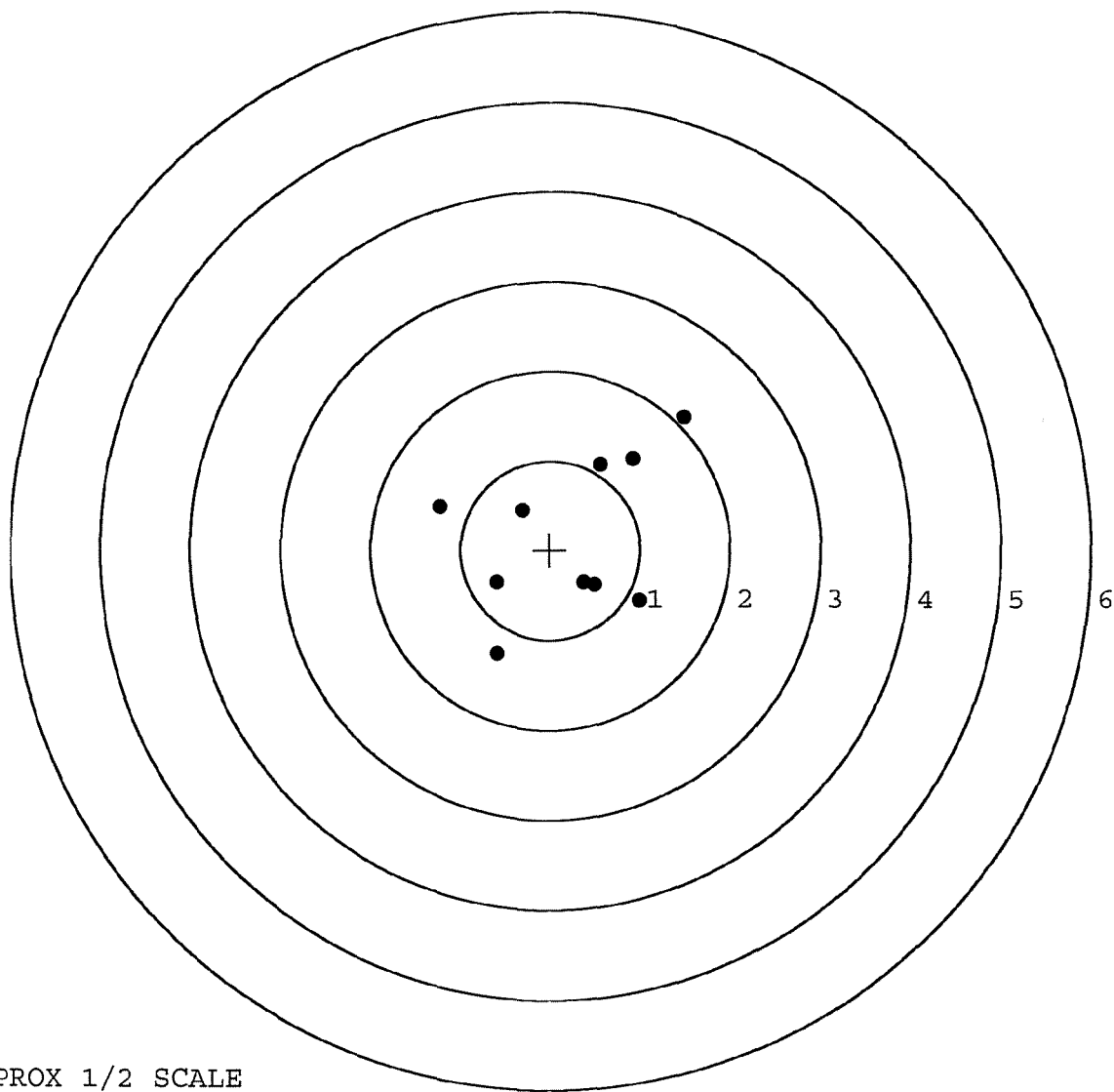
MAX RADIUS: 1.842

MEAN RADIUS: 1.066

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

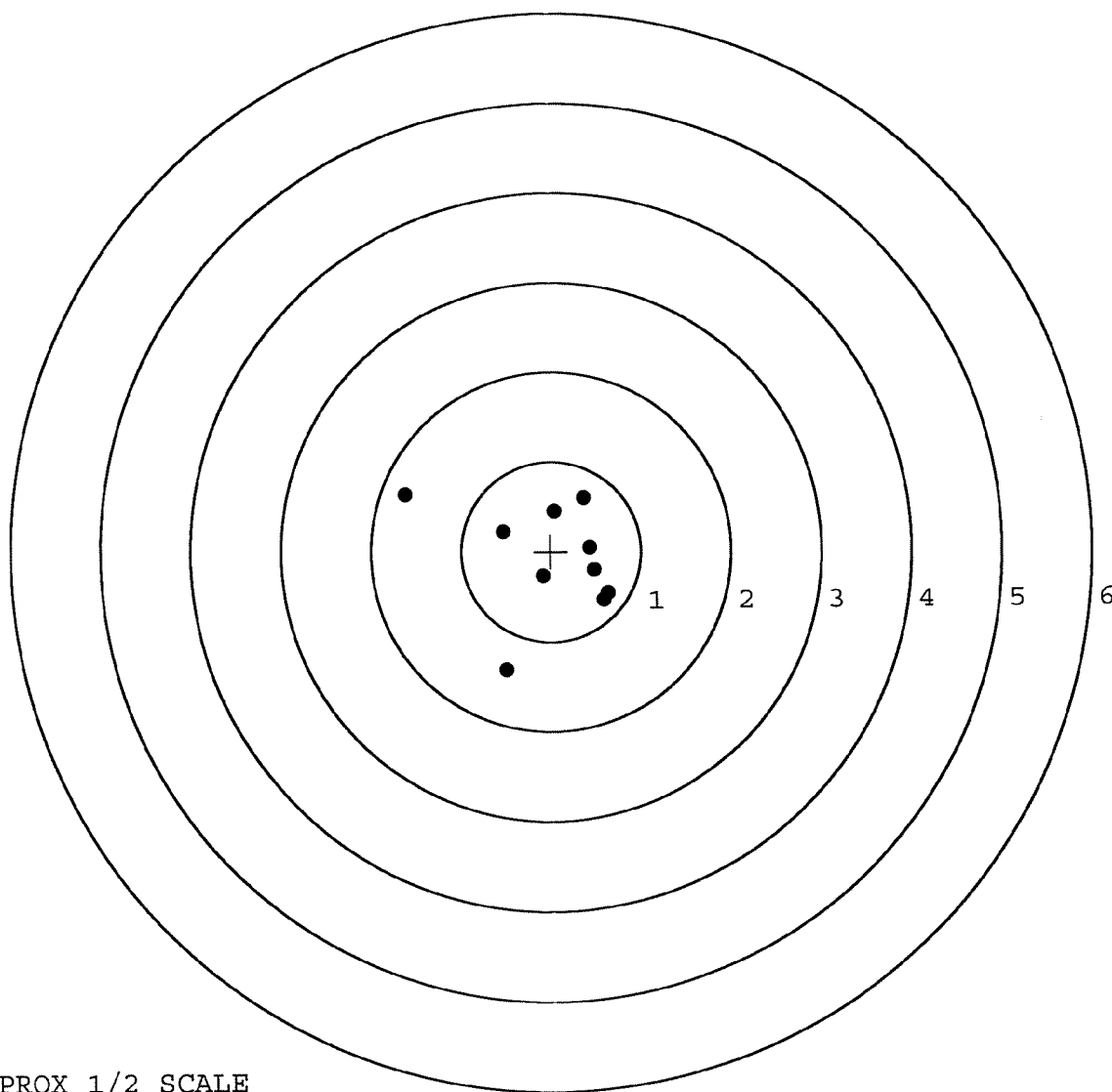


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790274. __0
TARGET NUMBER: 3
FILE DATE: 11/13/2001
FILE TIME: 02:43

X CENTROID: -0.018
Y CENTROID: -0.085
POA TO CENTROID: 0.087
HORZ SPREAD: 2.257
VERT SPREAD: 1.957
GROUP SPREAD: 2.516
MIN RADIUS: 0.204
MAX RADIUS: 1.758
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.618	0.643
2:	-0.506	-1.314
3:	-0.090	-0.276
4:	-0.527	0.225
5:	0.370	0.597
6:	0.042	0.447
7:	0.639	-0.469
8:	0.483	-0.209
9:	0.438	0.044
10:	0.589	-0.541

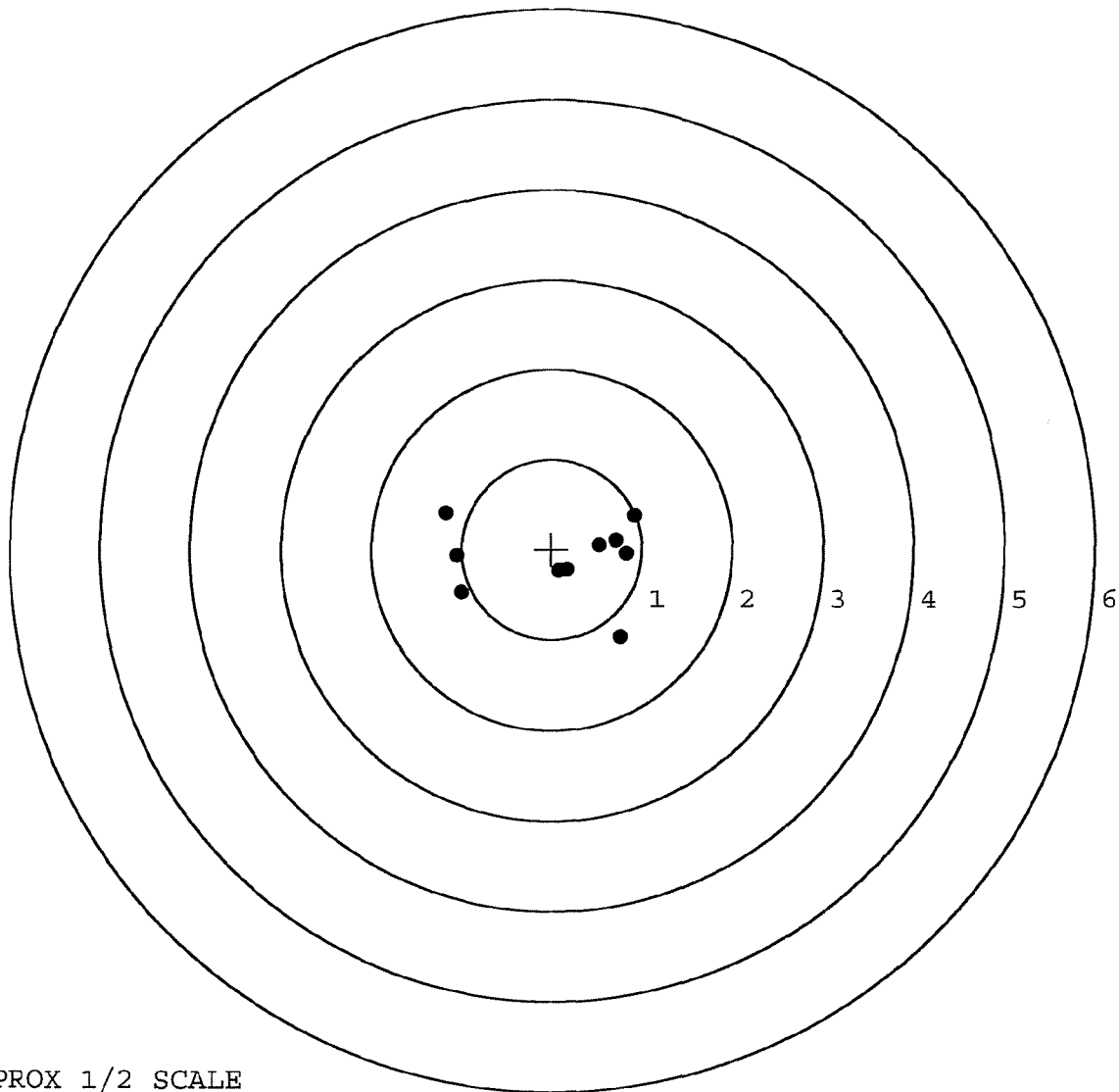


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790274. __0
TARGET NUMBER: 4
FILE DATE: 11/13/2001
FILE TIME: 02:43

X CENTROID: 0.079
Y CENTROID: -0.113
POA TO CENTROID: 0.138
HORZ SPREAD: 2.096
VERT SPREAD: 1.385
GROUP SPREAD: 2.383
MIN RADIUS: 0.131
MAX RADIUS: 1.358
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.176	0.405
2:	-1.048	-0.077
3:	-1.001	-0.484
4:	0.081	-0.244
5:	0.920	0.378
6:	0.830	-0.050
7:	0.532	0.047
8:	0.763	-0.980
9:	0.177	-0.229
10:	0.712	0.101

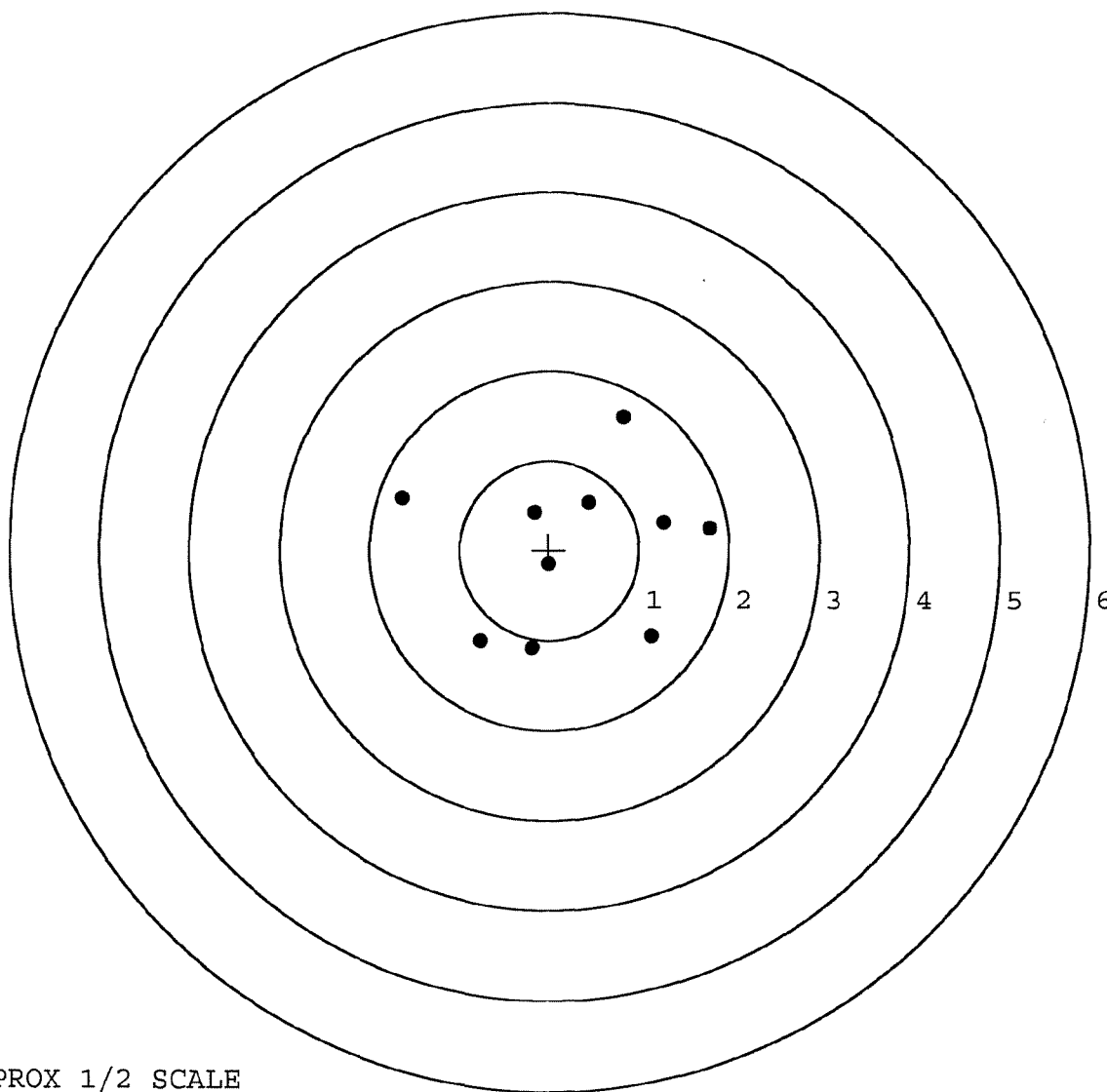


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790274. 0
TARGET NUMBER: 5
FILE DATE: 11/13/2001
FILE TIME: 02:43

POINT#	X	Y
1:	0.826	1.492
2:	0.446	0.539
3:	1.783	0.247
4:	1.272	0.310
5:	1.136	-0.955
6:	-0.191	-1.087
7:	-0.772	-1.012
8:	0.005	-0.156
9:	-0.164	0.421
10:	-1.638	0.584

X CENTROID: 0.270
Y CENTROID: 0.038
POA TO CENTROID: 0.273
HORZ SPREAD: 3.421
VERT SPREAD: 2.579
GROUP SPREAD: 3.438
MIN RADIUS: 0.329
MAX RADIUS: 1.985
MEAN RADIUS: 1.156
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE