

E6790143

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

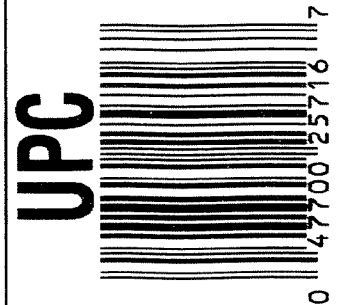


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790143



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

SERIAL NO. J
E6790143

ORDER NO.
25716

14XV

46

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



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ORDER 25716

MODEL 700™ M24

UPC



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ORDER 25716

MODEL 700™ M24

UPC



0 47700 25716 7

SERIAL NO.



E6790143

CONTRACT #

GUN SERIAL # E6790143

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-30-01	PR
600	PROOF		10-30-01	AC
607	CHECK HEADSPACE		11/30/01	PR
610	DIS-ASSEMBLE GUN	MAGNAFLUX INSPECTED	10/30/01	PR
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 2 2001	11/1/01	PR
615	ROLLMARK CALIBER	OPERATOR	11/1/01	SB
617	DRILL AND TAP SIGHT HOLES		11-6	9C
620	APPLY COATINGS (BARREL ACTION)		11/7	HP
	(BOLT)		11/7	HP
625	FINAL ASSEMBLY		11-10-01	PR
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-01	PR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-01	PR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-01	PR
	D) OIL FIRING PIN ASSEMBLY		11-10-01	PR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/11/01	WA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	12/5/01	Rep
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>2.5</u>	12/5/01	Rep
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.024</u> <u>.023</u>	12/5/01	Rep
	J) ASSEMBLE STOCK		11-10-01	RAZ
	K) ASSEMBLE SWIVEL STUDS		12/11/01	Rep
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/11/01	Rep
	M) IRON SIGHT ALIGNMENT		12/11/01	Rep
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/11/01	Rep
640	GALLERY TEST AND TARGET	PASS FAIL	12-3-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-3-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-3-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-3-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/11/01	Rep
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.83</u> <u>2.83</u> <u>2.84</u> <u>2.81</u>	12/10/01	D.7.
	C) FUNCTION		12/11/01	Rep
660	PACr		12/11/01	RAA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790143

DATE 11/07/01

TESTER B.K.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.19		2.36	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.41	2.20		2.30	
PULL #3	2.45	2.17		2.26	
PULL #4	2.16	2.24		2.30	
PULL #5	2.16	2.25		2.32	
TOTAL	1157	1105		1154	
AVG.	2.31	2.21		2.30	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.16		GI- GO-
PULL #2	3.30	3.34		
PULL #3	3.29	3.40		
PULL #4	3.22	3.24		
PULL #5	3.18	3.29		
TOTAL	1636	1643		
AVG.	3.27	3.28		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.28	4.19		4.38
PULL #2	4.35	4.18		4.34
PULL #3	4.29	4.36		4.25
PULL #4	4.37	4.35		4.27
PULL #5	4.32	4.16		4.22
TOTAL	2161	2124		2146
AVG.	4.32	4.24		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790143.__0
FILE DATE AND TIME: 12/03/2001 02:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

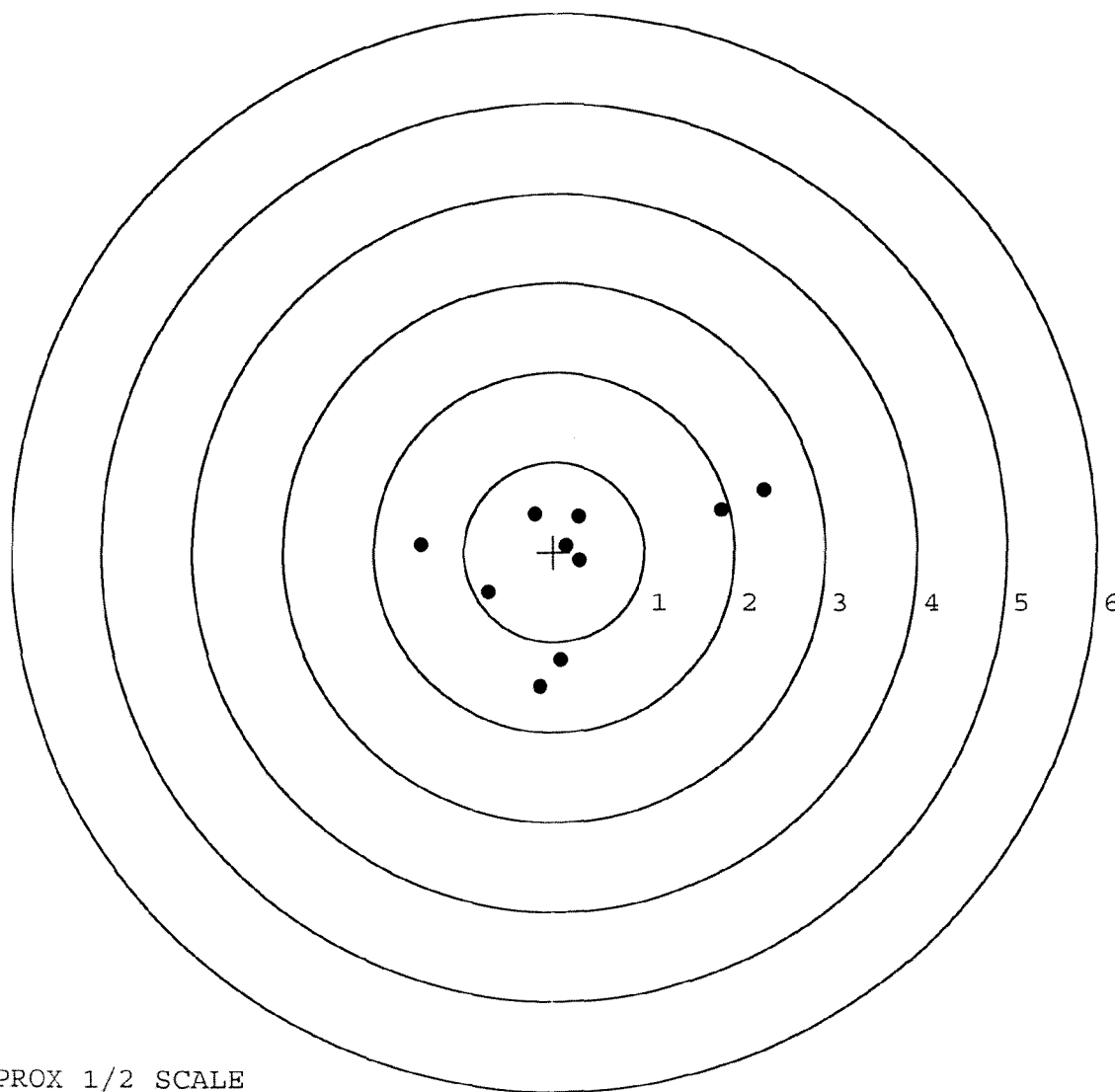
The Average X Centroid of the Five Target Set:	0.367
The Average Y Centroid of the Five Target Set:	-0.143
The Average Point of Impact of the Five Target Set:	0.394
The Average Mean Radius of the Five Target Set:	1.355
The Distance from POA to Centroid Target #1:	0.263
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.018
The Distance from Centroid Target #4 to Centroid Target #1:	0.274
The Distance from Centroid Target #5 to Centroid Target #1:	0.515

SERIAL NUMBER: E6790143. __0
TARGET NUMBER: 1
FILE DATE: 12/03/2001
FILE TIME: 02:16

X CENTROID: 0.237
Y CENTROID: -0.114
POA TO CENTROID: 0.263
HORZ SPREAD: 3.811
VERT SPREAD: 2.200
GROUP SPREAD: 3.862
MIN RADIUS: 0.053
MAX RADIUS: 2.239
MEAN RADIUS: 1.074

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	2.326	0.694
2:	1.849	0.479
3:	-1.485	0.068
4:	-0.733	-0.452
5:	0.083	-1.211
6:	-0.150	-1.506
7:	-0.218	0.422
8:	0.274	0.394
9:	0.287	-0.094
10:	0.142	0.069

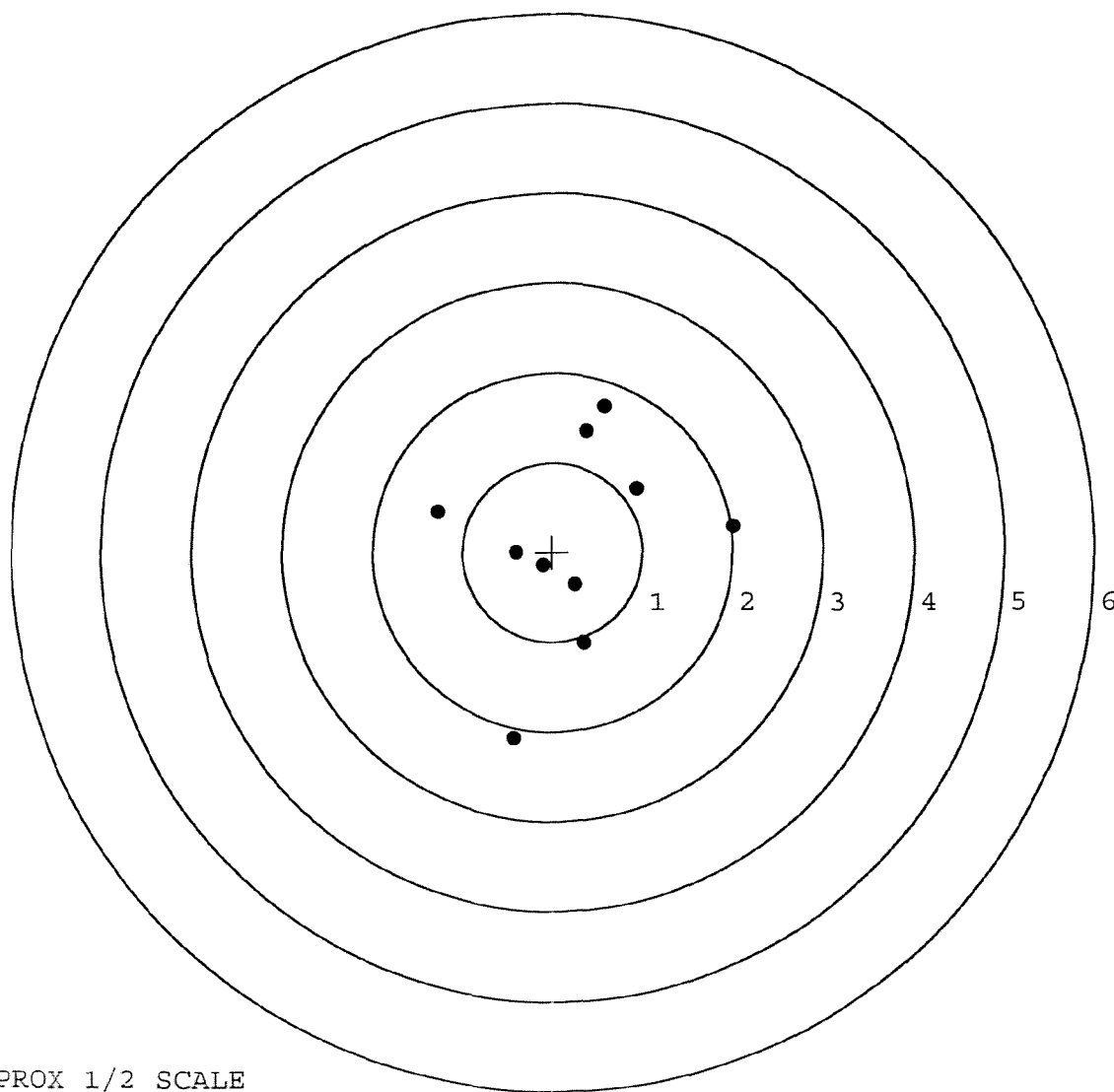


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. __0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 02:16

X CENTROID: 0.228
Y CENTROID: 0.082
POA TO CENTROID: 0.243
HORZ SPREAD: 3.280
VERT SPREAD: 3.709
GROUP SPREAD: 3.846
MIN RADIUS: 0.405
MAX RADIUS: 2.261
MEAN RADIUS: 1.202
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.578	1.630
2:	0.375	1.358
3:	-1.275	0.445
4:	0.940	0.716
5:	2.005	0.289
6:	-0.438	-2.079
7:	0.348	-1.018
8:	0.255	-0.370
9:	-0.105	-0.149
10:	-0.400	-0.003



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. __0

TARGET NUMBER: 3

FILE DATE: 12/03/2001

FILE TIME: 02:16

POINT#	X	Y
1:	0.831	1.265
2:	1.284	0.471
3:	0.942	0.492
4:	0.126	0.354
5:	-0.595	-0.077
6:	0.061	-0.218
7:	-0.197	-0.464
8:	-0.529	-0.867
9:	-0.083	-1.085
10:	0.356	-1.037

X CENTROID: 0.220

Y CENTROID: -0.117

POA TO CENTROID: 0.249

HORZ SPREAD: 1.879

VERT SPREAD: 2.350

GROUP SPREAD: 2.529

MIN RADIUS: 0.188

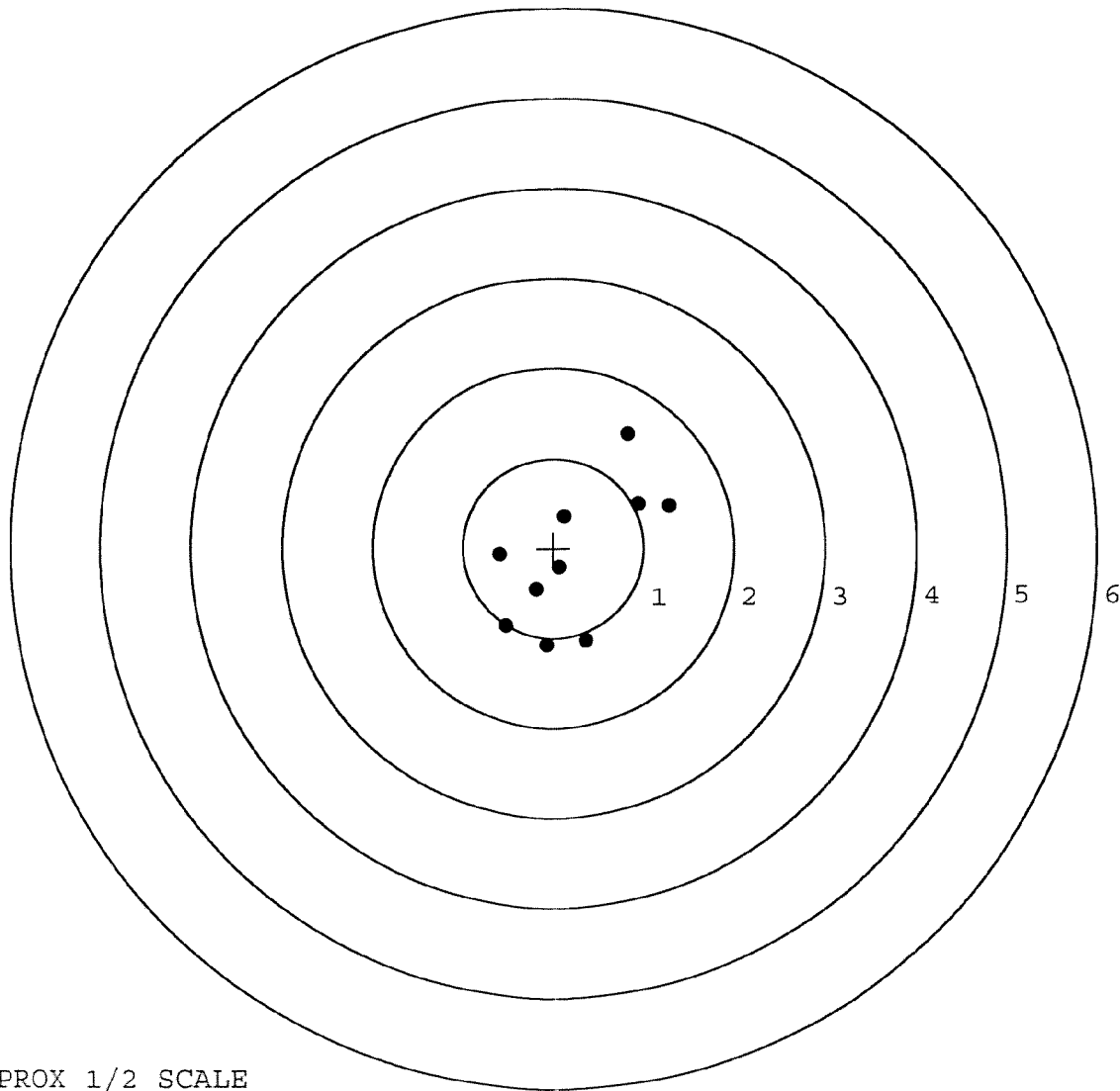
MAX RADIUS: 1.511

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

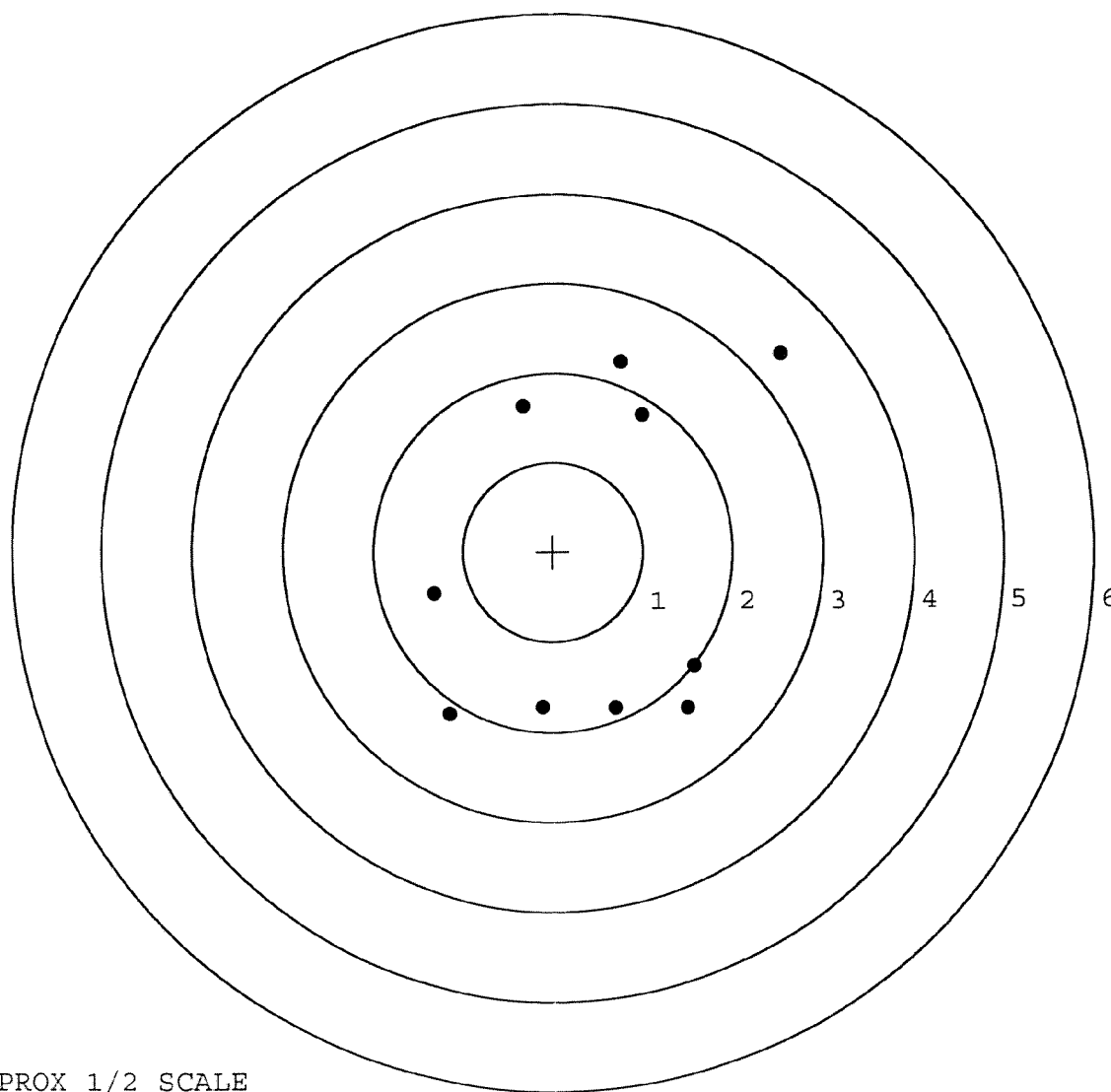


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. __0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 02:16

X CENTROID: 0.511
Y CENTROID: -0.128
POA TO CENTROID: 0.527
HORZ SPREAD: 3.863
VERT SPREAD: 4.015
GROUP SPREAD: 5.454
MIN RADIUS: 1.561
MAX RADIUS: 3.093
MEAN RADIUS: 2.005
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 0
in 3 IN DIAMETER: 0

POINT#	X	Y
1:	-1.326	-0.476
2:	-1.155	-1.806
3:	-0.121	-1.732
4:	0.693	-1.737
5:	1.490	-1.737
6:	1.564	-1.280
7:	2.537	2.209
8:	0.763	2.123
9:	0.998	1.529
10:	-0.329	1.629

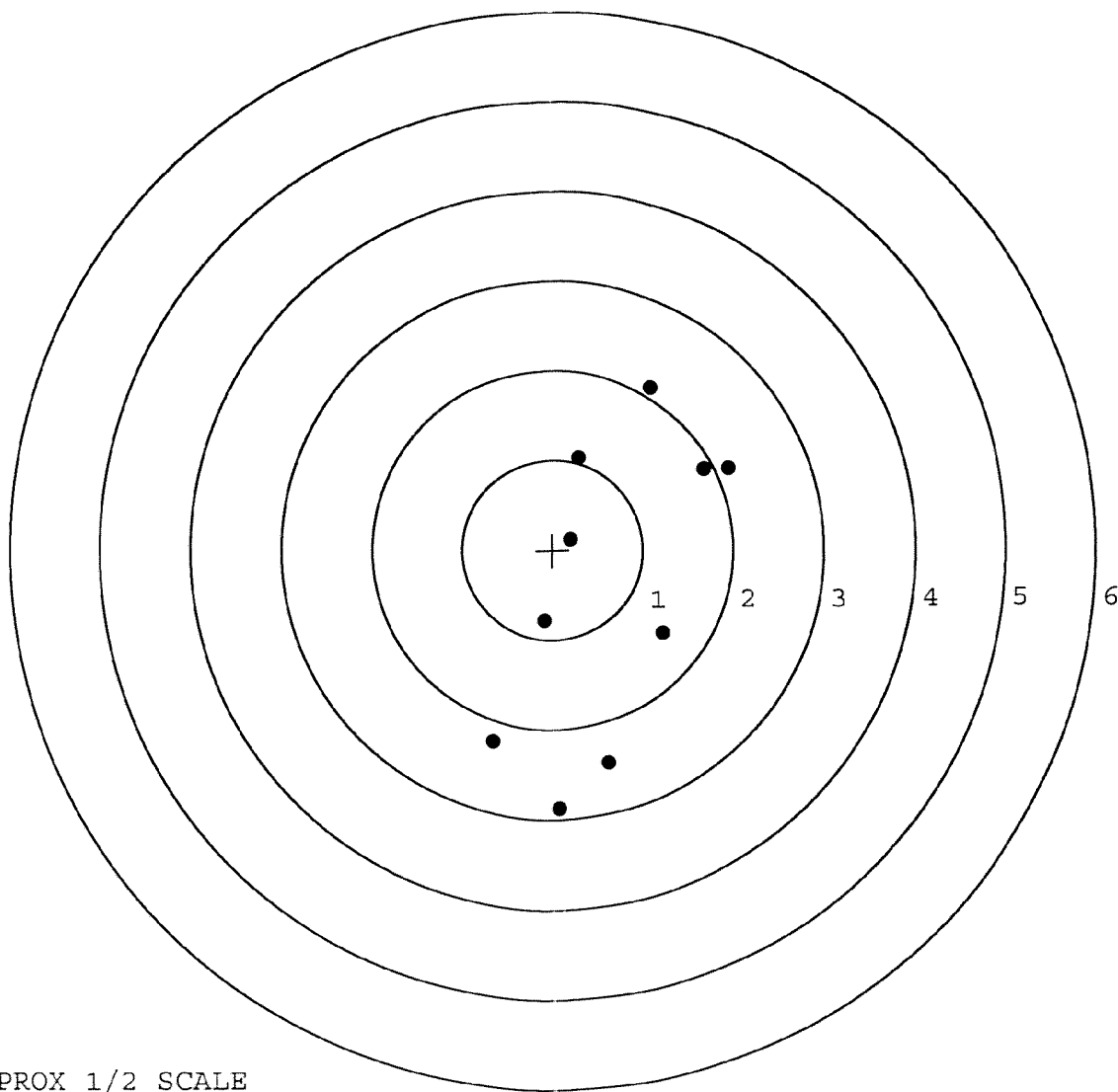


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790143. __0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 02:16

X CENTROID: 0.636
Y CENTROID: -0.440
POA TO CENTROID: 0.773
HORZ SPREAD: 2.623
VERT SPREAD: 4.691
GROUP SPREAD: 4.800
MIN RADIUS: 0.705
MAX RADIUS: 2.513
MEAN RADIUS: 1.622
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 4

POINT#	X	Y
1:	1.219	-0.930
2:	0.619	-2.382
3:	0.072	-2.889
4:	-0.671	-2.136
5:	-0.094	-0.788
6:	0.203	0.117
7:	0.296	1.018
8:	1.088	1.802
9:	1.674	0.892
10:	1.952	0.898



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790143.__0

FILE DATE AND TIME: 12/04/2001 12:21

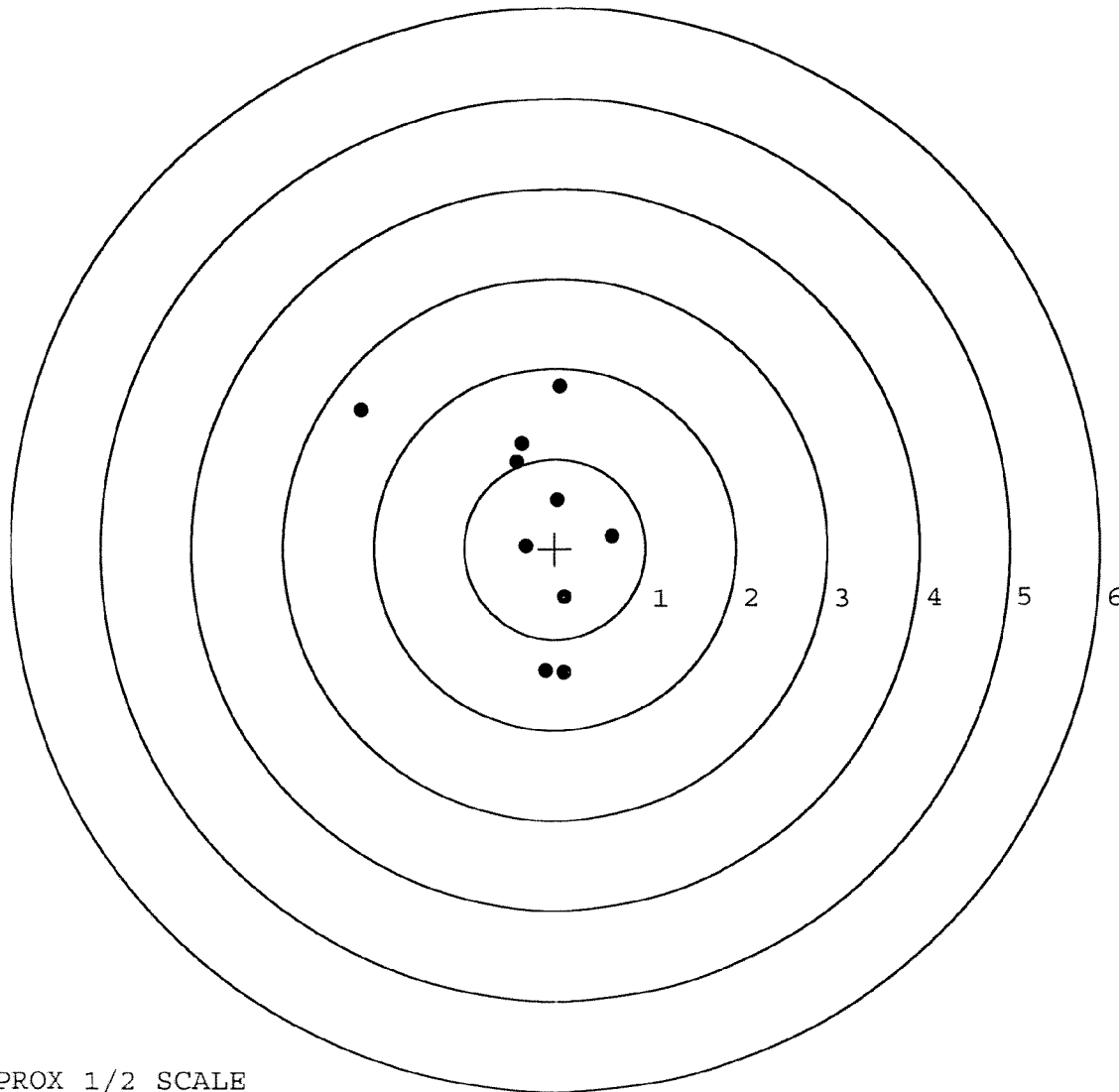
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	1.023
The Distance from POA to Centroid Target #1:	0.381
The Distance from Centroid Target #2 to Centroid Target #1:	0.345
The Distance from Centroid Target #3 to Centroid Target #1:	0.473
The Distance from Centroid Target #4 to Centroid Target #1:	0.472
The Distance from Centroid Target #5 to Centroid Target #1:	0.326

SERIAL NUMBER: 6790143. __0
TARGET NUMBER: 1
FILE DATE: 12/04/2001
FILE TIME: 12:21

X CENTROID: -0.245
Y CENTROID: 0.292
POA TO CENTROID: 0.381
HORZ SPREAD: 2.772
VERT SPREAD: 3.175
GROUP SPREAD: 3.669
MIN RADIUS: 0.272
MAX RADIUS: 2.270
MEAN RADIUS: 1.117
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.628	0.133
2:	0.106	-0.540
3:	0.094	-1.372
4:	-0.111	-1.347
5:	0.032	0.543
6:	-0.326	0.032
7:	-0.426	0.964
8:	0.059	1.803
9:	-2.144	1.536
10:	-0.365	1.168

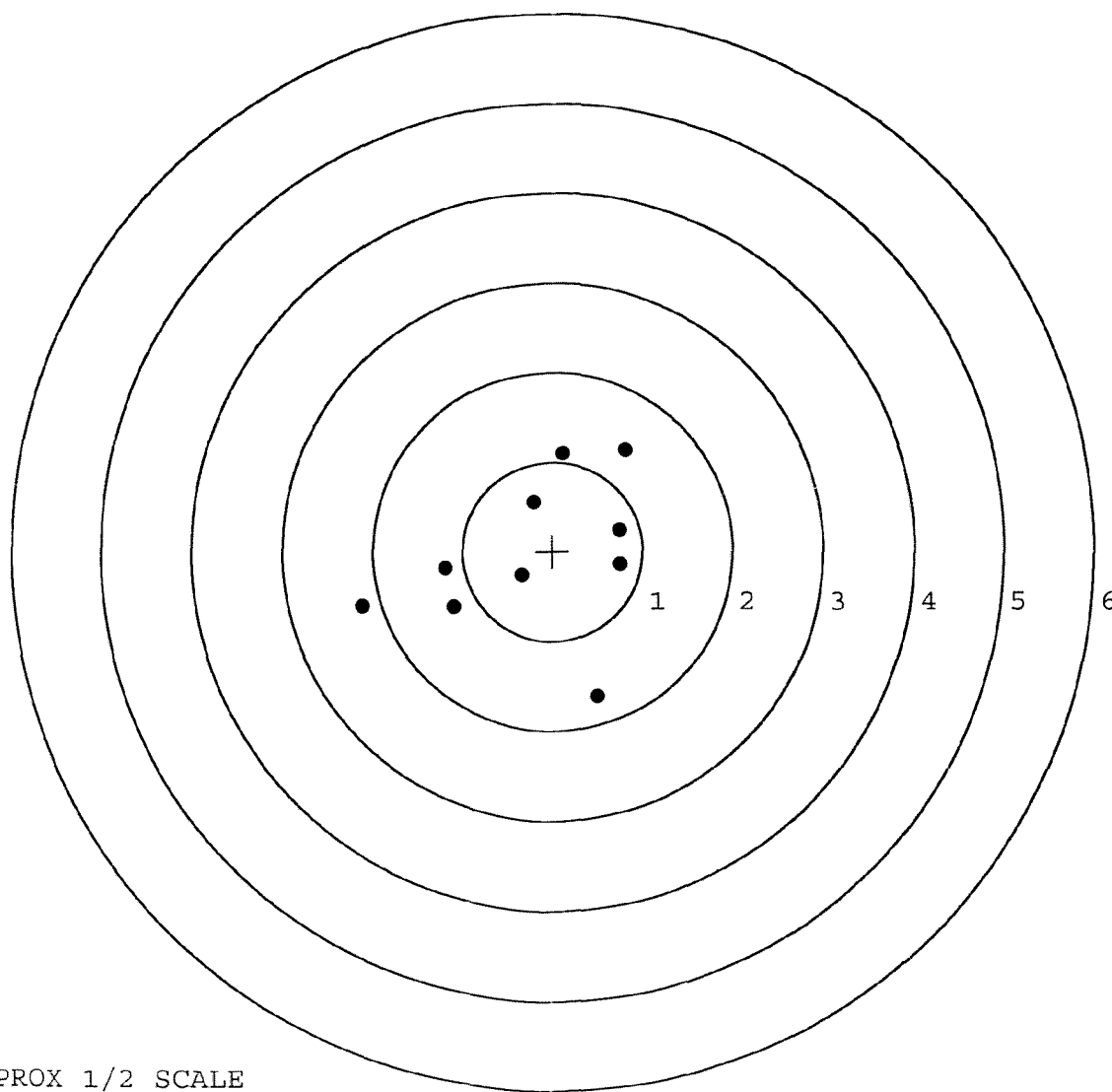


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790143. __0
TARGET NUMBER: 2
FILE DATE: 12/04/2001
FILE TIME: 12:21

X CENTROID: -0.202
Y CENTROID: -0.050
POA TO CENTROID: 0.208
HORZ SPREAD: 2.925
VERT SPREAD: 2.761
GROUP SPREAD: 3.417
MIN RADIUS: 0.261
MAX RADIUS: 1.998
MEAN RADIUS: 1.136
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.811	1.136
2:	0.119	1.094
3:	-0.215	0.553
4:	0.741	0.234
5:	0.757	-0.150
6:	-0.346	-0.268
7:	-1.189	-0.213
8:	-1.096	-0.635
9:	-2.114	-0.631
10:	0.513	-1.625

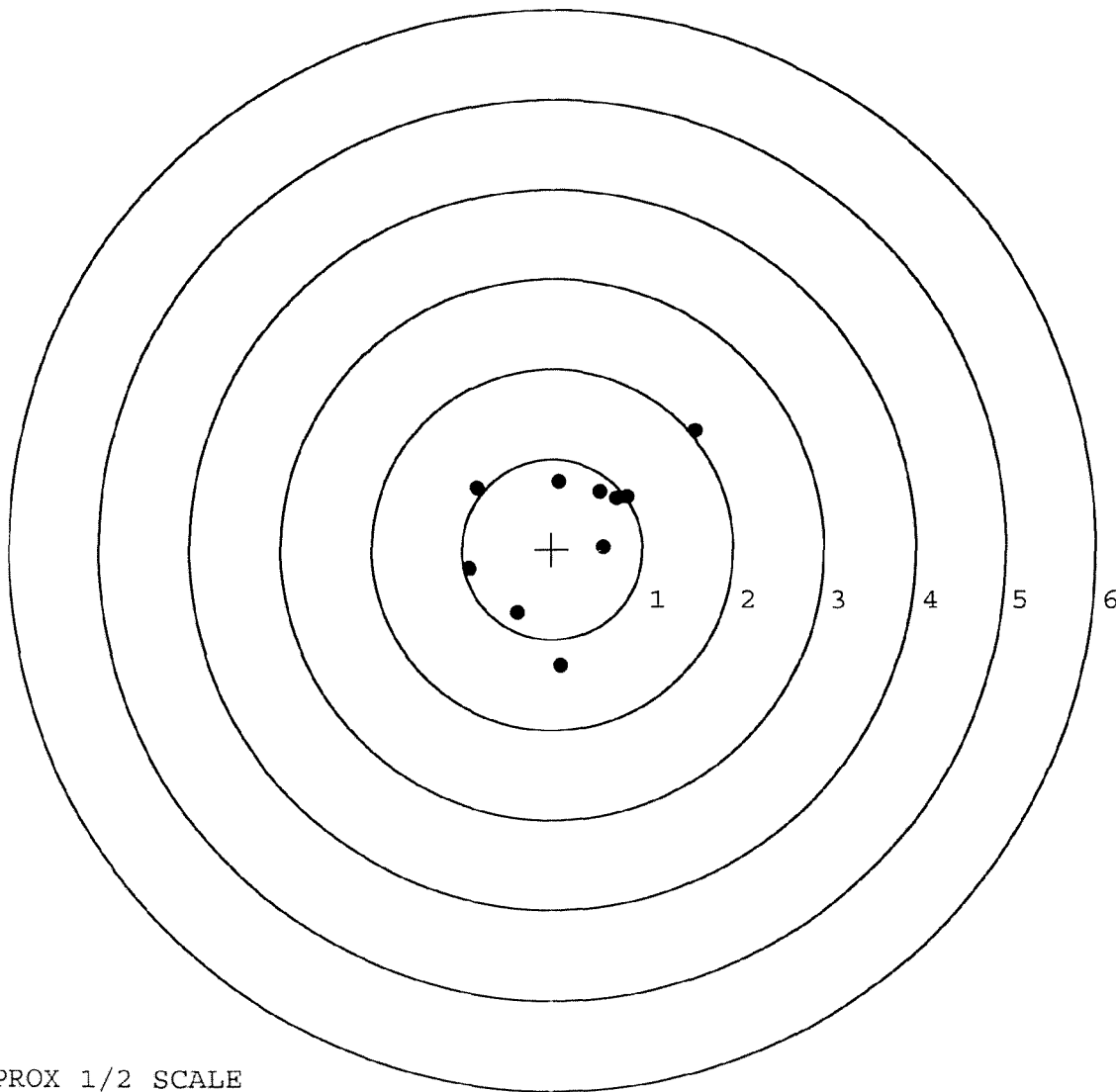


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790143. __0
TARGET NUMBER: 3
FILE DATE: 12/04/2001
FILE TIME: 12:21

POINT#	X	Y
1:	0.828	0.593
2:	0.708	0.573
3:	0.530	0.642
4:	0.077	0.751
5:	-0.834	0.674
6:	-0.917	-0.223
7:	-0.385	-0.709
8:	0.104	-1.298
9:	1.575	1.323
10:	0.560	0.032

X CENTROID: 0.225
Y CENTROID: 0.236
POA TO CENTROID: 0.326
HORZ SPREAD: 2.492
VERT SPREAD: 2.621
GROUP SPREAD: 3.006
MIN RADIUS: 0.392
MAX RADIUS: 1.734
MEAN RADIUS: 0.950
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

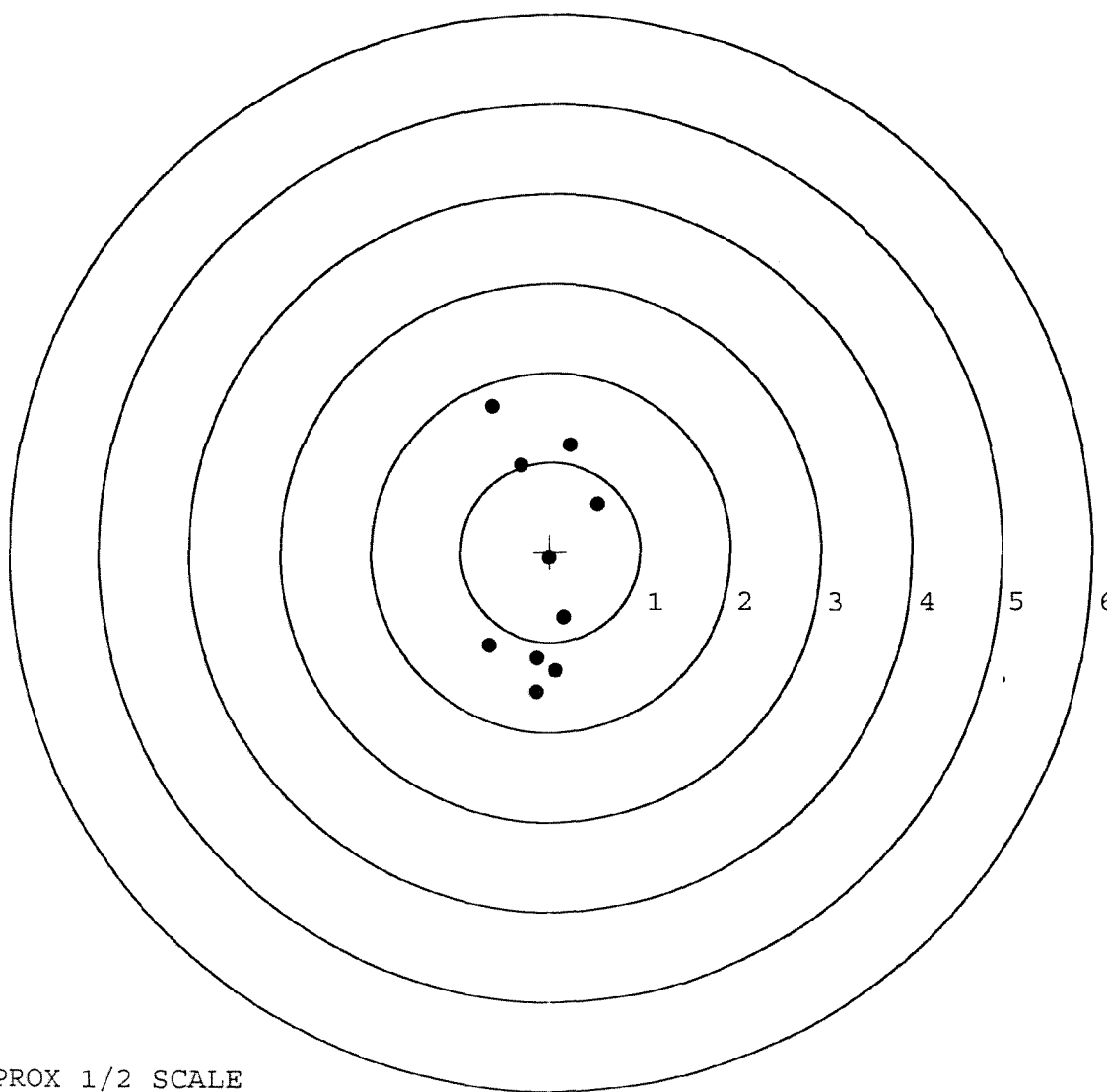


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790143. __0
TARGET NUMBER: 4
FILE DATE: 12/04/2001
FILE TIME: 12:21

X CENTROID: -0.104
Y CENTROID: -0.158
POA TO CENTROID: 0.189
HORZ SPREAD: 1.209
VERT SPREAD: 3.179
GROUP SPREAD: 3.218
MIN RADIUS: 0.124
MAX RADIUS: 1.867
MEAN RADIUS: 1.075
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.525	0.532
2:	0.221	1.191
3:	-0.327	0.972
4:	-0.657	1.625
5:	-0.020	-0.067
6:	0.151	-0.734
7:	-0.684	-1.041
8:	-0.156	-1.180
9:	0.065	-1.323
10:	-0.158	-1.554



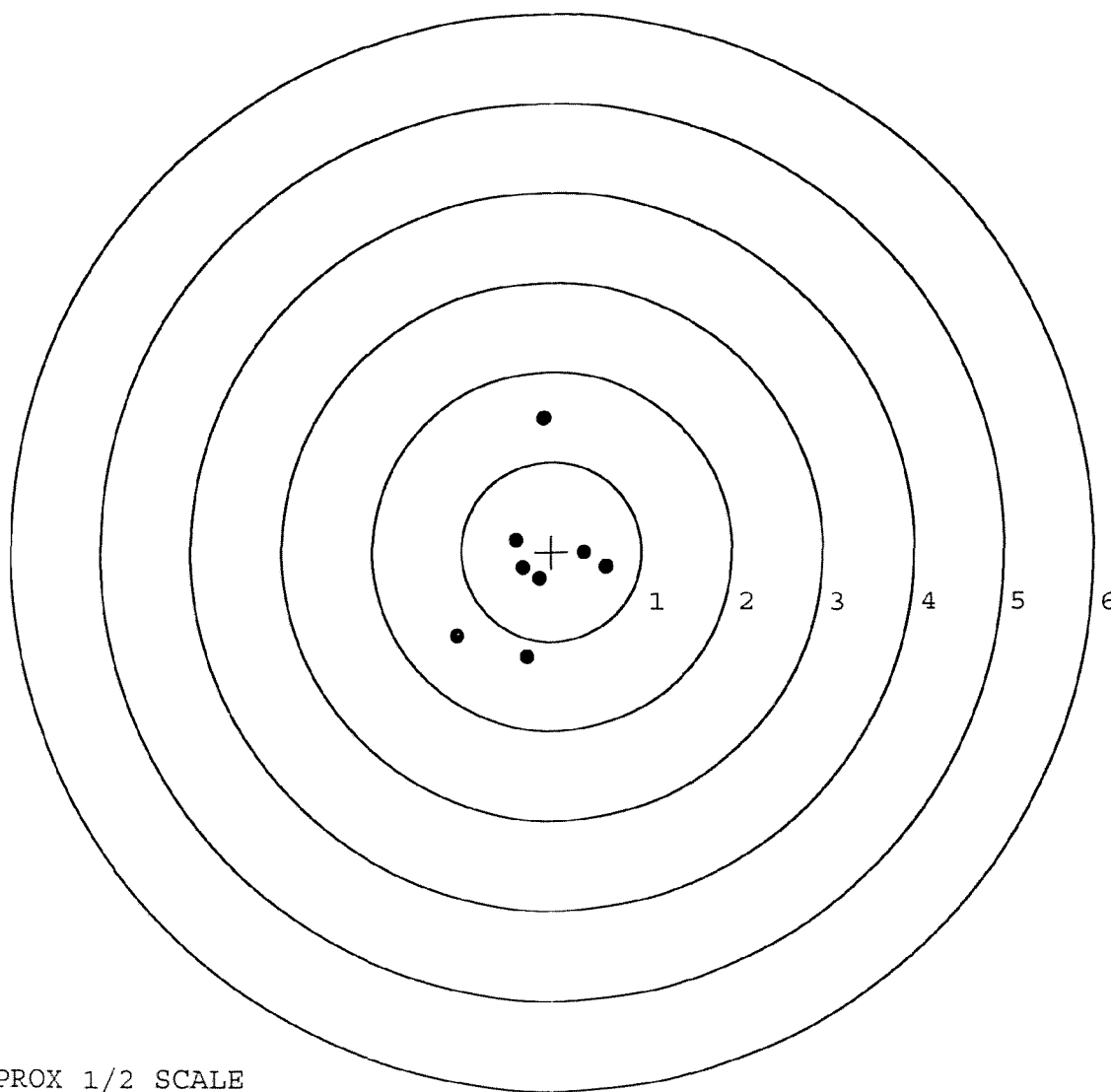
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790143. __0
TARGET NUMBER: 5
FILE DATE: 12/04/2001
FILE TIME: 12:21

X CENTROID: -0.080
Y CENTROID: 0.011
POA TO CENTROID: 0.080
HORZ SPREAD: 1.660
VERT SPREAD: 2.662
GROUP SPREAD: 2.669
MIN RADIUS: 0.311
MAX RADIUS: 1.477
MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.611	-0.179
2:	0.360	-0.017
3:	-0.401	0.133
4:	-0.323	-0.183
5:	-0.139	-0.302
6:	-1.049	-0.958
7:	-0.277	-1.174
8:	-0.097	1.486
9:	0.606	-0.186
10:	-0.088	1.488



TARGET APPROX 1/2 SCALE