

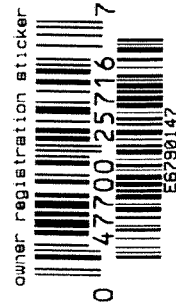
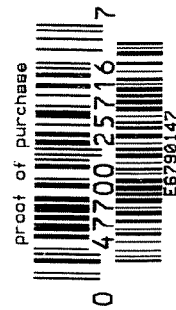
E6790147

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



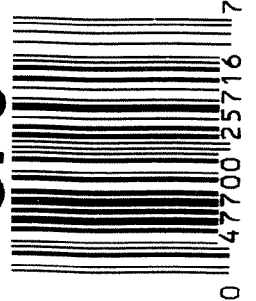
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6790147

UPC



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
E6790147

ORDER NO.
25716

17XV

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Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marquis Deposee.



5716 E6790147

ORDER

25716

MODEL 700™ M24

UPC



ORDER

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MODEL 700™ M24

UPC



SERIAL NO.



E6790147

CONTRACT #

GUN SERIAL # E6790147

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11/6/01	REP
600	PROOF		11/6/01	REP
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	11/6/01	REP
610	DIS-ASSEMBLE GUN		11/6/01	REP
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 8 2001 OPERATOR <u>DRD</u>		
615	ROLLMARK CALIBER		11/8	(D)
617	DRILL AND TAP SIGHT HOLES		11/9	BWT
620	APPLY COATINGS (BARREL ACTION)		11-14	TA
	(BOLT)		11-14	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-29-01	EK
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-29-01	EK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-29-01	EK
	D) OIL FIRING PIN ASSEMBLY		12/12/01	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/12/01	DA

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12/4/01	REP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	12/4/01	REP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.024</u>	12/4/01	REP
	J) ASSEMBLE STOCK		11-30-01	REP
	K) ASSEMBLE SWIVEL STUDS		12/12/01	REP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/12/01	REP
	M) IRON SIGHT ALIGNMENT		12/12/01	REP
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/12/01	REP
640	GALLERY TEST AND TARGET	PASS <u>FAIL</u>	12-2-01	EK
	A) MALFUNCTIONS	<u>PASS</u> FAIL	12-2-01	EK
	B) PIERCED PRIMERS	<u>PASS</u> FAIL	12-2-01	EK
645	INSPECT FOR LIVE AMMO	✓	12-2-01	EK
655	FINAL INSPECTION A) HEADSPACE		12/12/01	REP
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>260</u> <u>261</u> <u>255</u> <u>259</u>	12/4/01	REP
	C) FUNCTION		12/12/01	REP
660	PACK		12/12/01	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

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

SERIAL NO. E6790147

DATE 11/21/01

TESTER DN

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.20		2.15	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.15		2.07	
PULL #3	2.39	2.15		2.08	
PULL #4	2.25	2.27		2.13	
PULL #5	2.37	2.17		2.11	
TOTAL	11.91	10.94		10.54	
AVG.	2.38	2.19		2.11	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.08		
PULL #2	3.08	2.98		
PULL #3	3.10	3.05		
PULL #4	3.18	3.04		
PULL #5	3.06	2.99		
TOTAL	15.75	15.14		
AVG.	3.15	3.03		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.32	3.99		4.30
PULL #2	4.31	3.95		4.10
PULL #3	4.19	4.13		4.26
PULL #4	4.26	4.18		4.15
PULL #5	4.10	4.00		4.16
TOTAL	21.18	20.25		20.97
AVG.	4.24	4.05		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790147. 0
FILE DATE AND TIME: 12/01/2001 21:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.175
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	1.533
The Distance from POA to Centroid Target #1:	0.424
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.797
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.496

SERIAL NUMBER: E6790147. __0

TARGET NUMBER: 1

FILE DATE: 12/01/2001

FILE TIME: 21:48

POINT#	X	Y
1:	-1.298	1.080
2:	-0.744	1.261
3:	1.133	1.365
4:	-0.807	0.652
5:	-0.341	0.399
6:	0.374	-1.504
7:	0.041	-1.446
8:	-0.537	-1.697
9:	-0.855	-0.928
10:	-0.915	-0.712

X CENTROID: -0.395

Y CENTROID: -0.153

POA TO CENTROID: 0.424

HORZ SPREAD: 2.431

VERT SPREAD: 3.062

GROUP SPREAD: 3.488

MIN RADIUS: 0.555

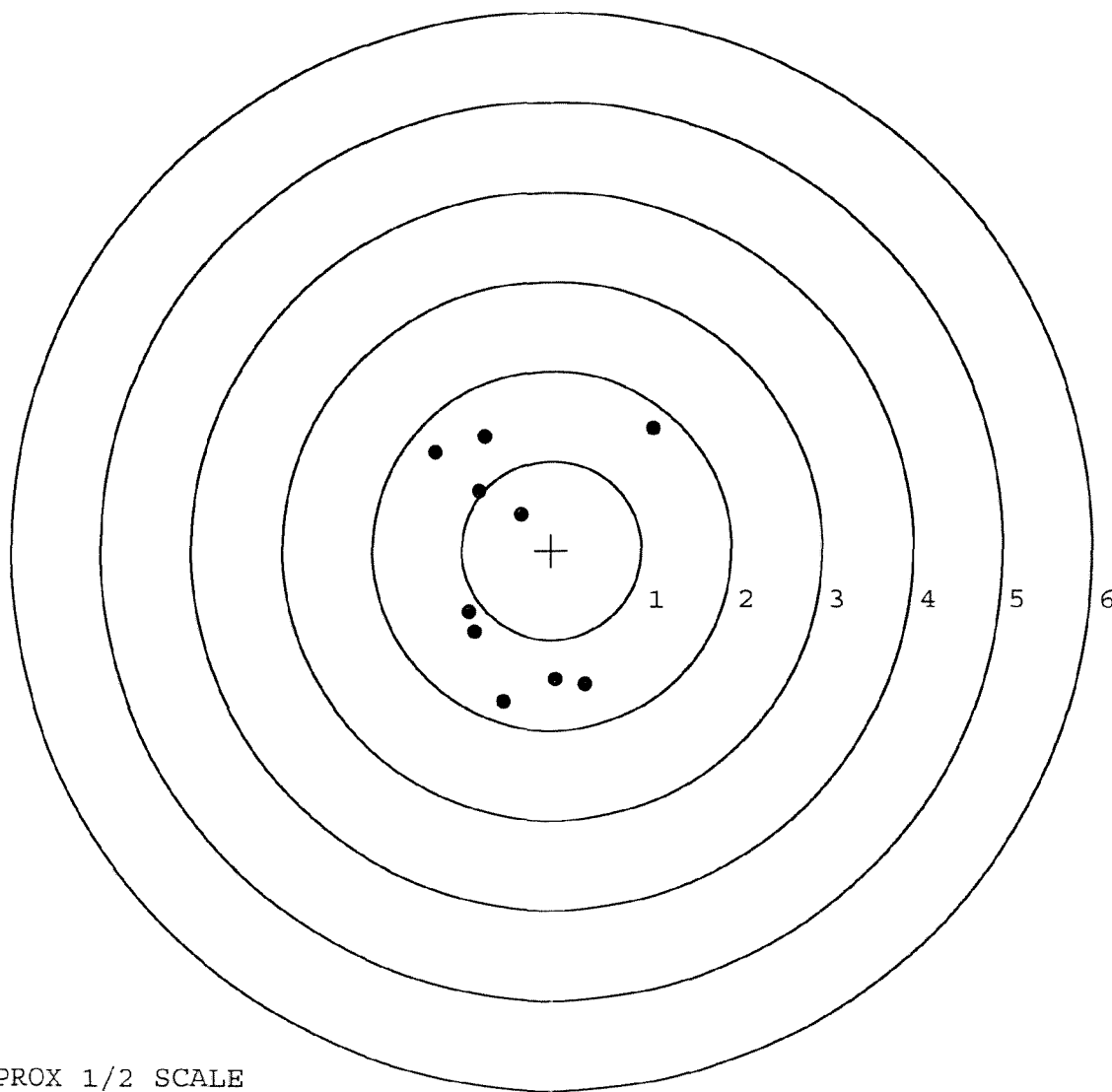
MAX RADIUS: 2.154

MEAN RADIUS: 1.273

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

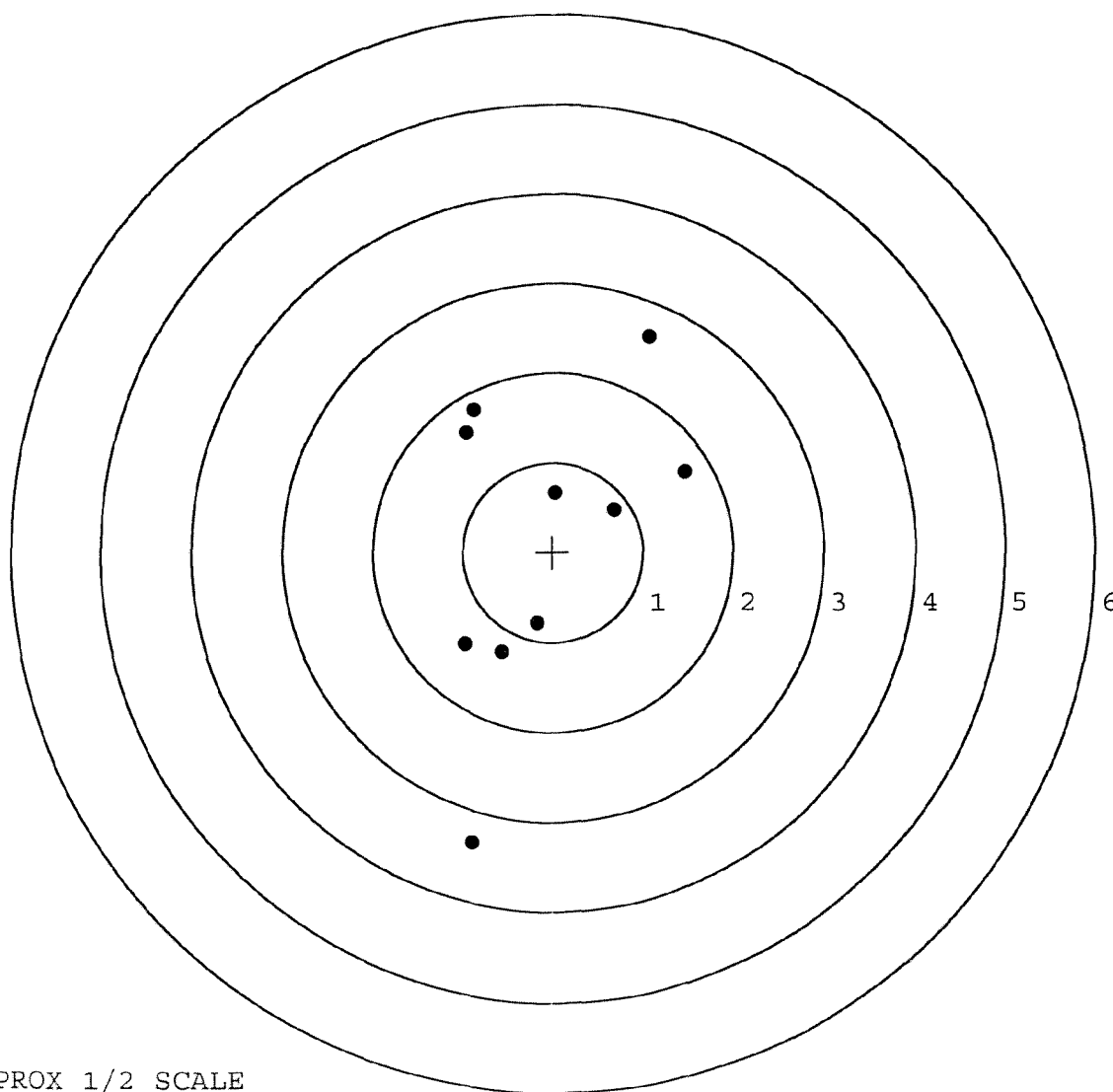


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. __0
TARGET NUMBER: 2
FILE DATE: 12/01/2001
FILE TIME: 21:48

X CENTROID: -0.121
Y CENTROID: 0.119
POA TO CENTROID: 0.170
HORZ SPREAD: 2.439
VERT SPREAD: 5.637
GROUP SPREAD: 5.968
MIN RADIUS: 0.567
MAX RADIUS: 3.441
MEAN RADIUS: 1.600
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.070	2.402
2:	1.464	0.897
3:	0.683	0.476
4:	0.033	0.664
5:	-0.889	-3.235
6:	-0.177	-0.790
7:	-0.569	-1.109
8:	-0.975	-1.027
9:	-0.969	1.326
10:	-0.882	1.584

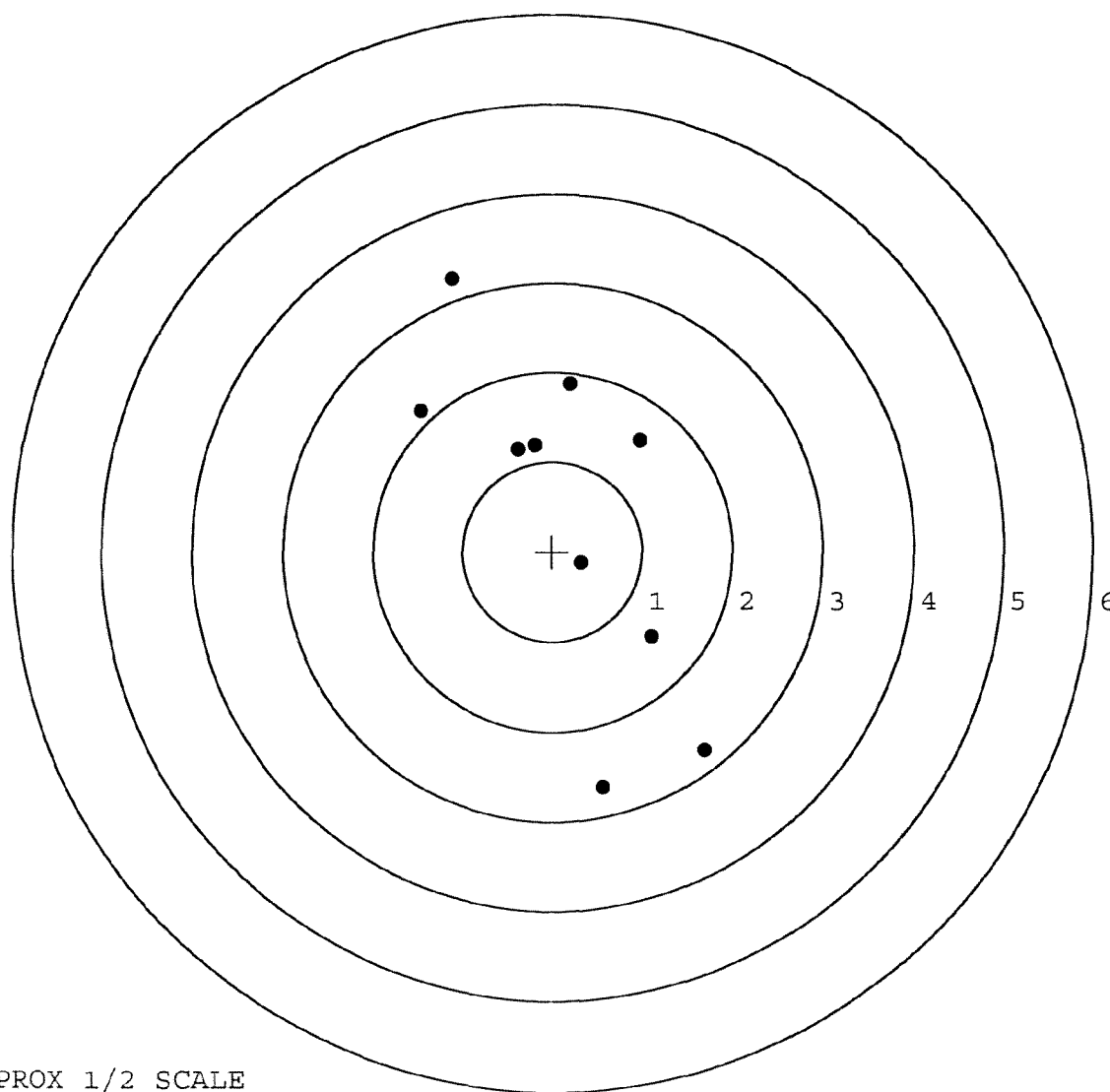


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. 0
TARGET NUMBER: 3
FILE DATE: 12/01/2001
FILE TIME: 21:48

X CENTROID: 0.167
Y CENTROID: 0.412
POA TO CENTROID: 0.445
HORZ SPREAD: 3.170
VERT SPREAD: 5.656
GROUP SPREAD: 5.905
MIN RADIUS: 0.559
MAX RADIUS: 3.060
MEAN RADIUS: 1.760
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	-1.127	3.035
2:	-1.479	1.554
3:	0.194	1.871
4:	0.969	1.239
5:	-0.195	1.185
6:	-0.381	1.137
7:	0.324	-0.124
8:	1.105	-0.948
9:	1.691	-2.205
10:	0.569	-2.621

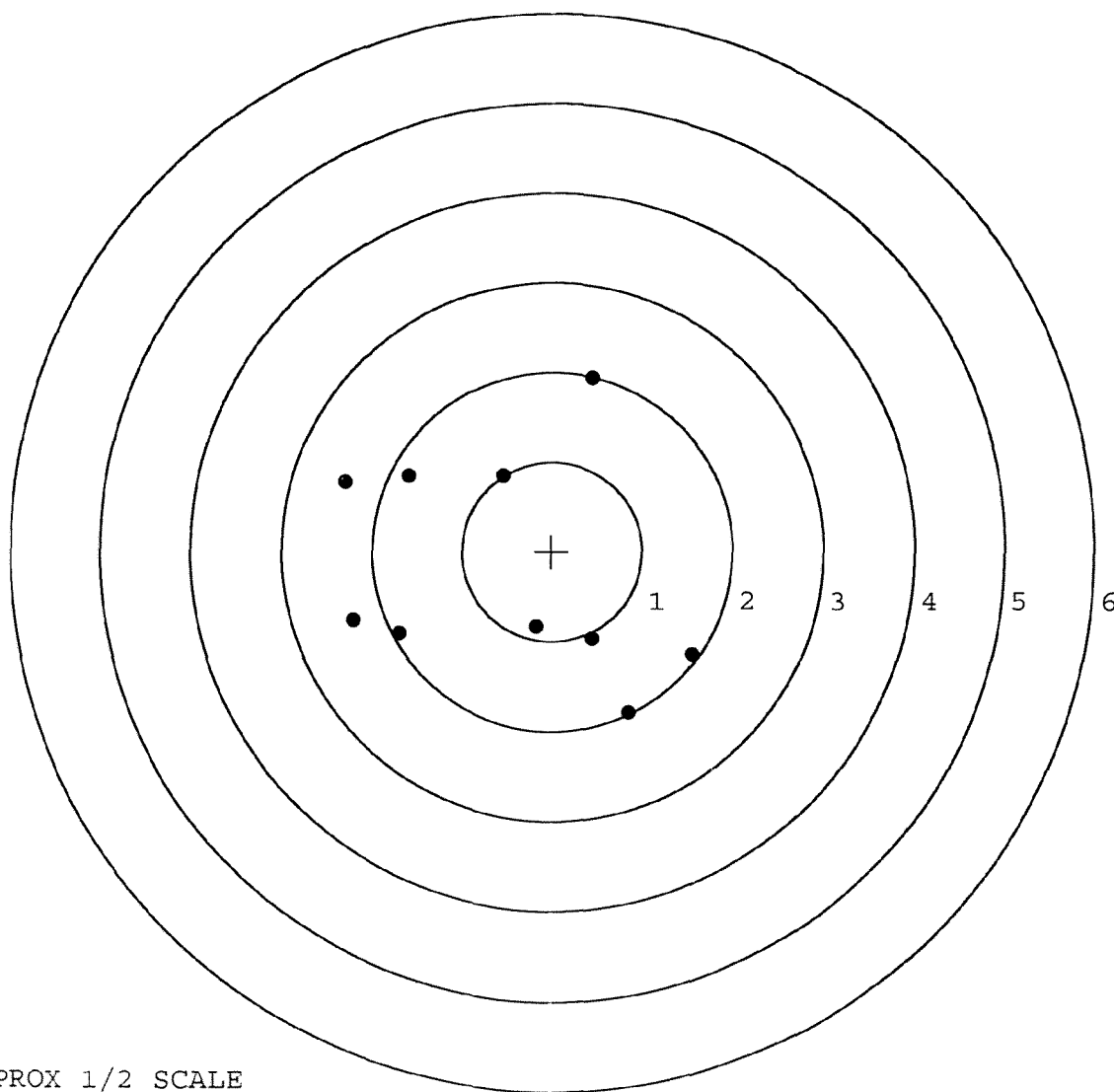


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. __0
TARGET NUMBER: 4
FILE DATE: 12/01/2001
FILE TIME: 21:48

X CENTROID: -0.521
Y CENTROID: -0.209
POA TO CENTROID: 0.561
HORZ SPREAD: 3.856
VERT SPREAD: 3.732
GROUP SPREAD: 3.802
MIN RADIUS: 0.721
MAX RADIUS: 2.354
MEAN RADIUS: 1.644
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 1
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.447	1.937
2:	-0.541	0.849
3:	-1.595	0.836
4:	-2.299	0.766
5:	-2.207	-0.786
6:	-1.703	-0.921
7:	-0.180	-0.844
8:	0.450	-0.977
9:	1.557	-1.150
10:	0.858	-1.795

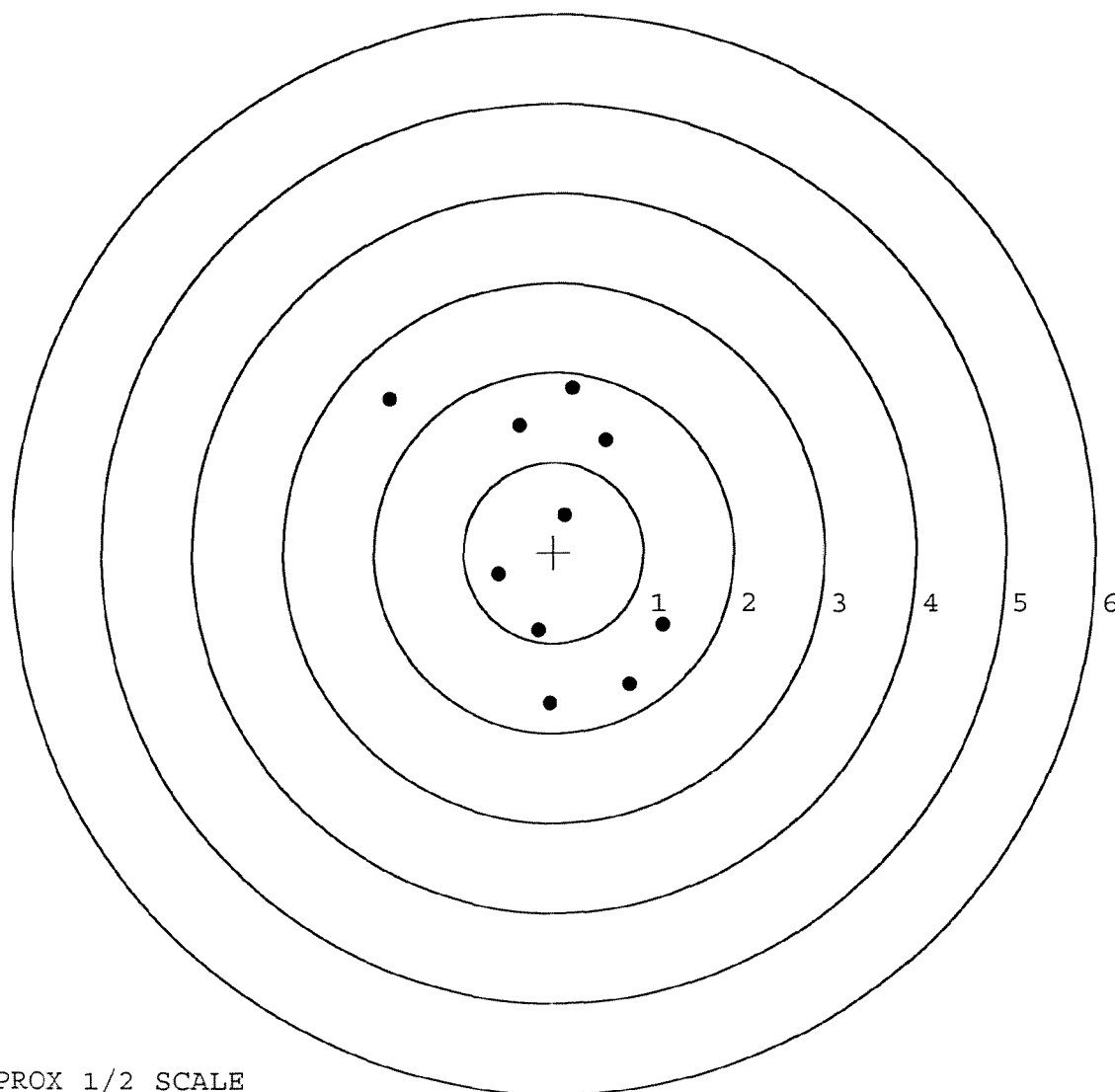


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790147. 0
TARGET NUMBER: 5
FILE DATE: 12/01/2001
FILE TIME: 21:48

POINT#	X	Y
1:	-1.840	1.688
2:	0.212	1.822
3:	-0.386	1.410
4:	0.577	1.251
5:	0.133	0.407
6:	-0.611	-0.242
7:	-0.169	-0.865
8:	-0.034	-1.675
9:	0.853	-1.458
10:	1.208	-0.795

X CENTROID: -0.006
Y CENTROID: 0.154
POA TO CENTROID: 0.154
HORZ SPREAD: 3.048
VERT SPREAD: 3.497
GROUP SPREAD: 4.141
MIN RADIUS: 0.288
MAX RADIUS: 2.391
MEAN RADIUS: 1.387
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6790147.__0

FILE DATE AND TIME: 12/03/2001 11:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.148
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	1.073
The Distance from POA to Centroid Target #1:	0.081
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.764
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: 6790147. 0

TARGET NUMBER: 1

FILE DATE: 12/03/2001

FILE TIME: 11:48

X CENTROID: 0.076

Y CENTROID: -0.028

POA TO CENTROID: 0.081

HORZ SPREAD: 1.517

VERT SPREAD: 3.112

GROUP SPREAD: 3.116

MIN RADIUS: 0.162

MAX RADIUS: 2.000

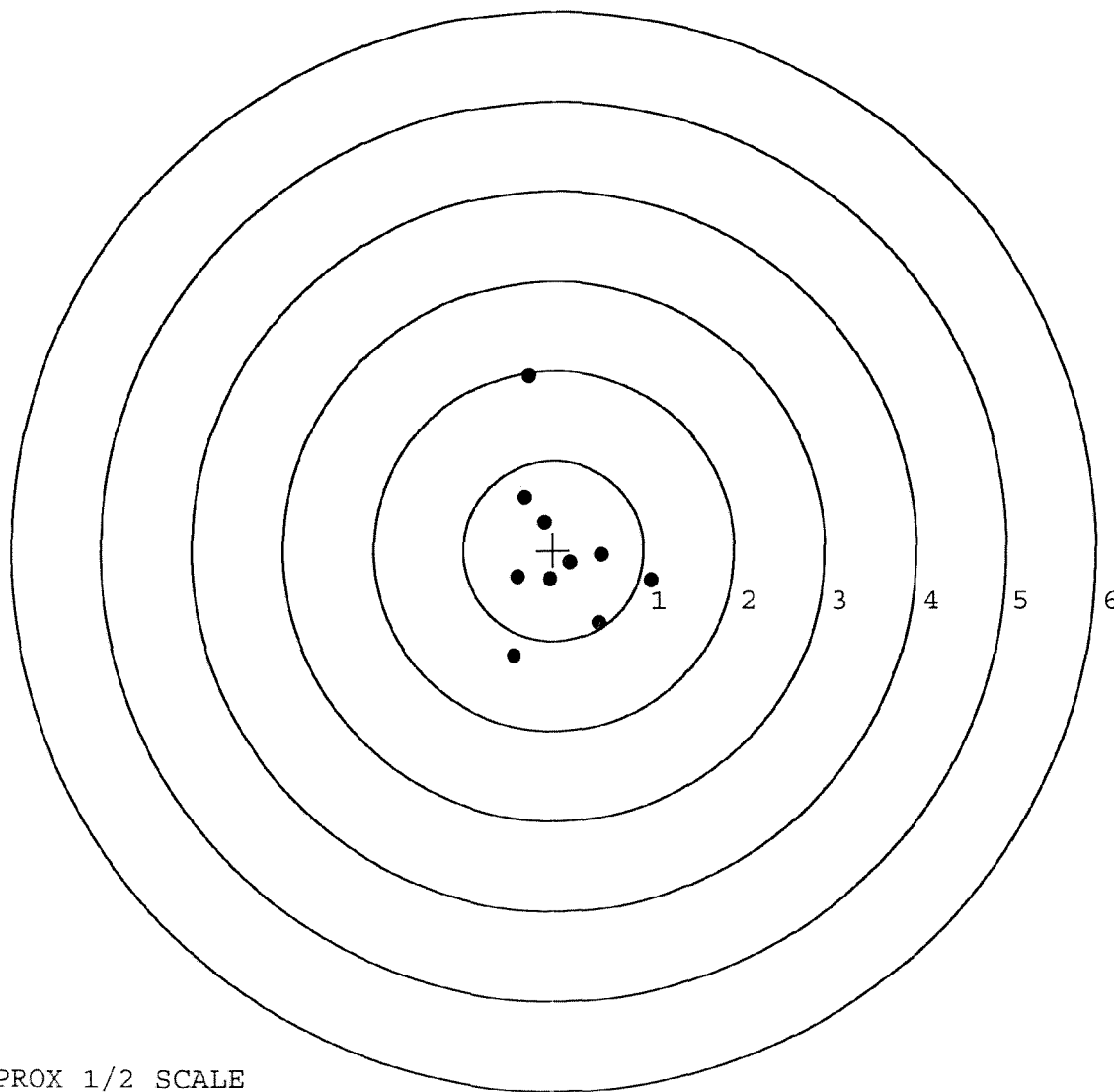
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.083	-0.328
2:	0.510	-0.800
3:	-0.434	-1.171
4:	0.540	-0.053
5:	0.192	-0.140
6:	-0.034	-0.323
7:	-0.396	-0.295
8:	-0.103	0.305
9:	-0.324	0.587
10:	-0.278	1.941

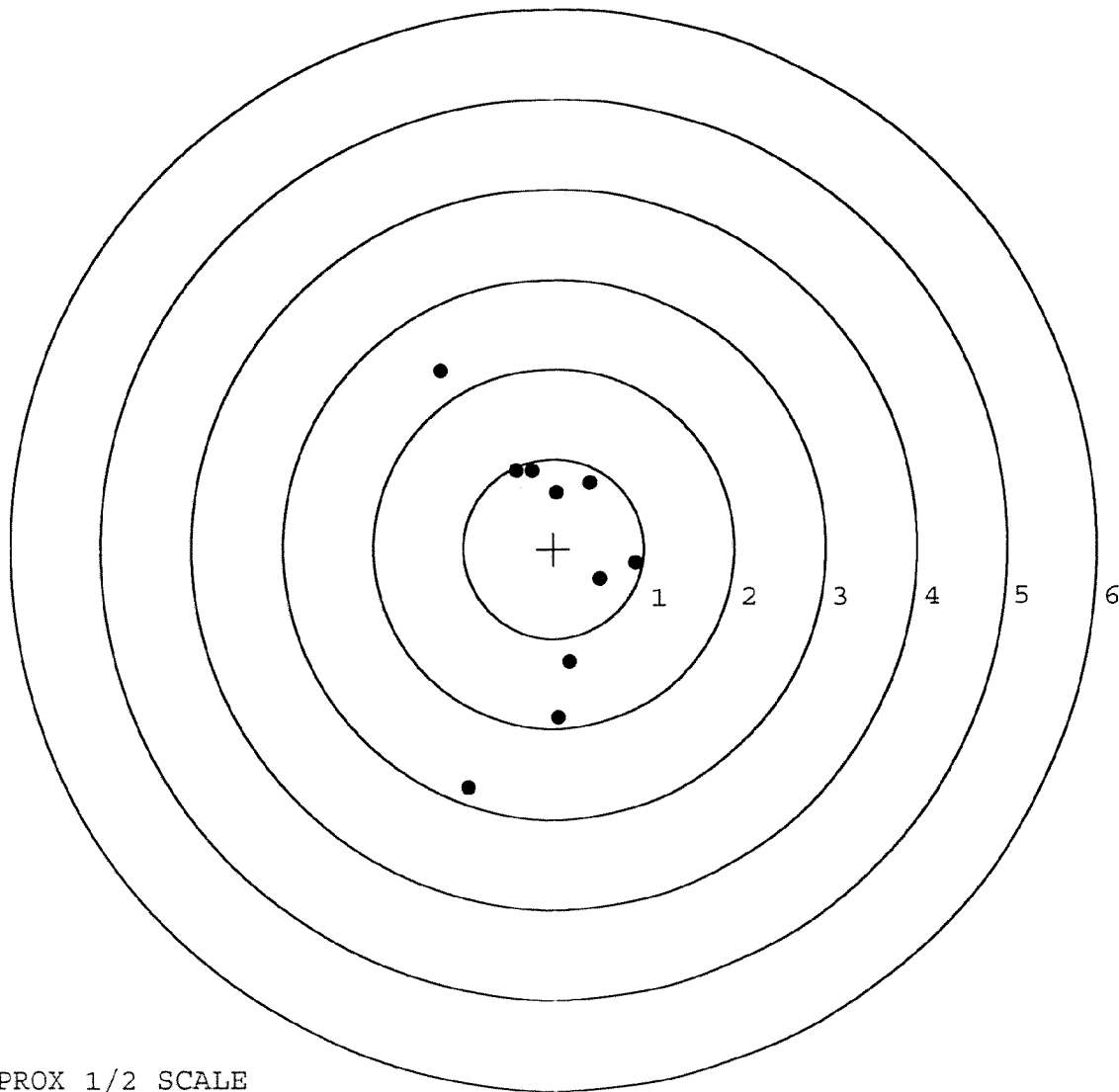


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. __0
TARGET NUMBER: 2
FILE DATE: 12/03/2001
FILE TIME: 11:48

X CENTROID: -0.075
Y CENTROID: -0.126
POA TO CENTROID: 0.146
HORZ SPREAD: 2.160
VERT SPREAD: 4.636
GROUP SPREAD: 4.646
MIN RADIUS: 0.632
MAX RADIUS: 2.685
MEAN RADIUS: 1.345
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.413	0.732
2:	0.034	0.633
3:	-0.238	0.872
4:	-0.407	0.867
5:	-1.249	1.973
6:	0.911	-0.173
7:	0.516	-0.351
8:	0.175	-1.264
9:	0.051	-1.883
10:	-0.952	-2.663



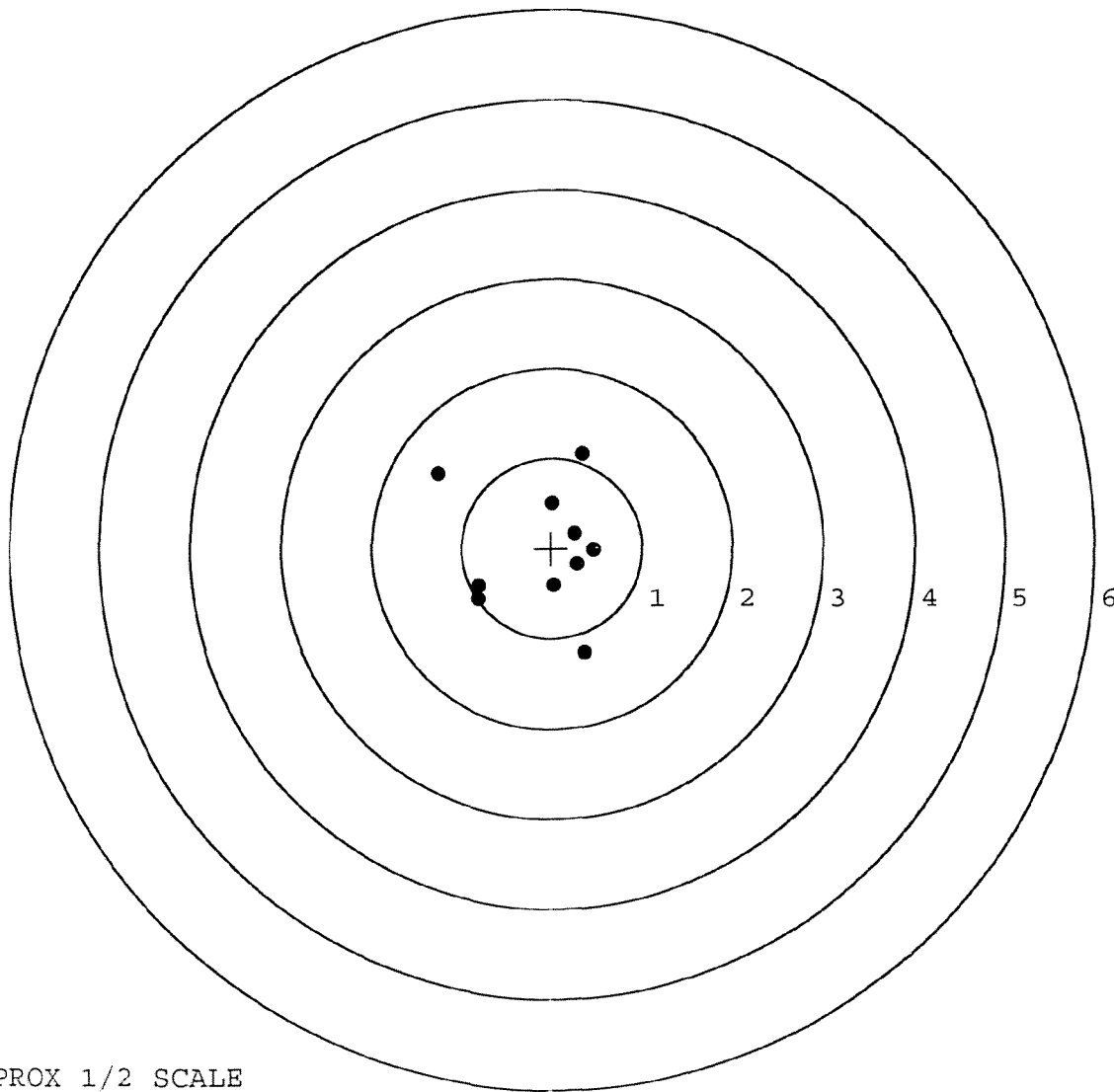
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. __0
TARGET NUMBER: 3
FILE DATE: 12/03/2001
FILE TIME: 11:48

X CENTROID: -0.112
Y CENTROID: -0.022
POA TO CENTROID: 0.114
HORZ SPREAD: 1.738
VERT SPREAD: 2.207
GROUP SPREAD: 2.557
MIN RADIUS: 0.412
MAX RADIUS: 1.424
MEAN RADIUS: 0.790

POINT#	X	Y
1:	0.368	-1.154
2:	0.473	-0.014
3:	0.032	-0.419
4:	0.254	0.166
5:	0.008	0.501
6:	0.343	1.053
7:	-1.265	0.814
8:	-0.818	-0.567
9:	-0.807	-0.422
10:	0.290	-0.181

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

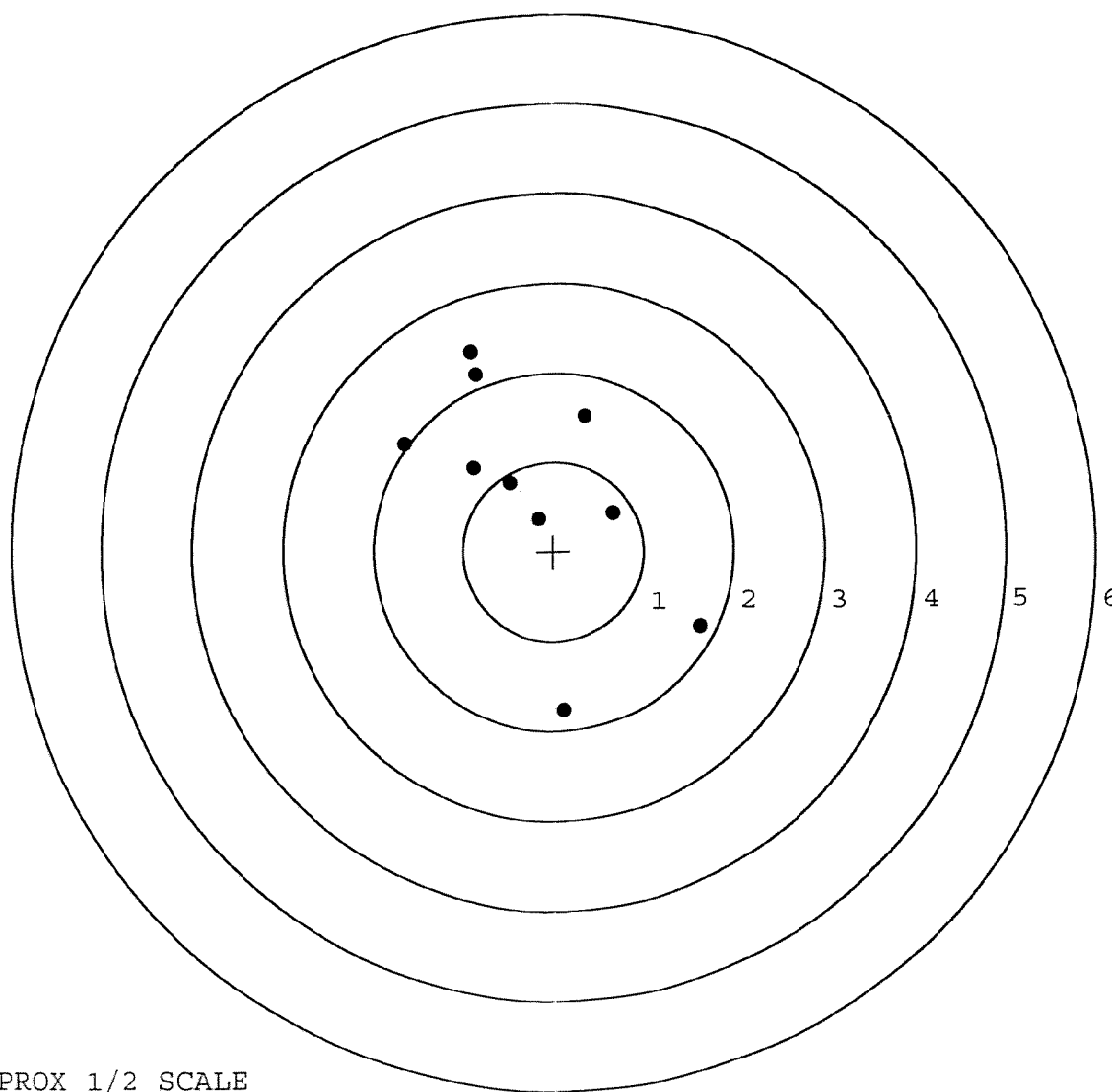


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147. __0
TARGET NUMBER: 4
FILE DATE: 12/03/2001
FILE TIME: 11:48

X CENTROID: -0.220
Y CENTROID: 0.677
POA TO CENTROID: 0.712
HORZ SPREAD: 3.280
VERT SPREAD: 4.006
GROUP SPREAD: 4.136
MIN RADIUS: 0.278
MAX RADIUS: 2.477
MEAN RADIUS: 1.279
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.621	-0.851
2:	0.116	-1.777
3:	0.664	0.425
4:	-0.160	0.362
5:	-0.481	0.773
6:	0.354	1.510
7:	-0.884	0.928
8:	-1.659	1.196
9:	-0.859	1.977
10:	-0.912	2.229

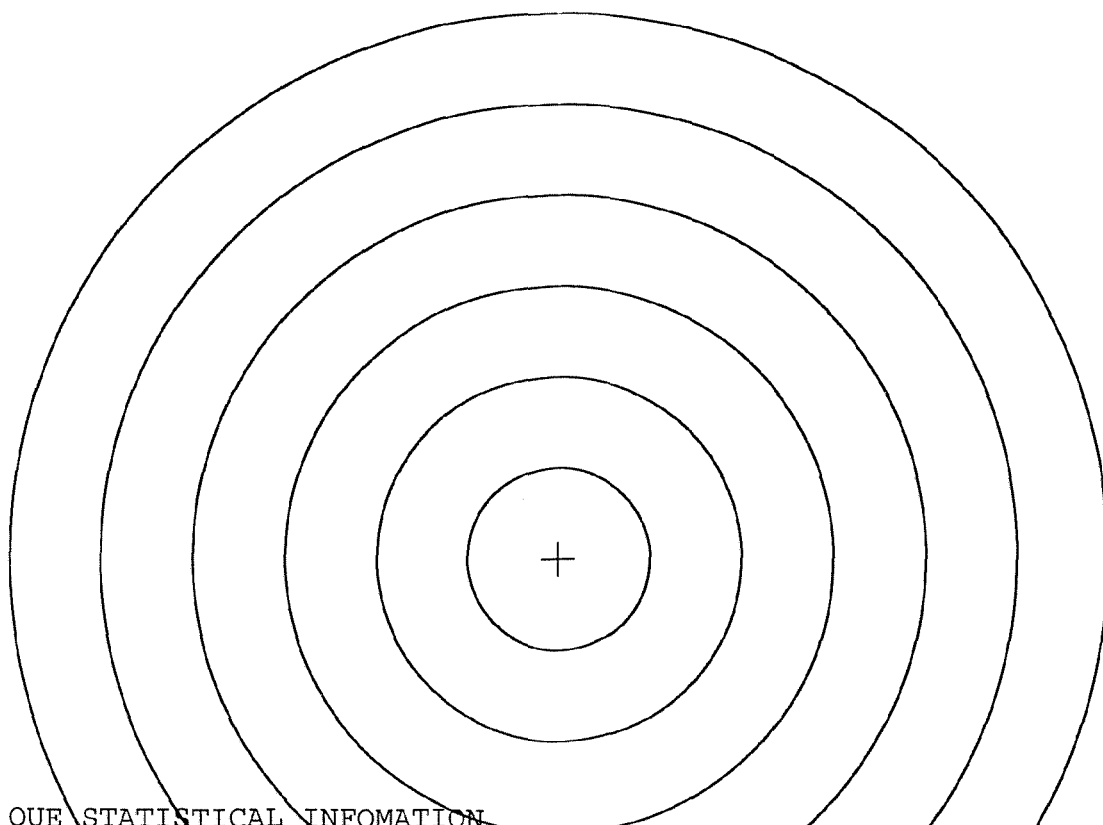


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: 6790147.___0
TARGET NUMBER: 5
FILE DATE: 12/03/2001
FILE TIME: 11:48

X CENTROID: -0.009
Y CENTROID: 0.240
POA TO CENTROID: 0.240
HORZ SPREAD: 3.077
VERT SPREAD: 2.324
GROUP SPREAD: 3.153
MIN RADIUS: 0.684
MAX RADIUS: 1.836
MEAN RADIUS: 1.173
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.549	0.584
2:	1.436	0.492
3:	0.760	0.215
4:	0.659	0.867
5:	0.466	-0.331
6:	-0.738	-1.054
7:	-0.663	0.042
8:	-0.575	0.631
9:	-1.528	1.270
10:	-1.452	-0.314



FIREARM SERIAL NUMBER / DATASET NAME: 6790210.___0
FILE DATE AND TIME: 12/03/2001 11:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INC

The Average X Centroid of the Five Target Set:
The Average Y Centroid of the Five Target Set:
The Average Point of Impact of the Five Target Set:
The Average Mean Radius of the Five Target Set:
The Distance from POA to Centroid Target #1: