

E 637 4553
C 622 5233
New
old









3:17 PM

E6374553

Model: 700



RE00062402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374553.___0
FILE DATE AND TIME: 03/21/2003 15:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	0.030
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.539
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

BARBER - M24 0128516

SERIAL NUMBER: E6374553. __0

TARGET NUMBER: 1

FILE DATE: 03/21/2003

FILE TIME: 15:05

POINT#	X	Y
1:	1.462	-0.793
2:	0.546	-0.143
3:	1.049	0.375
4:	0.808	0.325
5:	0.186	-0.653
6:	-0.288	-0.103
7:	-0.502	0.232
8:	-0.834	0.197
9:	-0.059	0.611
10:	-0.807	1.316

X CENTROID: 0.156

Y CENTROID: 0.136

POA TO CENTROID: 0.207

HORZ SPREAD: 2.296

VERT SPREAD: 2.109

GROUP SPREAD: 3.098

MIN RADIUS: 0.480

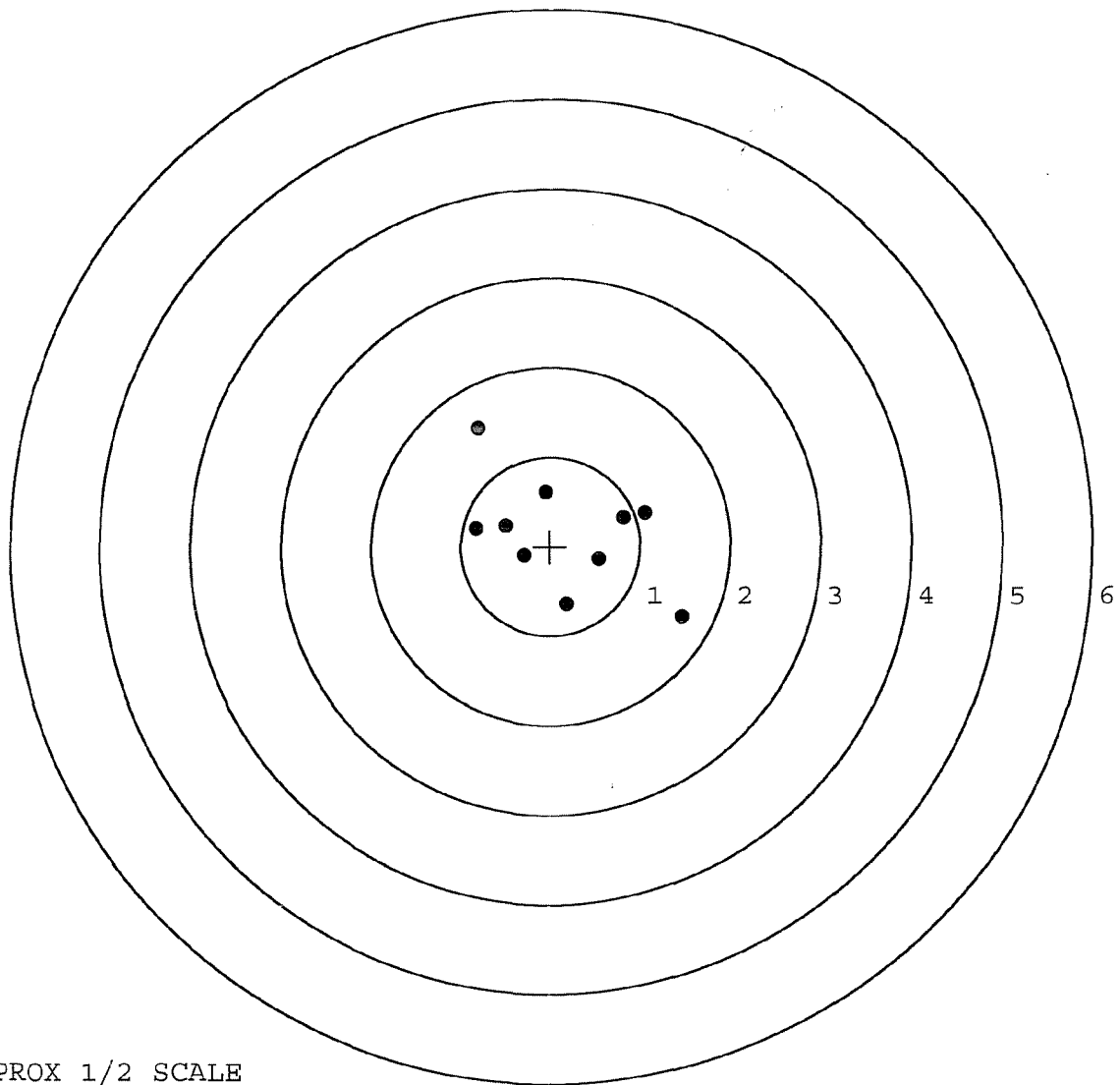
MAX RADIUS: 1.603

MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0128517

SERIAL NUMBER: E6374553. __0

TARGET NUMBER: 2

FILE DATE: 03/21/2003

FILE TIME: 15:05

X CENTROID: -0.078

Y CENTROID: 0.097

POA TO CENTROID: 0.125

HORZ SPREAD: 1.138

VERT SPREAD: 1.630

GROUP SPREAD: 1.738

MIN RADIUS: 0.211

MAX RADIUS: 0.925

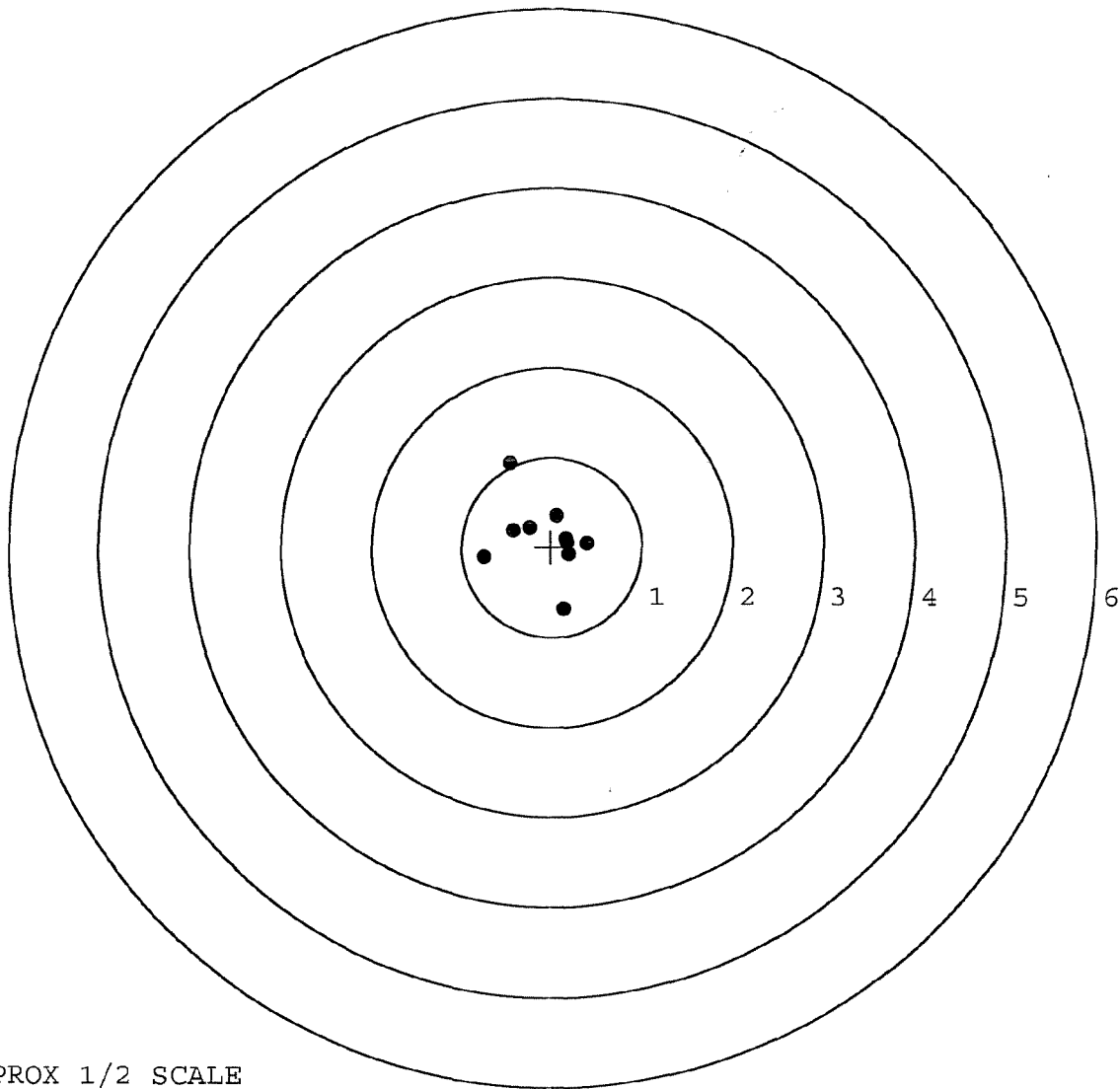
MEAN RADIUS: 0.462

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.137	-0.693
2:	-0.750	-0.114
3:	-0.433	0.184
4:	-0.465	0.937
5:	0.388	0.044
6:	0.198	-0.088
7:	0.165	0.088
8:	0.056	0.353
9:	-0.252	0.217
10:	0.178	0.046



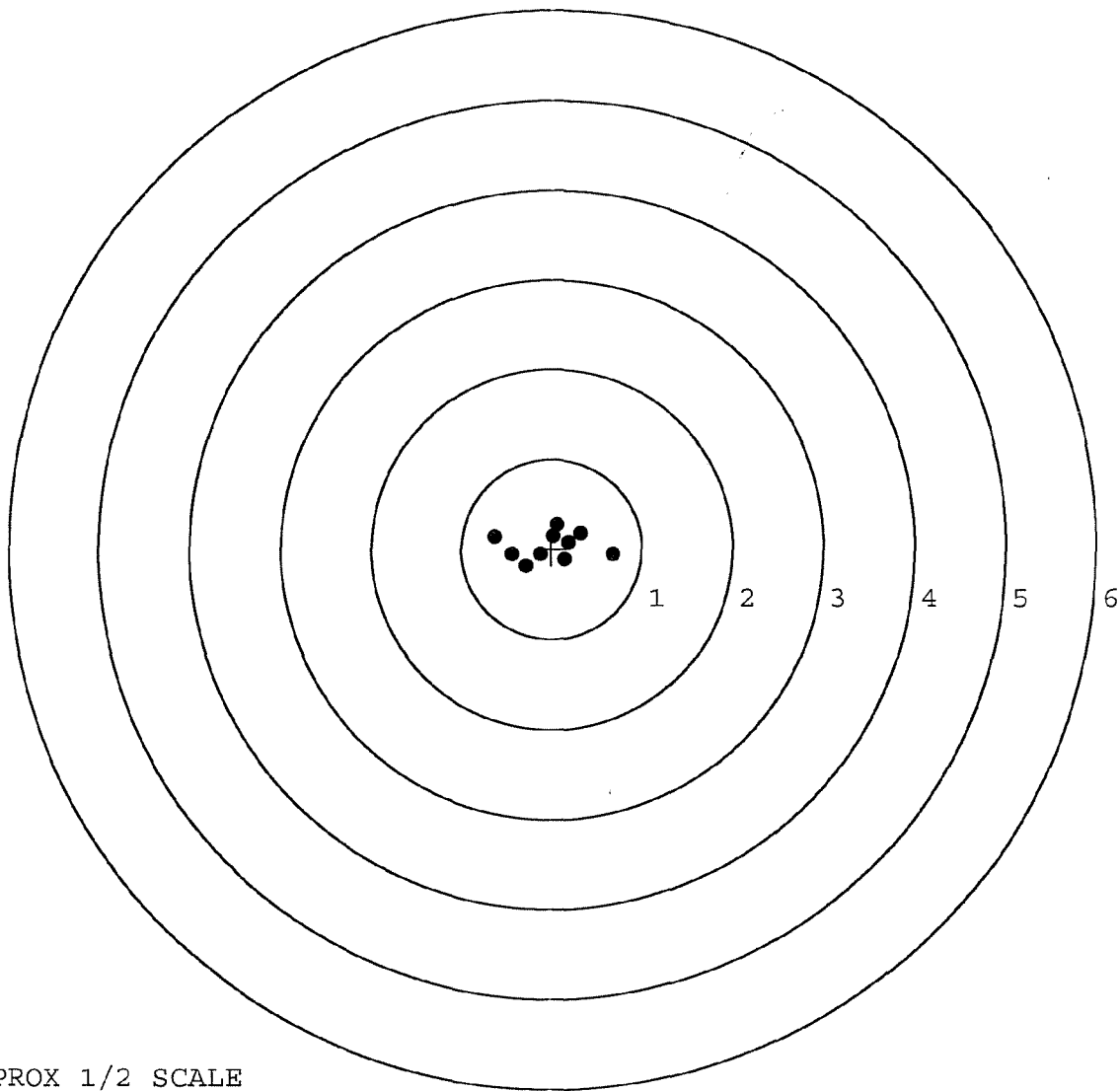
TARGET APPROX 1/2 SCALE

BARBER - M24 0128518

SERIAL NUMBER: E6374553. __0
 TARGET NUMBER: 3
 FILE DATE: 03/21/2003
 FILE TIME: 15:05

X CENTROID: -0.007
 Y CENTROID: 0.027
 POA TO CENTROID: 0.028
 HORZ SPREAD: 1.323
 VERT SPREAD: 0.466
 GROUP SPREAD: 1.338
 MIN RADIUS: 0.119
 MAX RADIUS: 0.697
 MEAN RADIUS: 0.343
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.684	-0.064
2:	0.323	0.169
3:	0.060	0.267
4:	-0.639	0.135
5:	-0.437	-0.066
6:	-0.286	-0.199
7:	0.150	-0.117
8:	-0.132	-0.061
9:	0.187	0.067
10:	0.018	0.144

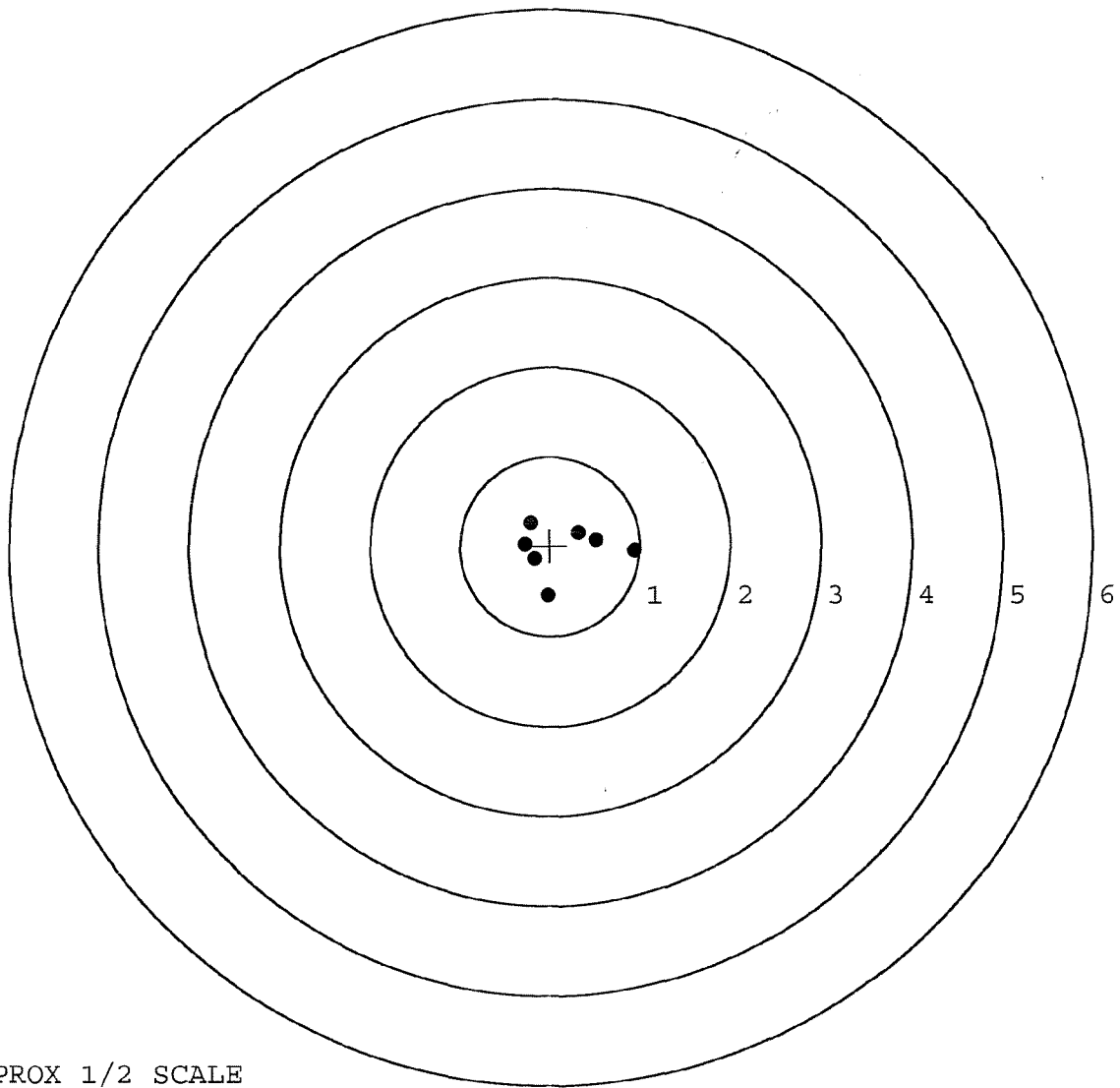


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6374553. __0
 TARGET NUMBER: 4
 FILE DATE: 03/21/2003
 FILE TIME: 15:05

POINT#	X	Y
1:	0.941	-0.054
2:	0.510	0.072
3:	0.314	0.151
4:	-0.023	-0.556
5:	-0.218	0.260
6:	-0.284	0.017
7:	-0.170	-0.152

X CENTROID: 0.153
 Y CENTROID: -0.037
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.225
 VERT SPREAD: 0.816
 GROUP SPREAD: 1.227
 MIN RADIUS: 0.248
 MAX RADIUS: 0.788
 MEAN RADIUS: 0.459
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



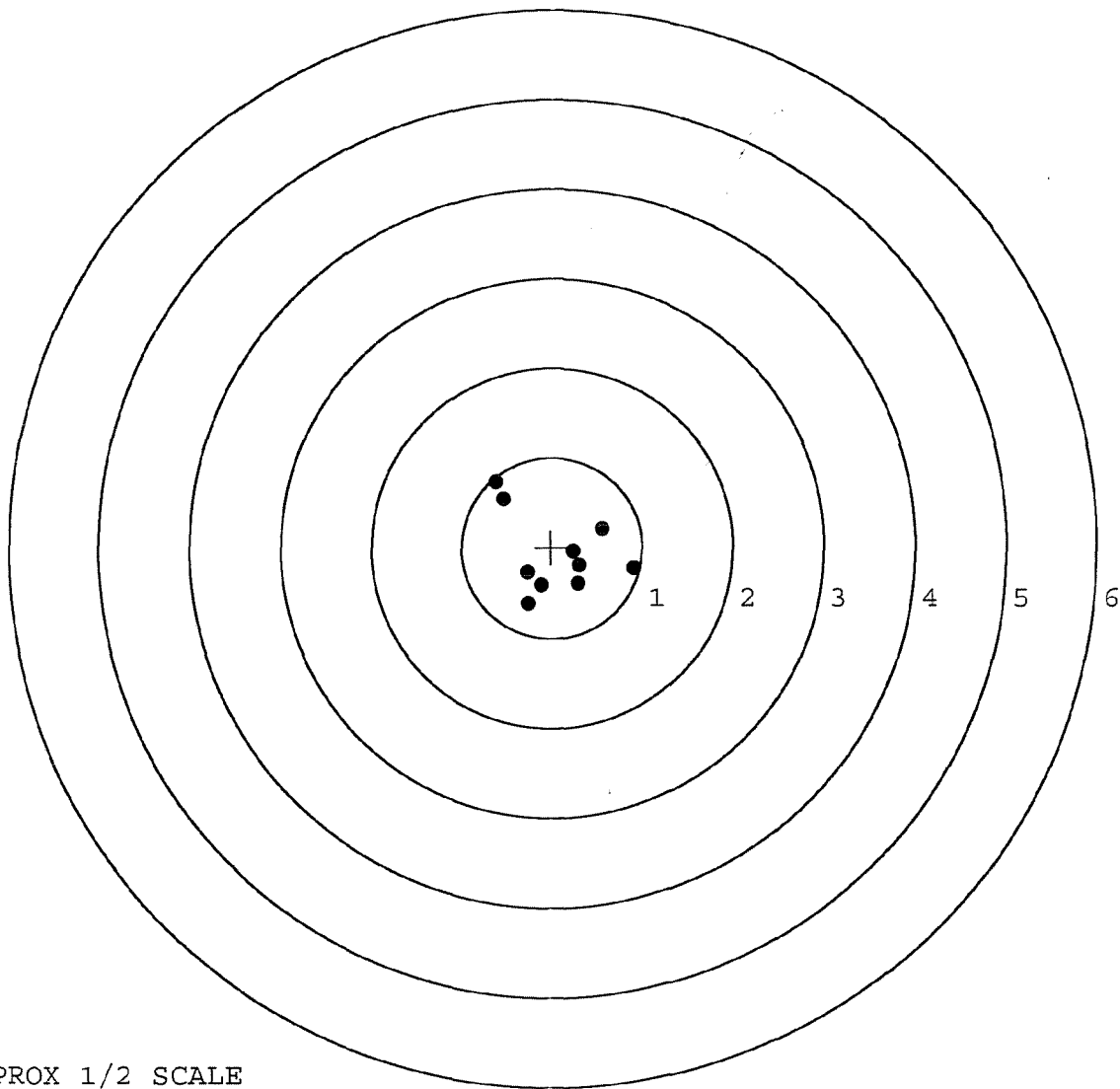
TARGET APPROX 1/2 SCALE

BARBER - M24 0128520

SERIAL NUMBER: E6374553. __0
 TARGET NUMBER: 5
 FILE DATE: 03/21/2003
 FILE TIME: 15:05

X CENTROID: 0.049
 Y CENTROID: -0.072
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.532
 VERT SPREAD: 1.352
 GROUP SPREAD: 1.811
 MIN RADIUS: 0.195
 MAX RADIUS: 1.047
 MEAN RADIUS: 0.564
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.909	-0.233
2:	0.556	0.209
3:	0.243	-0.053
4:	0.295	-0.395
5:	-0.273	-0.278
6:	-0.120	-0.415
7:	-0.265	-0.620
8:	-0.540	0.538
9:	-0.623	0.732
10:	0.307	-0.200



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

RECEIVING AND ESTIMATING REPORT

BARBER M24 0128522

COMMENTS

ORDER

R 98-05054

INITIAL

CUSTOMER ORDER NO.

WOG 6 OF 23

JLM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/24/98

02/24/98

~~64225235~~

E6374553

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

FROM:

SHIP TO:

SUPPLY & SERVICES DIV
D O L WAREHOUSE J 2535 A1
KNOX ST
FT BRAGG NC 28307

SUPPLY & SERVICES DIV
D O L WAREHOUSE J 2535 A1
KNOX ST
FT BRAGG NC 28307

CUST NO: 113830 C.O.D.L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN

AMMO

FUNCTION

FINISH

ACCURACY

FIT

INSPECT

CYCLE

B1

TRIGGER GROUP

B1

BOLT ASSY.

B1

BARREL ASSY.

B1

REC. ASSY.

B1

WOOD

B1

METAL

B1

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

H05925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0128522

BARBER - M24 0128523

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374553
19 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1296
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0744
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .149437

THE AMR FOR THIS RIFLE IS: 1.182

CENTROIDAL DISTANCES

0 TO	1	.44601
1 TO	2	.370061
1 TO	3	.390487
1 TO	4	.531703
1 TO	5	.233927

5 1
+3 2 <----POA
4

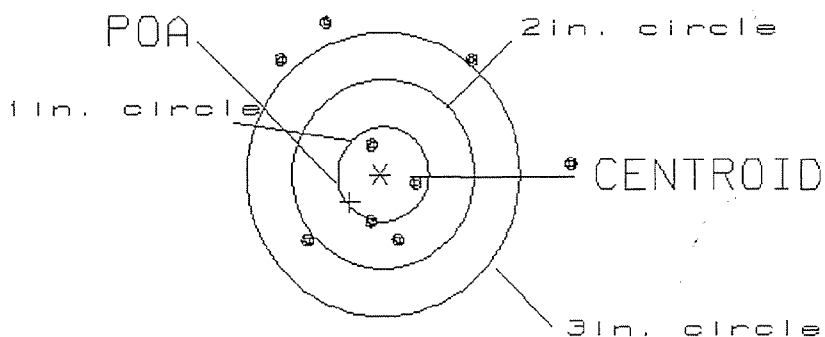
PATTERN #: 1

POA TO CENTROID: .446
 MIN RADIUS : .361
 MEAN RADIUS : 1.270
 MAX RADIUS : 2.684
 CENTROID X : .338
 CENTROID Y : .291

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.18
 VS= 4.23
 GS= 4.23

2
 4
 5

BARBER - M24 0128525

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID: .140

MIN RADIUS : .322

MEAN RADIUS : 1.199

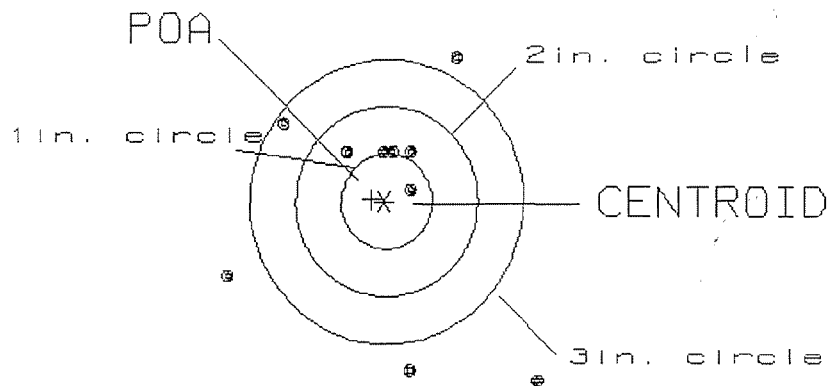
MAX RADIUS : 2.512

CENTROID X : .139

CENTROID Y : -.021

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553.1

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.34

1

VS= 3.47

5

GS= 3.89

6

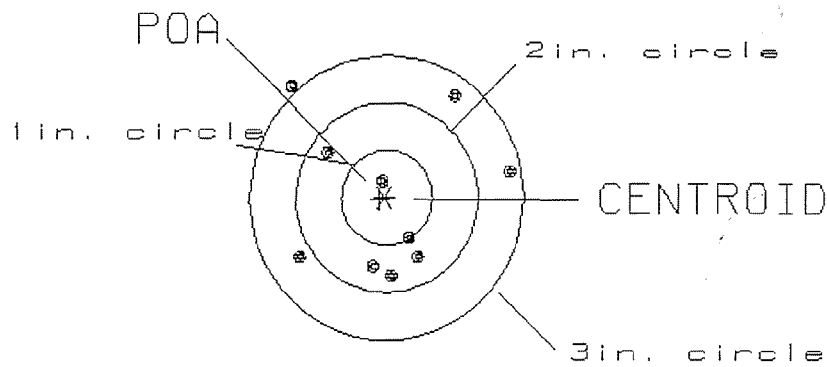
PATTERN #: 3

POA TO CENTROID: .059
 MIN RADIUS : .180
 MEAN RADIUS : .899
 MAX RADIUS : 1.521
 CENTROID X : .054
 CENTROID Y : .023

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/EG374553.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.36

2

VS= 1.95

6

GS= 2.53

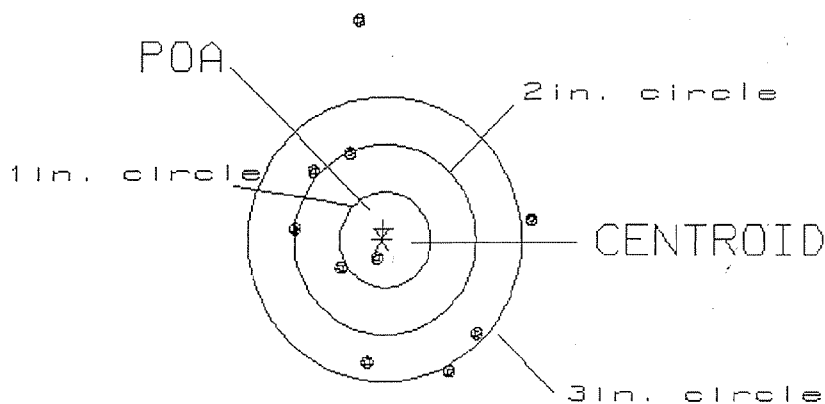
9

PATTERN #: 4
 POA TO CENTROID: .111
 MIN RADIUS : .252
 MEAN RADIUS : 1.218
 MAX RADIUS : 2.364
 CENTROID X : -.010
 CENTROID Y : -.111

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.59
 VS= 3.73
 GS= 3.86

1
 3
 7

BARBER - M24 0128528

REMINGTON CENTERFIRE ACCURACY TEST

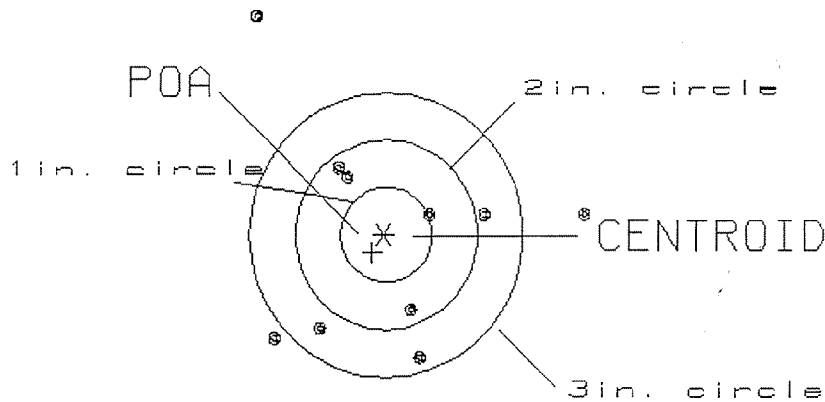
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .229
 MIN RADIUS : .552
 MEAN RADIUS : 1.326
 MAX RADIUS : 2.731
 CENTROID X : .127
 CENTROID Y : .190

19 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.61
 VS= 3.62
 GS= 4.16

0
 4
 7

BARBER - M24 0128529

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374553
13 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1212
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .179
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .216172
THE AMR FOR THIS RIFLE IS: 1.375

REJECT

CENTROIDAL DISTANCES

Ø TO 1	.424802
1 TO 2	.221712
1 TO 3	.347508
1 TO 4	.329371
1 TO 5	.356854

$\frac{2}{3} \frac{1}{p}$ 4 <----POA

BARBER - M24 0128530

REMINGTON CENTERFIRE ACCURACY TEST

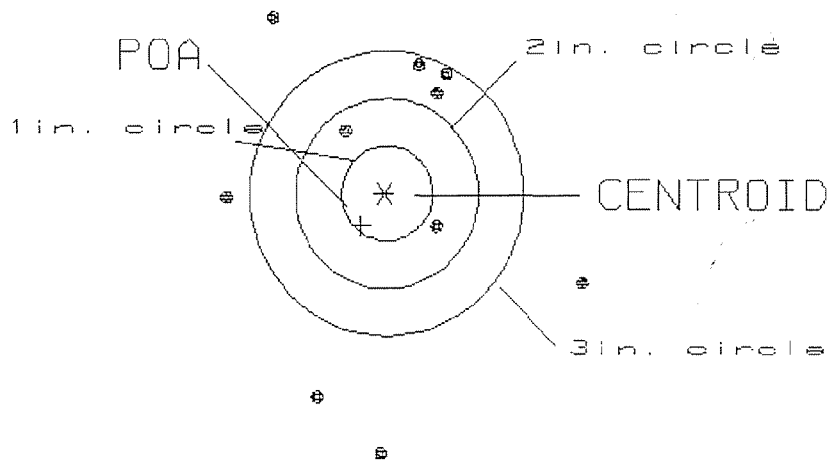
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID: .425
MIN RADIUS : .682
MEAN RADIUS : 1.681
MAX RADIUS : 2.725
CENTROID X : .256
CENTROID Y : .339

13 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 3.85

0

VS= 4.57

2

GS= 4.73

5

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

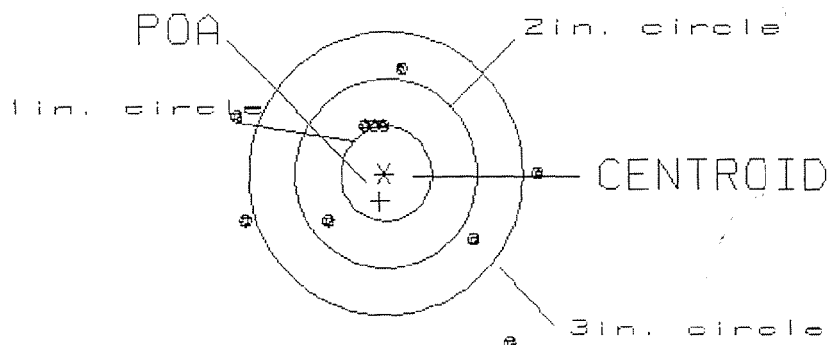
PATTERN #: 2

POA TO CENTROID: .291
 MIN RADIUS : .542
 MEAN RADIUS : 1.218
 MAX RADIUS : 2.253
 CENTROID X : .040
 CENTROID Y : .289

13 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.33

0

VS= 2.91

4

GS= 3.87

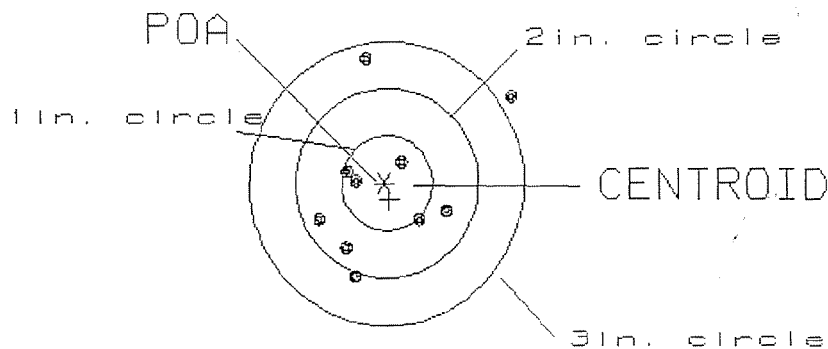
6

PATTERN #: 3
 POA TO CENTROID: .188
 MIN RADIUS : .305
 MEAN RADIUS : .798
 MAX RADIUS : 1.600
 CENTROID X : -.053
 CENTROID Y : .180

13 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.06

3

VS= 2.29

6

GS= 2.44

9

BARBER - M24 0128533

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

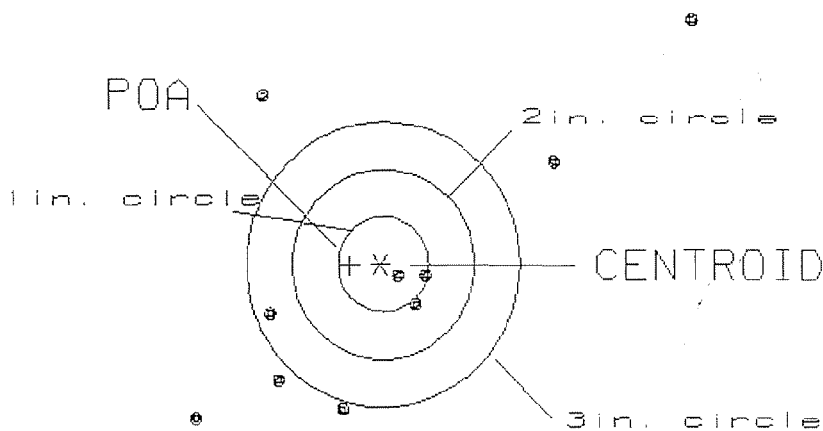
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .339
 MIN RADIUS : .215
 MEAN RADIUS : 1.705
 MAX RADIUS : 4.195
 CENTROID X : .338
 CENTROID Y : .020

13 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 5.37

1

VS= 4.10

3

GS= 6.76

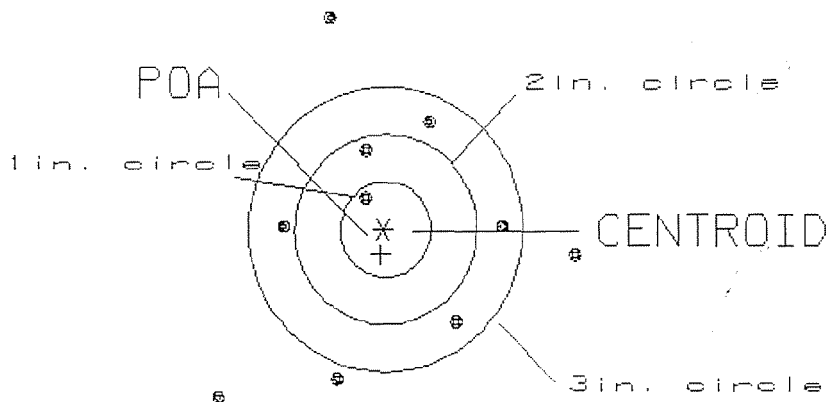
4

PATTERN #: 5
 POA TO CENTROID: .268
 MIN RADIUS : .374
 MEAN RADIUS : 1.472
 MAX RADIUS : 2.555
 CENTROID X : .025
 CENTROID Y : .267

13 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374553

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.88

1

VS= 4.05

2

GS= 4.22

6