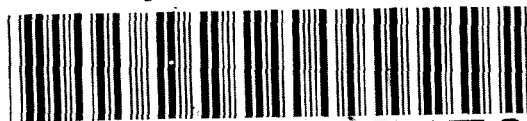


E 637 4527 NEW
C 622 5099 000

[illegible]

Serial Number: **E6374527**

Model: 700



RE00052470

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6374527.__0
FILE DATE AND TIME: 10/15/2002 13:54

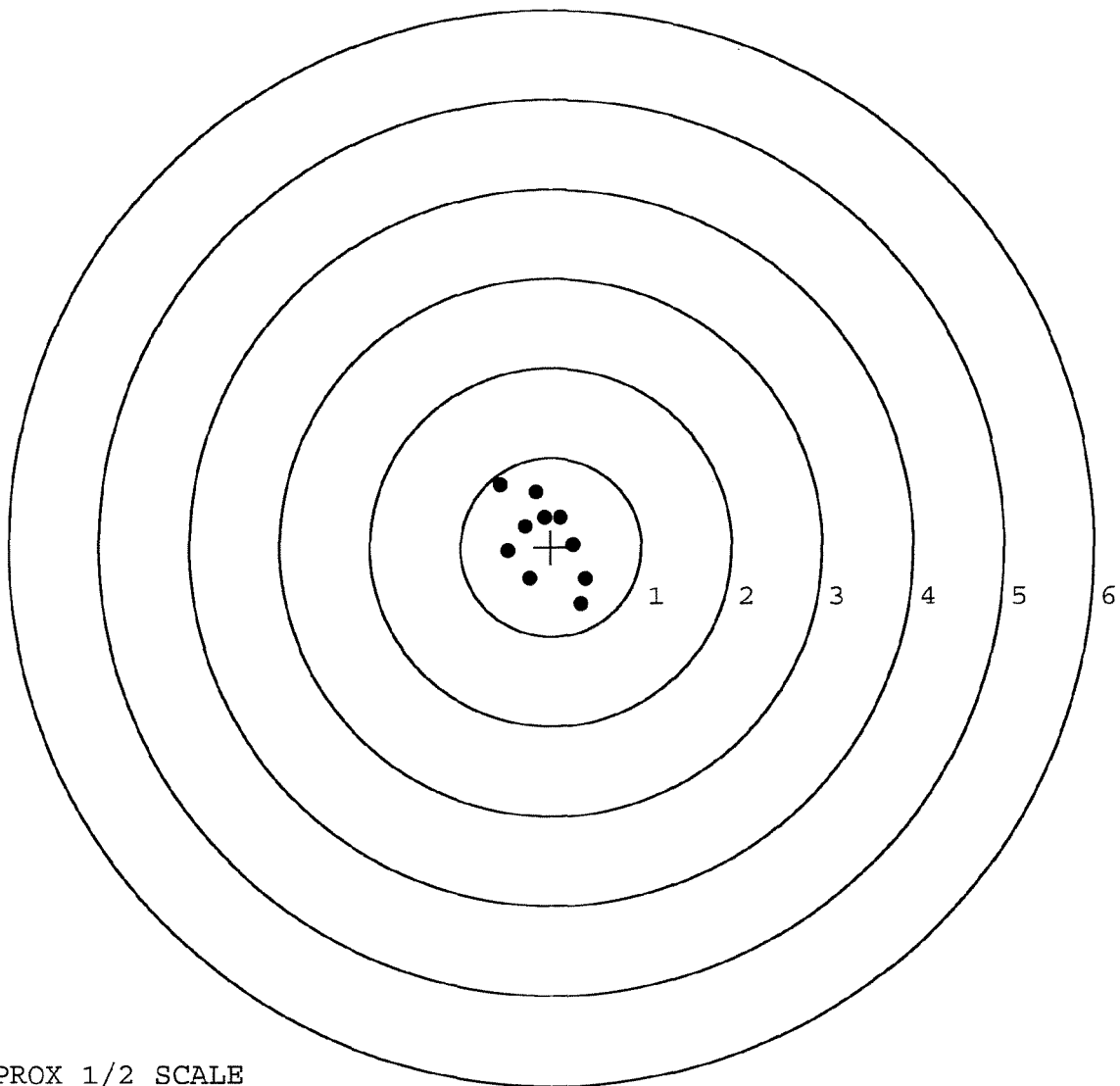
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.436
The Distance from POA to Centroid Target #1:	0.111
The Distance from Centroid Target #2 to Centroid Target #1:	0.204
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: E6374527. __0
 TARGET NUMBER: 1
 FILE DATE: 10/15/2002
 FILE TIME: 13:54

POINT#	X	Y
1:	0.327	-0.638
2:	0.384	-0.360
3:	0.251	0.021
4:	0.103	0.331
5:	-0.173	0.616
6:	-0.564	0.694
7:	-0.287	0.231
8:	-0.474	-0.048
9:	-0.239	-0.354
10:	-0.075	0.333

X CENTROID: -0.075
 Y CENTROID: 0.083
 POA TO CENTROID: 0.111
 HORZ SPREAD: 0.948
 VERT SPREAD: 1.332
 GROUP SPREAD: 1.603
 MIN RADIUS: 0.250
 MAX RADIUS: 0.825
 MEAN RADIUS: 0.482
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



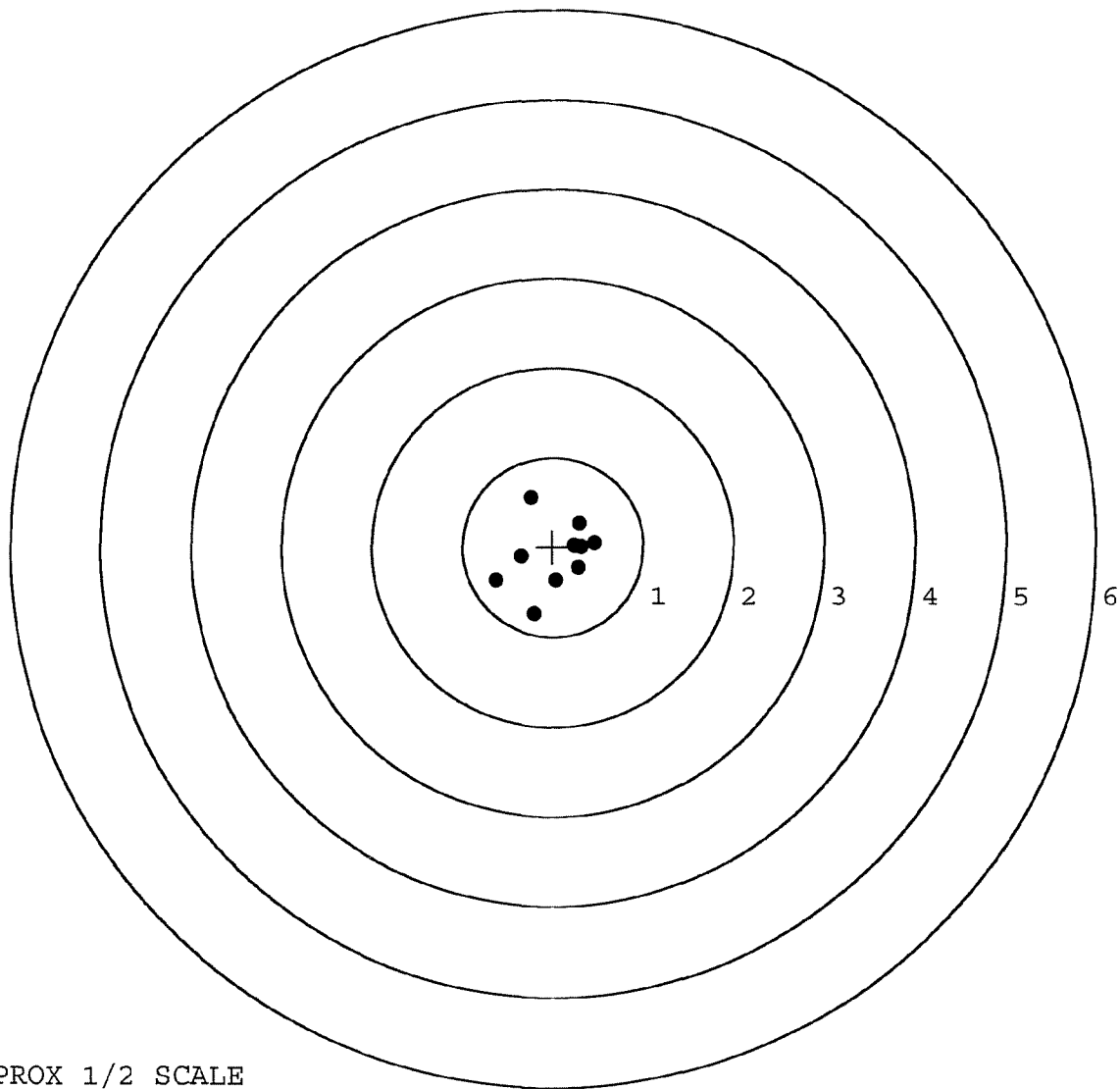
TARGET APPROX 1/2 SCALE

BARBER - M24 0128167

SERIAL NUMBER: E6374527. __0
TARGET NUMBER: 2
FILE DATE: 10/15/2002
FILE TIME: 13:54

POINT#	X	Y
1:	-0.211	-0.753
2:	-0.633	-0.383
3:	-0.351	-0.113
4:	-0.247	0.551
5:	0.291	0.266
6:	0.465	0.042
7:	0.240	0.014
8:	0.282	-0.235
9:	0.040	-0.375
10:	0.315	0.001

X CENTROID: 0.019
Y CENTROID: -0.098
POA TO CENTROID: 0.100
HORZ SPREAD: 1.098
VERT SPREAD: 1.304
GROUP SPREAD: 1.177
MIN RADIUS: 0.248
MAX RADIUS: 0.711
MEAN RADIUS: 0.453
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0128168

SERIAL NUMBER: E6374527. __0

TARGET NUMBER: 3

FILE DATE: 10/15/2002

FILE TIME: 13:54

POINT#	X	Y
1:	0.012	-1.020
2:	-0.219	-0.582
3:	0.296	-0.413
4:	-0.317	-0.086
5:	-0.635	0.054
6:	0.086	0.464
7:	0.530	-0.042
8:	0.270	-0.125
9:	0.201	0.162
10:	0.291	0.016

X CENTROID: 0.051

Y CENTROID: -0.157

POA TO CENTROID: 0.165

HORZ SPREAD: 1.165

VERT SPREAD: 1.484

GROUP SPREAD: 1.486

MIN RADIUS: 0.221

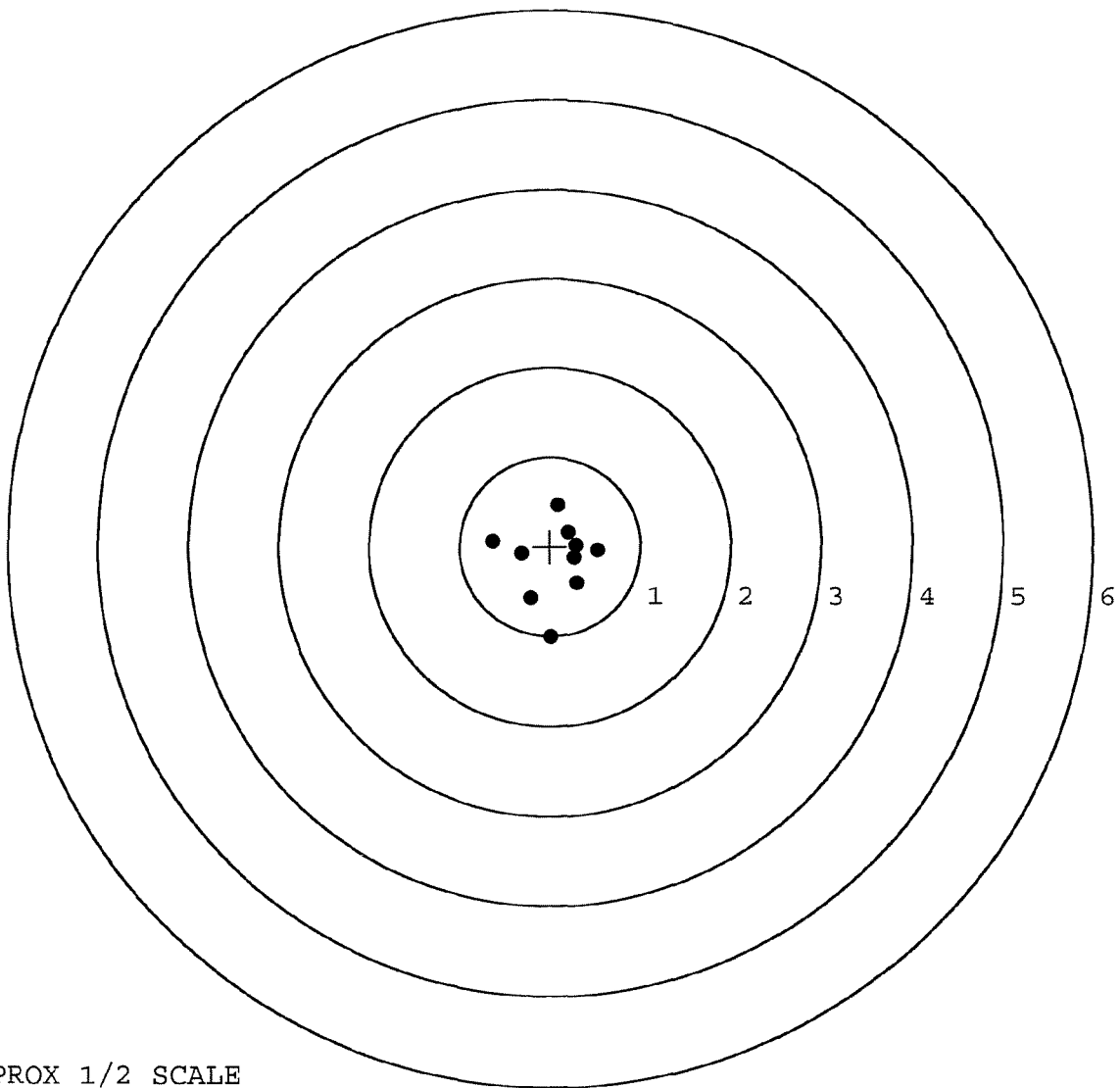
MAX RADIUS: 0.864

MEAN RADIUS: 0.480

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



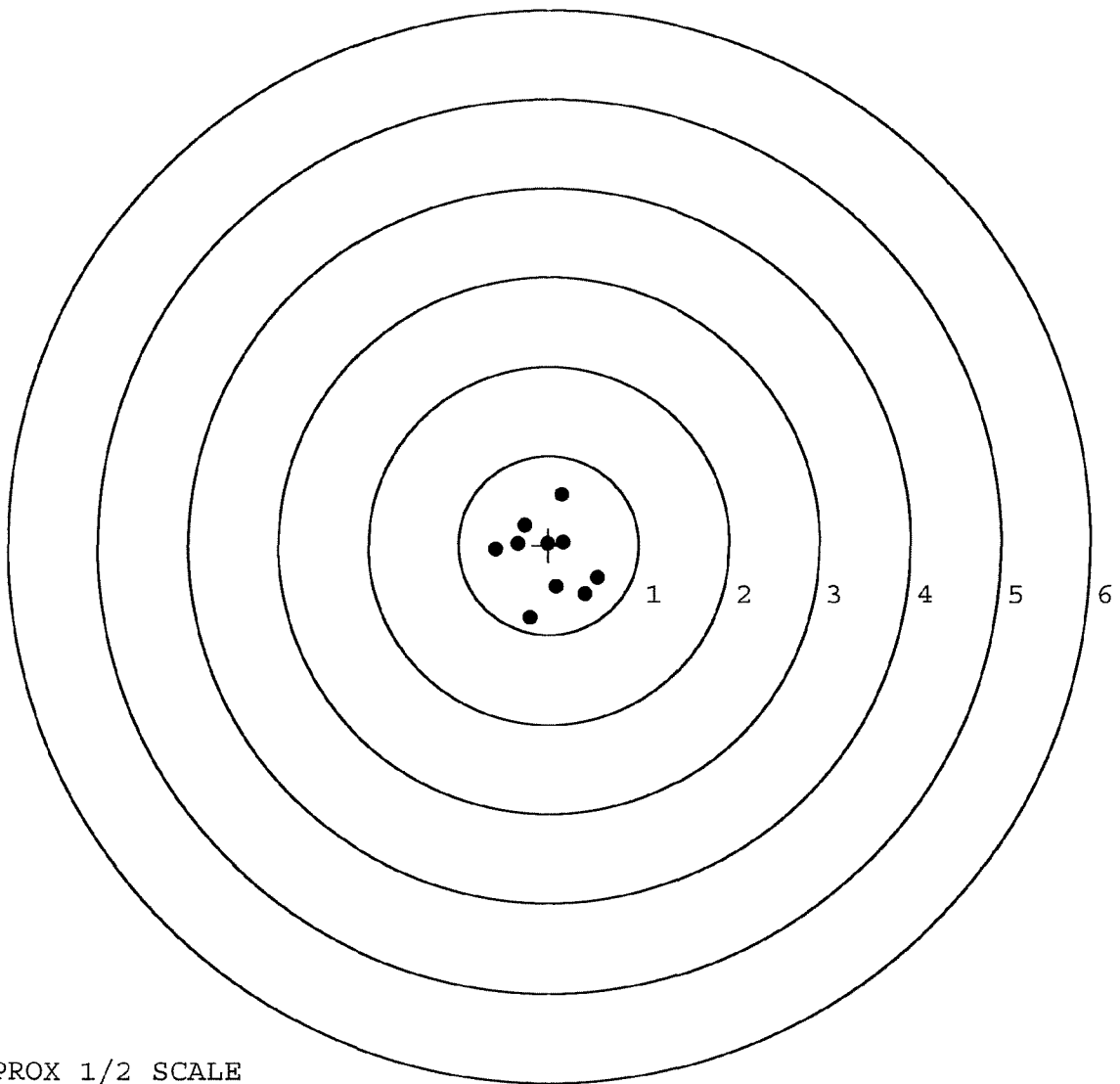
TARGET APPROX 1/2 SCALE

BARBER - M24 0128169

SERIAL NUMBER: E6374527. 0
 TARGET NUMBER: 4
 FILE DATE: 10/15/2002
 FILE TIME: 13:54

POINT#	X	Y
1:	0.546	-0.371
2:	0.404	-0.547
3:	0.083	-0.473
4:	-0.207	-0.818
5:	0.146	0.565
6:	0.166	0.028
7:	-0.020	0.016
8:	-0.275	0.225
9:	-0.348	0.019
10:	-0.590	-0.048

X CENTROID: -0.009
 Y CENTROID: -0.140
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.136
 VERT SPREAD: 1.383
 GROUP SPREAD: 1.427
 MIN RADIUS: 0.157
 MAX RADIUS: 0.722
 MEAN RADIUS: 0.477
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0128170

SERIAL NUMBER: E6374527. 0

TARGET NUMBER: 5

FILE DATE: 10/15/2002

FILE TIME: 13:54

POINT#	X	Y
1:	0.002	-0.039
2:	0.317	-0.432
3:	-0.526	-0.266
4:	-0.408	-0.262
5:	-0.192	-0.253
6:	-0.120	0.329
7:	0.113	0.096
8:	-0.110	0.116
9:	0.160	-0.131
10:	-0.007	-0.113

X CENTROID: -0.077

Y CENTROID: -0.095

POA TO CENTROID: 0.123

HORZ SPREAD: 0.843

VERT SPREAD: 0.761

GROUP SPREAD: 0.878

MIN RADIUS: 0.072

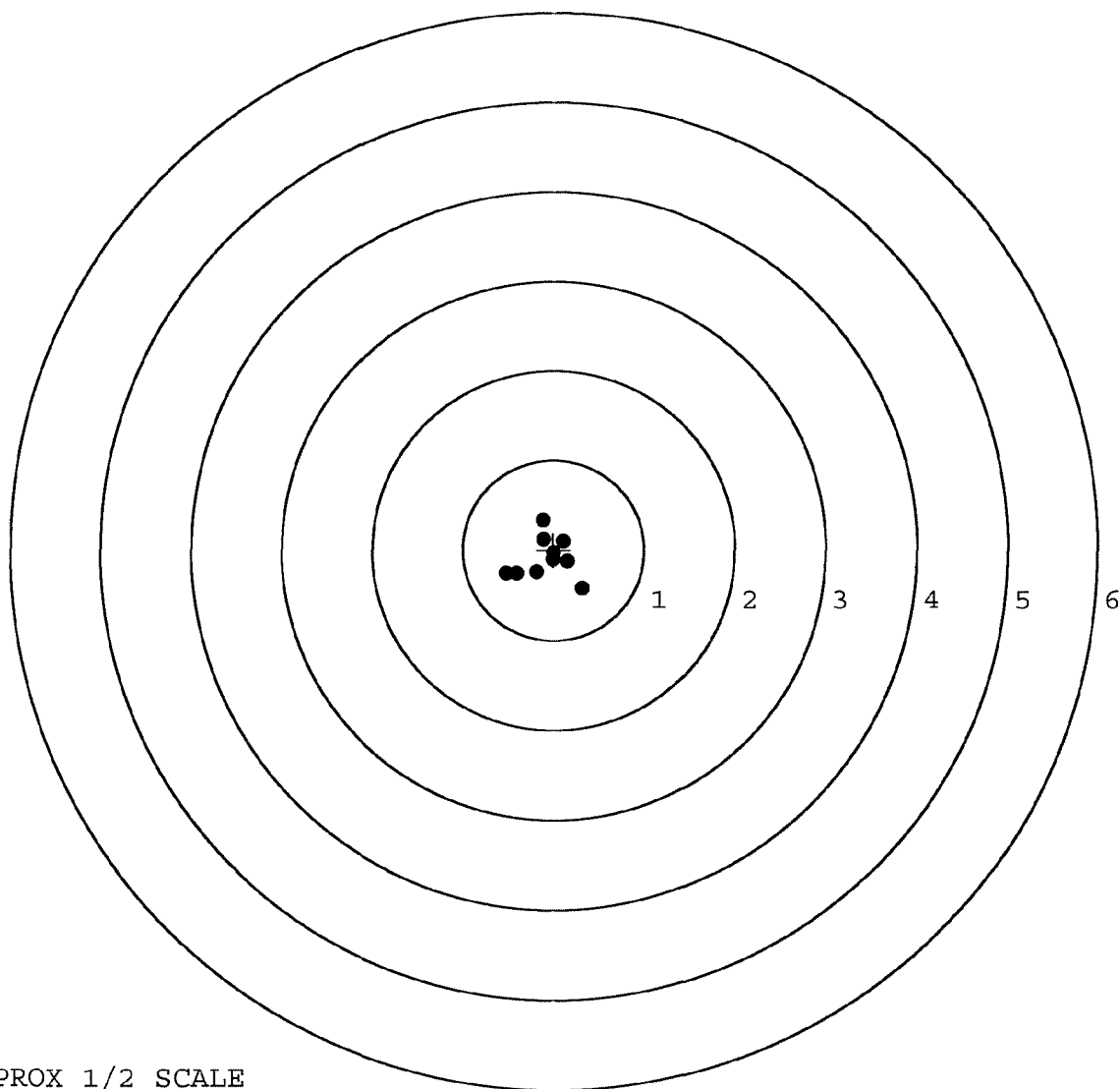
MAX RADIUS: 0.518

MEAN RADIUS: 0.288

IN 1 IN DIAMETER: 9

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Final Inspection

n: E6374527

DATE REC'D: 9/18/02

DATE RET'D:

EDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ SCOPE☐ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☐ SCREWS☐ FINISH☐ LOOSENESS☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

R & E NUMBER	52470		
SERIAL NUMBER	E6374527		
LOG-IN DATE	9/18/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9/19/02	RL
560 A	RE-BARREL	9/20/02	DA
B	DRILL AND TAP	9-21-02	AC
575	ASSEMBLE	9/24/02	RL
600	PROOF	9-24-02	AC
605	CHECK HEADSPACE	9-24-02	AC
610	DIS-ASSEMBLE GUN	9/24/02	RL
612	MAGNAFLUX	9/27/02	TR
615	ROLLMARK CALIBER	9/30	RO
618	ROTO-BLAST	10-5	TA
620	APPLY COATINGS	10/10/02	RW
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	10-14-02	TRW
655	FINAL INSPECT	10-14-02	RW
660	PACK	10-15-02	DA
		SHIP DATE	
QAR INSPECTION DATE			

BARBER - M240128173G REPORT

COMMENTS

ORDER

R 98-05050

INITIAL CUSTOMER ORDER NO

MOG 3 OF 23

JJM

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

02/24/98

02/24/98

66225699

E6374527

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

A1

B1

TRIGGER GROUP

B2

E1

F1

BOLT ASSY.

B3

E2

F2

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

PD5925 REV. 7/97

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M240128173G 28212

BARBER - M24 0128174

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374527

14 May 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .194

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .6564

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .684468

THE AMR FOR THIS RIFLE IS: 1.137

CENTROIDAL DISTANCES

0 TO 1	.672324
1 TO 2	.333924
1 TO 3	.365826
1 TO 4	.197327
1 TO 5	.155641

2
41

+ <----POA

BARBER - M24 0128175

REMINGTON CENTERFIRE ACCURACY TEST

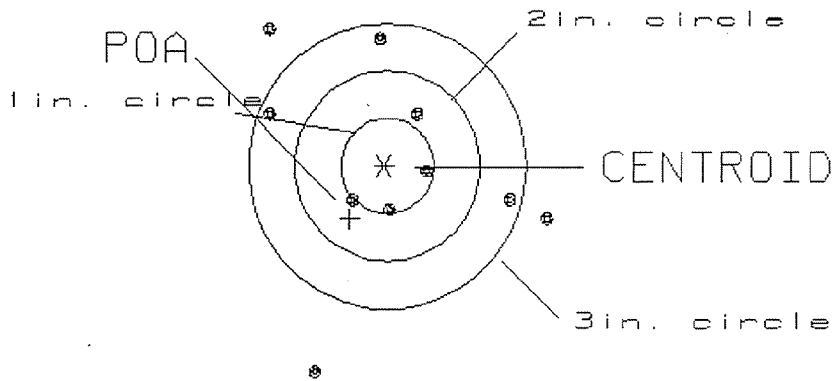
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .672
 MIN RADIUS : .446
 MEAN RADIUS : 1.223
 MAX RADIUS : 2.264
 CENTROID X : .378
 CENTROID Y : .556

14 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374527

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.04
 VS= 3.54
 GS= 3.63

2
 4
 7

BARBER - M24 0128176

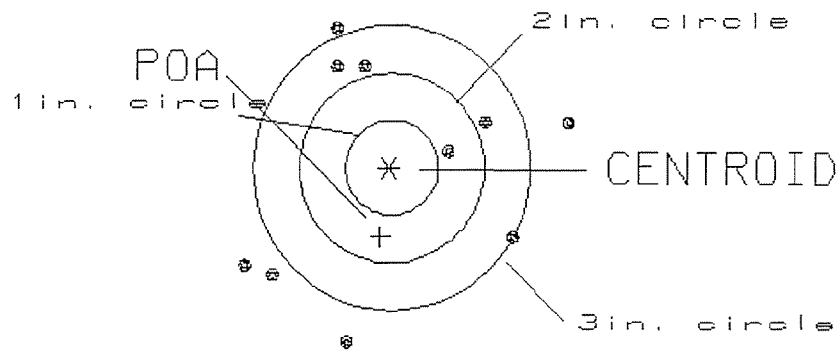
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐
POA TO CENTROID: .731
MIN RADIUS : .613
MEAN RADIUS : 1.466
MAX RADIUS : 1.963
CENTROID X : .090
CENTROID Y : .725

14 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374527

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.54

0

VS= 3.30

1

GS= 3.83

4

BARBER - M24 0128177

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .762

MIN RADIUS : .232

MEAN RADIUS : .651

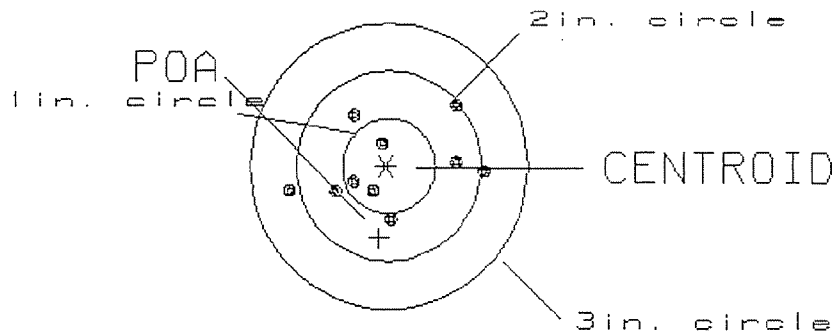
MAX RADIUS : 1.074

CENTROID X : .073

CENTROID Y : .758

14 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374527

CENTERFIRE PATTERN # 3

OF SHOTS= 10

IN CIRCLE

HS= 2.05

3

VS= 1.18

8

GS= 2.06

10

BARBER - M24 0128178

REMINGTON CENTERFIRE ACCURACY TEST

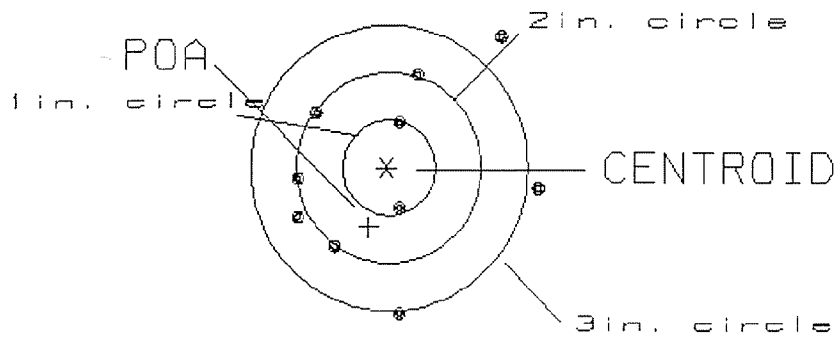
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .648
 MIN RADIUS : .428
 MEAN RADIUS : 1.105
 MAX RADIUS : 1.826
 CENTROID X : .191
 CENTROID Y : .619

14 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374527

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.65

2

VS= 2.89

3

GS= 3.10

5

BARBER - M24 0128179

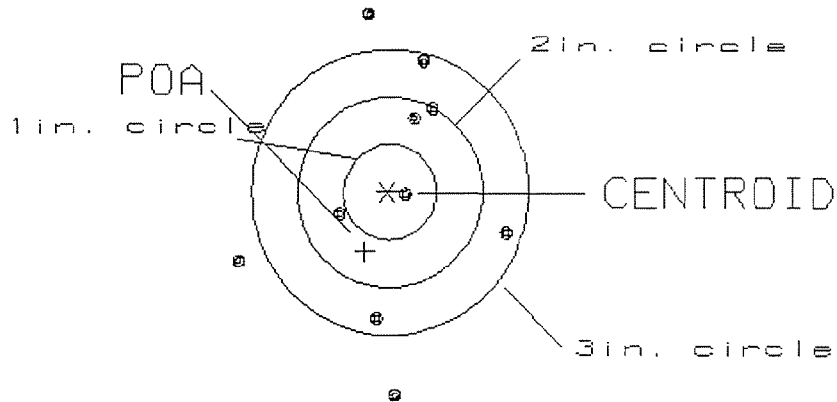
REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .668
MIN RADIUS : .115
MEAN RADIUS : 1.242
MAX RADIUS : 2.144
CENTROID X : .238
CENTROID Y : .624

14 May 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374527

CENTERFIRE PATTERN # 5

OF SHOTS= 10

IN CIRCLE

HS= 2.90

1

VS= 4.04

3

GS= 4.05

7