

BARBER - M24 0047584

UPC



C6703004

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON

BARBER - M24 ~~0047584~~ 47623

ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY \* 6

\* INCLUDES 1 IN CHAMBER

**BARBER - M24 0047586**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703004  
26 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0183333  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0436667  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0473591

THE AMR FOR THIS RIFLE IS: .816

**CENTROIDAL DISTANCES**

0 TO 1 .0644438  
1 TO 2 .0497293  
1 TO 3 .317238

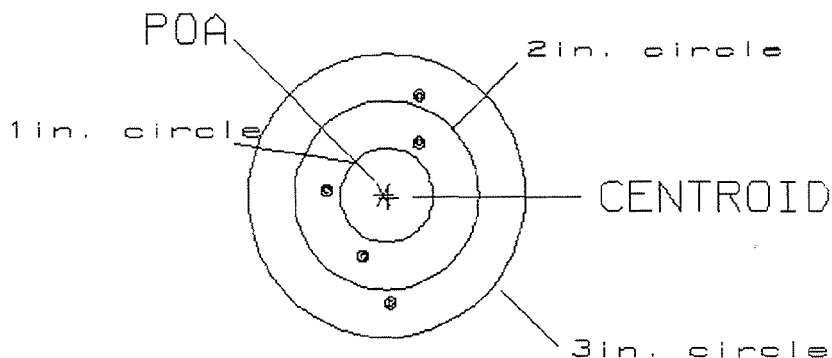
2  
4 <----POA  
3

PATTERN #: 010  
 POA TO CENTROID: .064  
 MIN RADIUS : .608  
 MEAN RADIUS : .836  
 MAX RADIUS : 1.112  
 CENTROID X : -.048  
 CENTROID Y : .043

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6703004.1

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= .99  
 US= 2.14  
 GS= 2.17

0  
 3  
 5

REMINGTON CENTERFIRE ACCURACY TEST

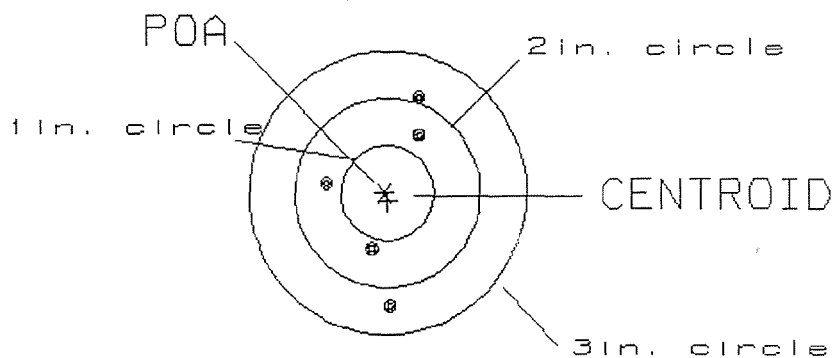
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .097  
 MIN RADIUS : .602  
 MEAN RADIUS : .840  
 MAX RADIUS : 1.156  
 CENTROID X : -.035  
 CENTROID Y : .091

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6703004.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 1.00

0

VS= 2.18

3

GS= 2.20

5

REMINGTON CENTERFIRE ACCURACY TEST

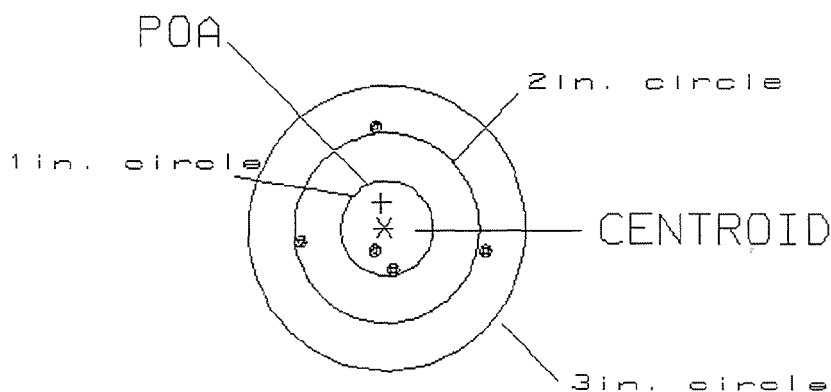
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3  
 POA TO CENTROID: .266  
 MIN RADIUS : .281  
 MEAN RADIUS : .772  
 MAX RADIUS : 1.102  
 CENTROID X : .028  
 CENTROID Y : -.265

26 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6703004.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.05

2

US= 1.48

3

GS= 2.05

5

**BARBER - M24 0047590**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703004  
23 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .081  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.104667  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .132348

THE AMR FOR THIS RIFLE IS: 1.399

**CENTROIDAL DISTANCES**

Ø TO 1 .165148  
1 TO 2 .34757  
1 TO 3 .116927

31 <----POA  
2

REMINGTON CENTERFIRE ACCURACY TEST

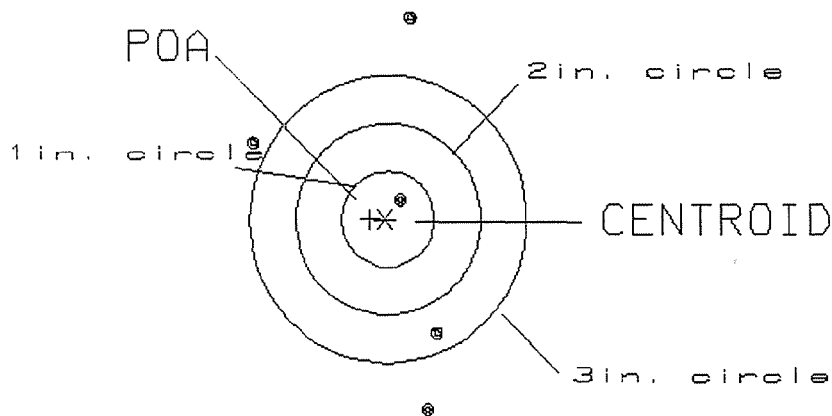
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1  
 POA TO CENTROID: .165  
 MIN RADIUS : .224  
 MEAN RADIUS : 1.462  
 MAX RADIUS : 2.123  
 CENTROID X : .165  
 CENTROID Y : -.007

23 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/C6703004

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 1.95  
 VS= 4.06  
 GS= 4.07

1  
 1  
 2

REMINGTON CENTERFIRE ACCURACY TEST

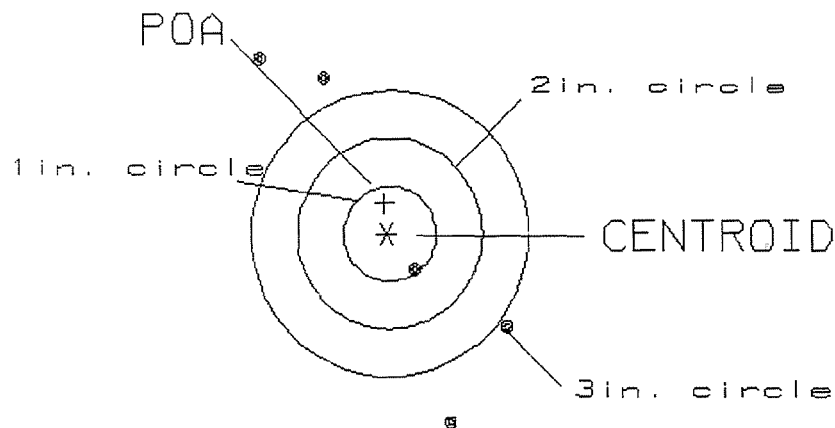
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .327  
 MIN RADIUS : .499  
 MEAN RADIUS : 1.667  
 MAX RADIUS : 2.351  
 CENTROID X : .027  
 CENTROID Y : -.326

23 Sep 1997

FILE:/H:\basic/Accuracy/Patterning/Centerfire\_Patt/C6703004

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.72  
 VS= 3.86  
 GS= 4.40

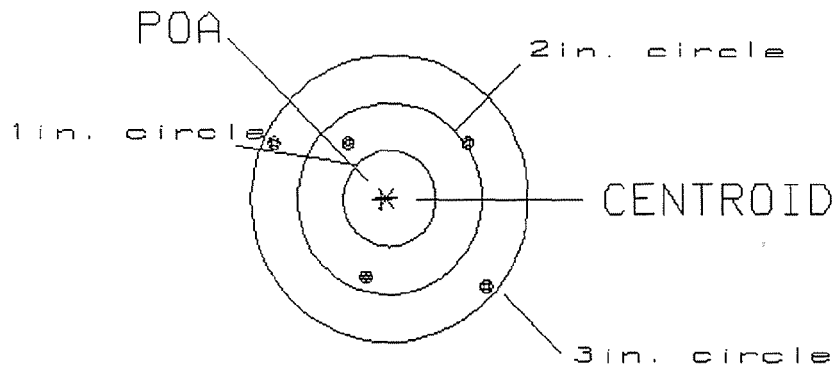
1  
 1  
 1

PATTERN #: 3  
 POA TO CENTROID: .054  
 MIN RADIUS : .774  
 MEAN RADIUS : 1.069  
 MAX RADIUS : 1.445  
 CENTROID X : .051  
 CENTROID Y : .019

23 Sep 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/C6703004

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 2.29

0

VS= 1.55

2

GS= 2.73

5

**BARBER - M24 0047594**

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6703004  
19 Sep 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.480333  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .481333  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .680001

THE AMR FOR THIS RIFLE IS: 1.43

**CENTROIDAL DISTANCES**

|      |   |         |
|------|---|---------|
| 0 TO | 1 | 1.02404 |
| 1 TO | 2 | .368079 |
| 1 TO | 3 | .908613 |

1 2  
3  
+ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

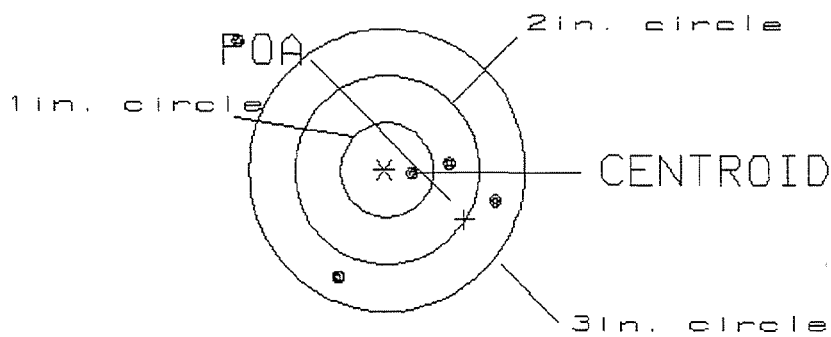
PATTERN #: 1

POA TO CENTROID: 1.024  
 MIN RADIUS : .265  
 MEAN RADIUS : 1.108  
 MAX RADIUS : 2.147  
 CENTROID X : -.875  
 CENTROID Y : .532

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6703004

# CENTERFIRE PATTERN # 1



# OF SHOTS= 5

# IN CIRCLE

HS= 2.74

1

VS= 2.59

2

GS= 3.23

4

REMINGTON CENTERFIRE ACCURACY TEST

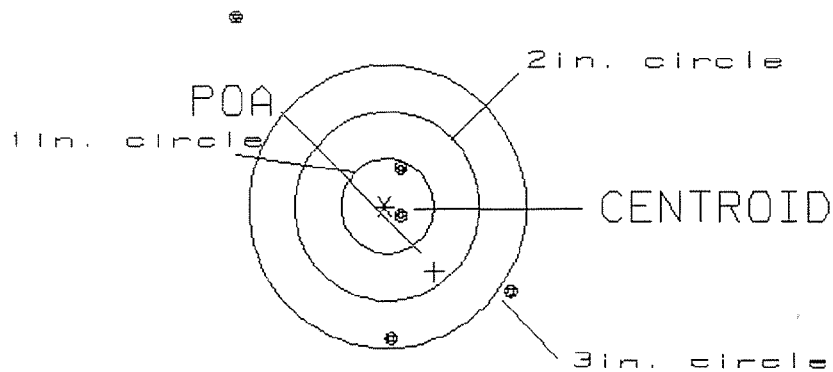
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2  
 POA TO CENTROID: .881  
 MIN RADIUS : .215  
 MEAN RADIUS : 1.249  
 MAX RADIUS : 2.629  
 CENTROID X : -.544  
 CENTROID Y : .693

19 Sep 1997

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/c6703004

# CENTERFIRE PATTERN # 2



# OF SHOTS= 5

# IN CIRCLE

HS= 2.94

2

VS= 3.49

2

GS= 4.15

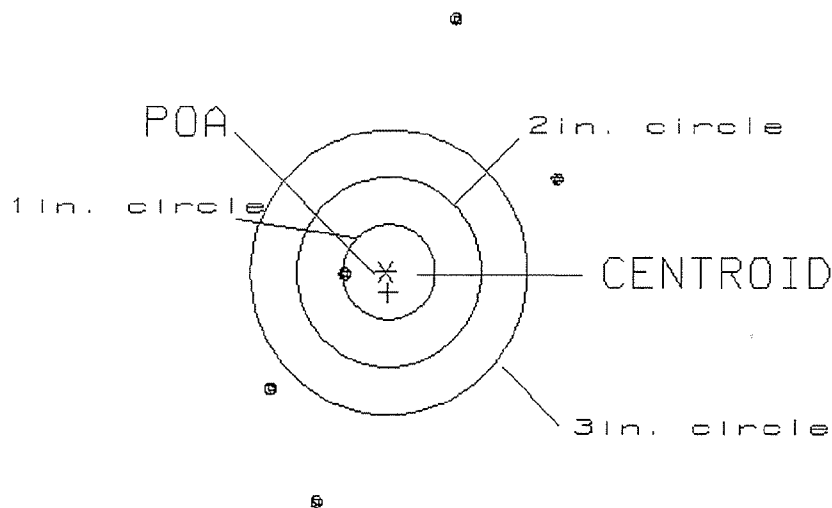
3

PATTERN #: 3  
 POA TO CENTROID: .220  
 MIN RADIUS : .475  
 MEAN RADIUS : 1.934  
 MAX RADIUS : 2.797  
 CENTROID X : -.022  
 CENTROID Y : .219

19 Sep 1997

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/c6703004

# CENTERFIRE PATTERN # 3



# OF SHOTS= 5

# IN CIRCLE

HS= 3.16

1

VS= 5.10

1

GS= 5.31

1

ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # C-6703004

| OP. #        | OPERATION NAME                                                 | READINGS | DATE | INITIAL |
|--------------|----------------------------------------------------------------|----------|------|---------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          |      |         |
| 600          | PROOF                                                          |          |      |         |
| 607          | CHECK HEADSPACE                                                |          |      |         |
| 610          | DIS-ASSEMBLE GUN                                               |          |      |         |
| 612          | MAGNAFLUX BARREL<br>ACTION                                     |          |      |         |
|              | MAGNAFLUX BOLT                                                 |          |      |         |
| 615          | ROLLMARK CALIBER                                               |          |      |         |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          |      |         |
| 618          | POLISH BARREL                                                  |          |      |         |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |      |         |
|              | (BOLT)                                                         |          |      |         |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |          |      |         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD |          |      |         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                         |          |      |         |
|              | D) OIL FIRING PIN<br>ASSEMBLY                                  |          |      |         |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          |      |         |

| OP. # | OPERATION NAME                                                           | READINGS                                                    | DATE               | INITIAL              |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|----------------------|
| 625   | F) SAFETY ON FORCE                                                       | <u>5</u> <u>4.5</u> <u>4</u>                                | 9-12-97            | RW                   |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>3</u> <u>2.5</u> <u>3</u>                                | 9-12-97            | RW                   |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |                    |                      |
|       | I) FIRING PIN INDENT                                                     | <u>.023</u> <u>.023</u> <u>.023</u>                         | 9-12-97            | RW                   |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 9-10-97            | CR                   |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             | 9-30-97            | RP                   |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             | 9-10-97            | CR                   |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             | 9-10-97            | CR                   |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             | 9-10-97            | CR                   |
| 640   | GALLERY TEST AND<br>TARGET                                               | R 80 L 70                                                   | 9/19/97<br>9-25-97 | BWT<br>TM<br>9-25-97 |
|       | A) MALFUNCTIONS                                                          |                                                             | 9/19/97<br>9/23/97 | BWT<br>TM<br>9-25-97 |
|       | B) PIERCED PRIMERS                                                       |                                                             | 9/19/97<br>9/23/97 | BWT<br>TM<br>9-25-97 |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 9/19/97<br>9/23/97 | KT<br>AL<br>9-25-97  |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 9-30-97            | RP                   |
|       | B) TRIGGER PULL                                                          | <u>2.43</u> <u>2.45</u> <u>2.48</u> <u>2.46</u> <u>2.47</u> | 9-26-97            | RP                   |
|       | C) FUNCTION                                                              |                                                             | 9-30-97            | RP                   |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6703004

DATE 9-27-97

TESTER DED

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |  | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|--|------------------------------------------------------------------------|
| PULL #1 | 2.67             | 2.43                     | 2.87                           |  | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.17             | 2.64                     | 2.83                           |  |                                                                        |
| PULL #3 | 2.56             | 2.61                     | 2.66                           |  |                                                                        |
| PULL #4 | 2.32             | 2.49                     | 2.64                           |  |                                                                        |
| PULL #5 | 2.31             | 2.62                     | 2.63                           |  |                                                                        |
| TOTAL   | 12.03            | 12.79                    | 13.63                          |  |                                                                        |
| AVG.    | 2.40             | 2.55                     | 2.72                           |  |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.05             | 2.87                     |  |          |
| PULL #2 | 2.99             | 2.99                     |  |          |
| PULL #3 | 3.26             | 2.79                     |  |          |
| PULL #4 | 3.20             | 3.19                     |  |          |
| PULL #5 | 2.95             | 3.04                     |  |          |
| TOTAL   | 15.45            | 15.18                    |  |          |
| AVG.    | 3.09             | 3.03                     |  |          |

|         | 4.00#<br>INITIAL | 4.00# AFTER<br>20 CYCLES | MAX SETTING<br>GREATER THAN 4# | RESET TO 4# FOR<br>TARGET & ACCURACY |
|---------|------------------|--------------------------|--------------------------------|--------------------------------------|
| PULL #1 | 4.06             | 4.43                     |                                | 4.01                                 |
| PULL #2 | 4.18             | 4.26                     |                                | 4.22                                 |
| PULL #3 | 4.33             | 4.27                     |                                | 4.14                                 |
| PULL #4 | 4.21             | 4.35                     |                                | 4.43                                 |
| PULL #5 | 4.54             | 4.05                     |                                | 4.12                                 |
| TOTAL   | 21.32            | 21.36                    |                                | 20.9                                 |
| AVG.    | 4.26             | 4.27                     |                                | 4.18                                 |

Do Not Use

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 6\*

Reg. U.S. Pat. & Tr. Off. Marca Registrada. Marque Deposee.

5705 C6703004

ORDER NO 25705

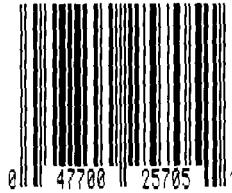
10RR

C6703004

ORDER 25705

MODEL 700™ M24

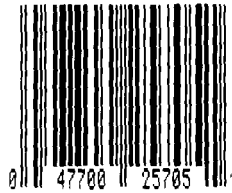
UPC



ORDER 25705

MODEL 700™ M24

UPC

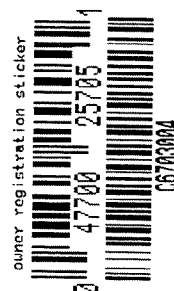


SERIAL NO



MODEL 700<sup>TM</sup> M24  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO 6\*

GREEN ENVELOPE CONTAINING:  
- INSTRUCTION BOOK  
- PRODUCT OWNER'S CARD  
- MUSEUM/COUNTRY STORE FLIER  
- REMINGTON AUTHORIZED GUNSMITHS



46 FORM