

E 670 3548

VERY IMPORTANT: INSTRUCTIONS - BOOK ATTACHED TO ASSURE PROPER USE OF THIS ITEM

**Remington®**

**MODEL 700™ M24**  
BOLT ACTION CENTERFIRE RIFLE  
24" BARREL 7.62 NATO

46

Serial No. **E6703548**  
Order No. **25716**

Made in U.S.A. Pat. & Reg. Off. - Marca Registrada. Marque Déposée.

**17CV**

5716 E6703548

**ORDER 25716**

MODEL 700™ M24

**UPC**



**ORDER 25716**

MODEL 700™ M24

**UPC**



SERIAL NO.

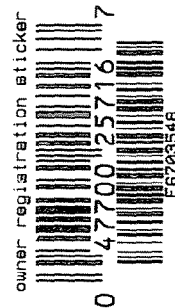
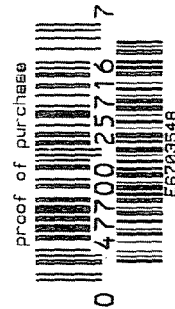


**MODEL 700™, M24**  
**BOLT ACTION CENTERFIRE RIFLE**  
**24" BARREL 7.62 NATO**

**DOCUMENT ENVELOPE ASSEMBLY:**

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

**46 FORM 1444**

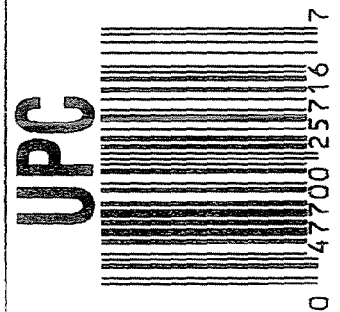


**ORDER NO. 25716**

**BARREL LENGTH 24"**

**CAPACITY 6**

**E6703548**



ISRAELI GUNS

CONTRACT # DAAE20-97-C-0182

GUN SERIAL # E6703548

| OP. #        | OPERATION NAME                                                 | READINGS | DATE    | INITIA |
|--------------|----------------------------------------------------------------|----------|---------|--------|
| 575 &<br>580 | ASSEMBLE ACTION<br>AND STOCK                                   |          | 4-11-01 | CK     |
| 600          | PROOF                                                          |          | 4-11-01 | CK     |
| 607          | CHECK HEADSPACE                                                |          | 4-11-01 | CK     |
| 610          | DIS-ASSEMBLE GUN                                               |          | 4-11-01 | CK     |
| 612          | MAGNAFLUX BARREL<br>ACTION                                     |          |         |        |
|              | MAGNAFLUX BOLT                                                 |          |         |        |
| 615          | ROLLMARK CALIBER                                               |          |         |        |
| 617          | DRILL AND TAP<br>SIGHT HOLES                                   |          | 3/27/01 | DA     |
| 618          | POLISH BARREL                                                  |          |         |        |
| 620          | APPLY COATINGS<br>(BARREL ACTION)                              |          |         |        |
|              | (BOLT)                                                         |          |         |        |
| 625          | FINAL ASSEMBLY<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY          |          | 3/28/01 | DA     |
|              | 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                                  |          | 4/10/01 | CK     |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE         |          | "       | "      |

| OP. # | OPERATION NAME                                                           | READINGS                                                    | DATE    | INITIAL |
|-------|--------------------------------------------------------------------------|-------------------------------------------------------------|---------|---------|
| 625   | F) SAFETY ON FORCE                                                       | <u>6.22</u> <u>6.50</u> <u>7.0</u>                          | 4-12    | RTH     |
| CONT. | G) SAFETY OFF FORCE                                                      | <u>3.75</u> <u>4.0</u> <u>3.75</u>                          | 4-12    | RTH     |
|       | H) TRIGGER PULL<br>TEST AND<br>RETAINABILITY                             |                                                             |         |         |
|       | I) FIRING PIN INDENT                                                     | <u>0.22</u> <u>0.26</u> <u>0.23</u>                         | 4-12    | RTH     |
|       | J) ASSEMBLE STOCK                                                        |                                                             | 4-11-01 | CK      |
|       | K) ASSEMBLE SWIVEL<br>STUDS                                              |                                                             |         |         |
|       | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                                 |                                                             |         |         |
|       | M) IRON SIGHT<br>ALIGNMENT                                               |                                                             |         |         |
|       | N) DETACH FRONT AND<br>REAR SIGHTS AND<br>PLACE IN NUMBERED<br>CONTAINER |                                                             |         |         |
| 640   | GALLERY TEST AND<br>TARGET                                               |                                                             | 4/16/01 | RW      |
|       | A) MALFUNCTIONS                                                          |                                                             | 4/16/01 | RW      |
|       | B) PIERCED PRIMERS                                                       |                                                             | 4/16/01 | RW      |
| 645   | INSPECT FOR LIVE<br>AMMO                                                 |                                                             | 4/16/01 | RW      |
| 655   | FINAL INSPECTION<br>A) HEADSPACE                                         |                                                             | 4-11-01 | RW      |
|       | B) TRIGGER PULL                                                          | <u>2.20</u> <u>2.24</u> <u>2.23</u> <u>2.25</u> <u>2.30</u> | 4-12    | RTH     |
|       | C) FUNCTION                                                              |                                                             |         |         |
| 660   | PACK                                                                     |                                                             |         |         |

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703548  
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0442  
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.186  
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .19118

THE AMR FOR THIS RIFLE IS: 1.045

# CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| Ø TO | 1 | .51761  |
| 1 TO | 2 | .565212 |
| 1 TO | 3 | .567403 |
| 1 TO | 4 | .822341 |
| 1 TO | 5 | .38643  |

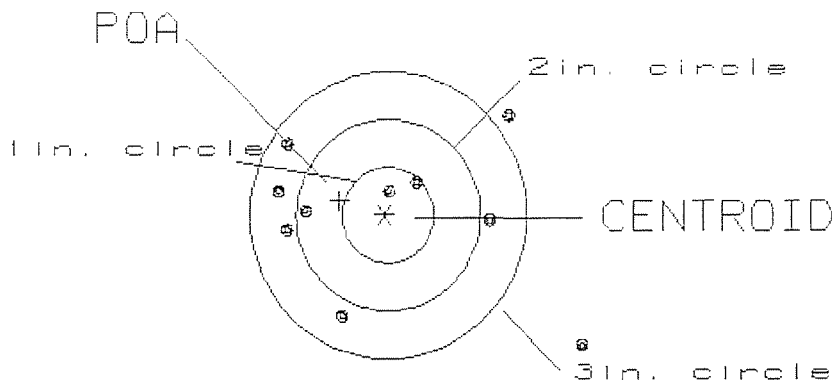
4 2+ <----POA  
1  
3 5

PATTERN #: C 1 0  
 POA TO CENTROID: .517  
 MIN RADIUS : .216  
 MEAN RADIUS : 1.175  
 MAX RADIUS : 2.515  
 CENTROID X : .496  
 CENTROID Y : -.148

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548.i

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.31

2

VS= 2.43

3

GS= 3.79

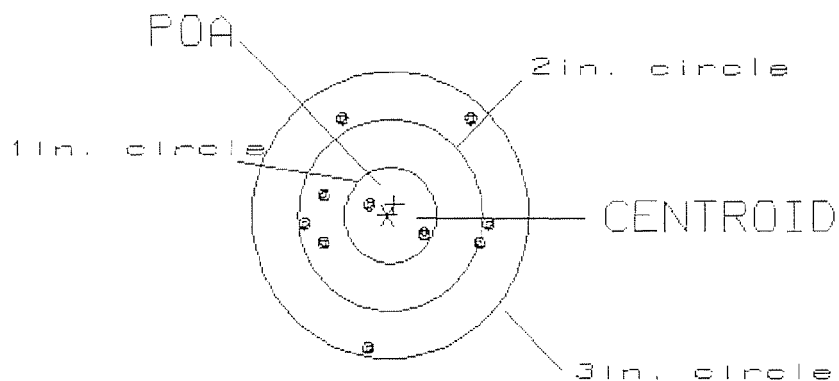
8

PATTERN #: C 2 L  
 POA TO CENTROID: .130  
 MIN RADIUS : .246  
 MEAN RADIUS : .917  
 MAX RADIUS : 1.424  
 CENTROID X : -.068  
 CENTROID Y : -.111

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548.1

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.01

2

VS= 2.47

5

GS= 2.66

10

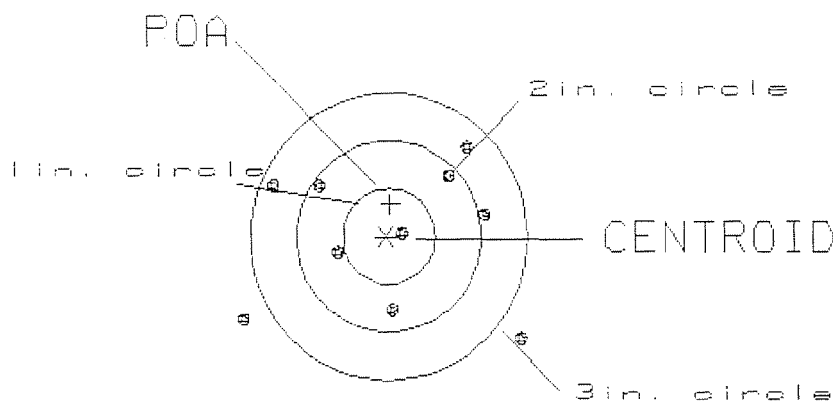


PATTERN #: 3  
 POA TO CENTROID: .339  
 MIN RADIUS : .100  
 MEAN RADIUS : 1.045  
 MAX RADIUS : 1.828  
 CENTROID X : -.039  
 CENTROID Y : -.337

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548.1

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 3.02

1

VS= 2.04

5

GS= 3.12

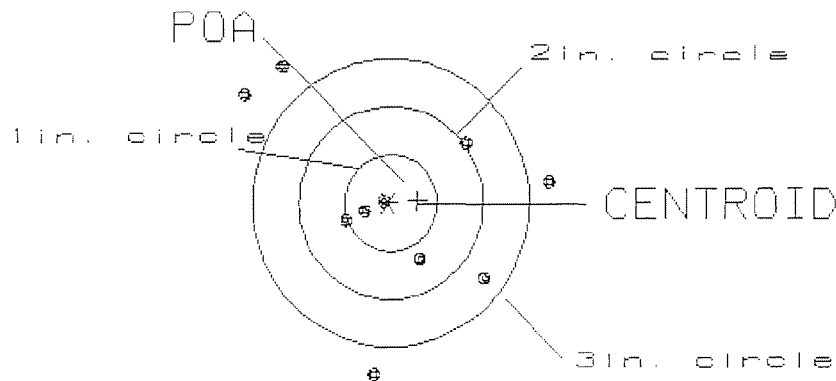
8

PATTERN #: C 4 C  
 POA TO CENTROID: .316  
 MIN RADIUS : .096  
 MEAN RADIUS : 1.129  
 MAX RADIUS : 1.996  
 CENTROID X : -.316  
 CENTROID Y : -.018

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548.1

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.32

2

VS= 3.21

4

GS= 3.45

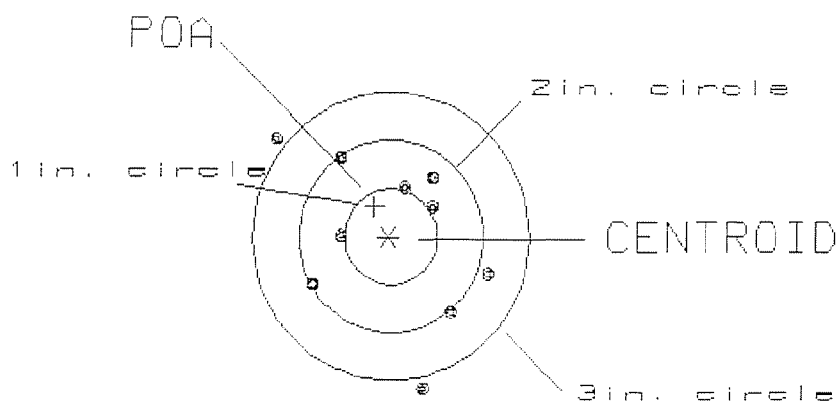
6

PATTERN #: 5  
POA TO CENTROID: .349  
MIN RADIUS : .542  
MEAN RADIUS : .959  
MAX RADIUS : 1.609  
CENTROID X : .148  
CENTROID Y : -.316

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548.1

## CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.25

0

VS= 2.57

6

GS= 3.04

8

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703548  
16 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS:  $-.0226$   
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS:  $-.1262$   
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS:  $.128208$

THE AMR FOR THIS RIFLE IS:  $1.302$

### CENTROIDAL DISTANCES

|      |   |         |
|------|---|---------|
| 0 TO | 1 | .111893 |
| 1 TO | 2 | .277721 |
| 1 TO | 3 | .249257 |
| 1 TO | 4 | .185715 |
| 1 TO | 5 | .170816 |

4  
1+  
5  
32

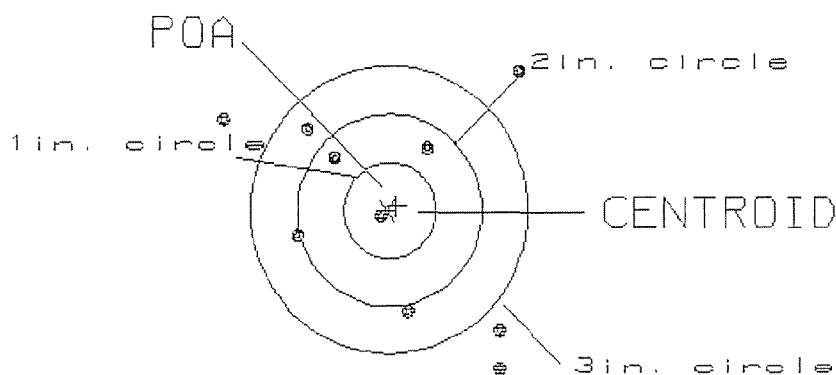
<----POA

PATTERN #: 1  
 POA TO CENTROID: .112  
 MIN RADIUS : .139  
 MEAN RADIUS : 1.280  
 MAX RADIUS : 2.017  
 CENTROID X : -.102  
 CENTROID Y : -.046

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/EE6703540

# CENTERFIRE PATTERN # 1



# OF SHOTS= 10

# IN CIRCLE

HS= 3.18

1

VS= 3.01

3

GS= 3.92

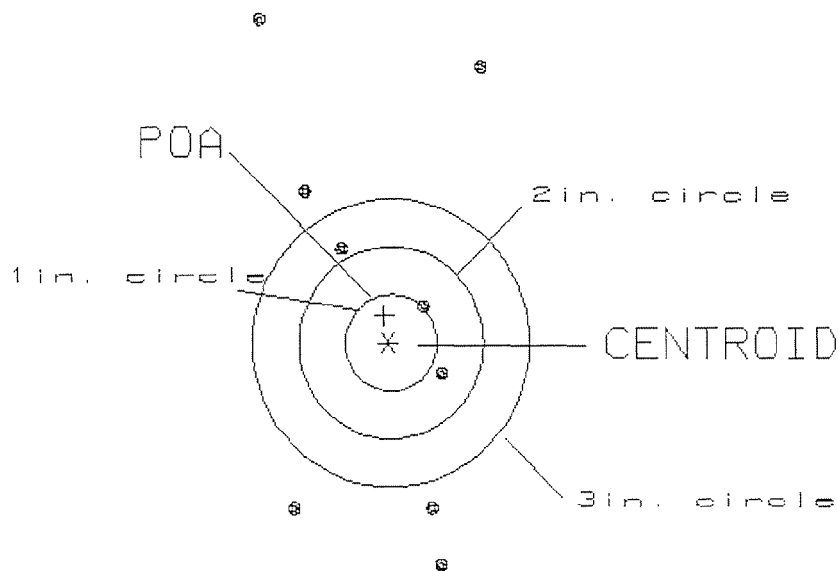
6

PATTERN #: 2  
 POA TO CENTROID: .284  
 MIN RADIUS : .499  
 MEAN RADIUS : 2.013  
 MAX RADIUS : 3.692  
 CENTROID X : .046  
 CENTROID Y : -.281

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548

# CENTERFIRE PATTERN # 2



# OF SHOTS= 10

# IN CIRCLE

HS= 2.51  
 VS= 6.43  
 GS= 6.90

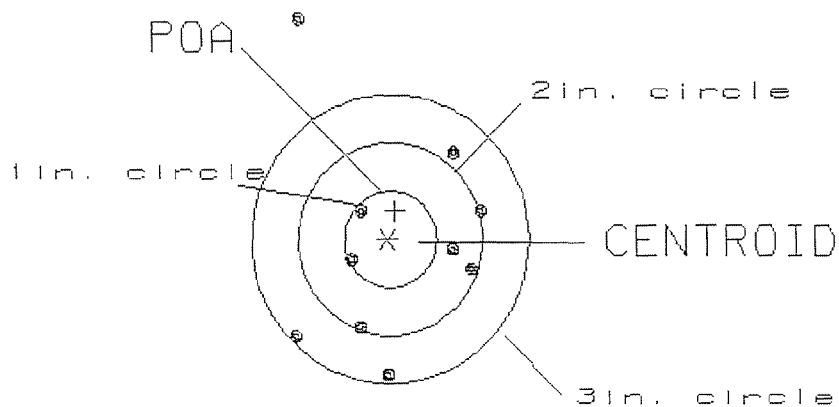
1  
 2  
 3

PATTERN #: 3  
 POA TO CENTROID: .304  
 MIN RADIUS : .464  
 MEAN RADIUS : 1.095  
 MAX RADIUS : 2.538  
 CENTROID X : -.077  
 CENTROID Y : -.294

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548

# CENTERFIRE PATTERN # 3



# OF SHOTS= 10

# IN CIRCLE

HS= 1.97

2

VS= 3.70

6

GS= 3.81

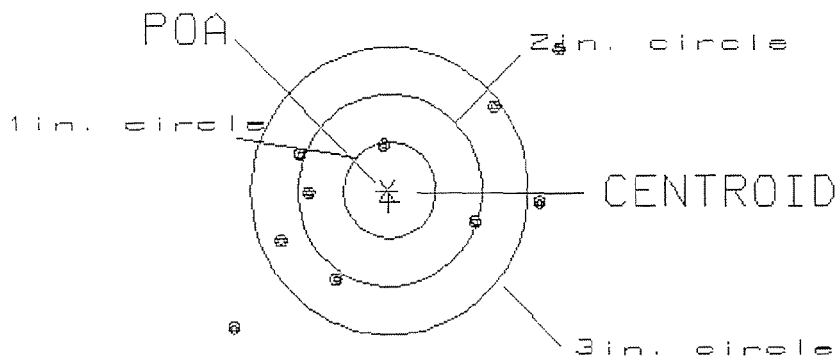
9

PATTERN #: 4  
 POA TO CENTROID: .126  
 MIN RADIUS : .513  
 MEAN RADIUS : 1.331  
 MAX RADIUS : 2.349  
 CENTROID X : -.025  
 CENTROID Y : .123

16 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548

# CENTERFIRE PATTERN # 4



# OF SHOTS= 10

# IN CIRCLE

HS= 3.48

0

VS= 2.91

3

GS= 4.53

7

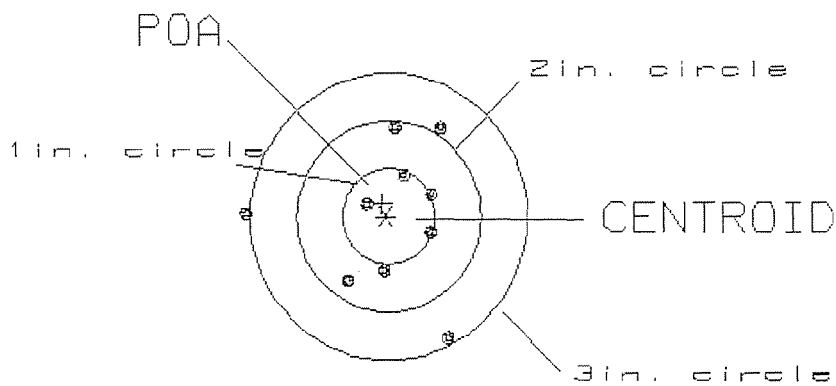


PATTERN #: [ 5 ]  
 POA TO CENTROID: .140  
 MIN RADIUS : .267  
 MEAN RADIUS : .792  
 MAX RADIUS : 1.571  
 CENTROID X : .045  
 CENTROID Y : -.133

16 Apr 2001

FILE:/Hqbasic/Accuracy/Patterning/Centerfire\_Patt/E6703548

# CENTERFIRE PATTERN # 5



# OF SHOTS= 10

# IN CIRCLE

HS= 2.23

3

VS= 2.13

7

GS= 2.53

9

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

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

SERIAL NO. E6703548

DATE 4/11/01

TESTER NTA

|         | 2.50#<br>INITIAL | 2.50# AFTER<br>50 CYCLES | FINAL TEST &<br>TO RESET 2.50# |      | COMMENTS                                                               |
|---------|------------------|--------------------------|--------------------------------|------|------------------------------------------------------------------------|
| PULL #1 | 2.43             | 2.59                     |                                | 2.35 | MIN. SETTING,<br>NO AVG. OF 5<br>READINGS ACCEPT-<br>ABLE LESS THAN 2# |
| PULL #2 | 2.55             | 2.78                     |                                | 2.27 |                                                                        |
| PULL #3 | 2.49             | 2.43                     |                                | 2.38 |                                                                        |
| PULL #4 | 2.42             | 2.46                     |                                | 2.58 |                                                                        |
| PULL #5 | 2.47             | 2.66                     |                                | 2.71 |                                                                        |
| TOTAL   | 1236             | 1292                     |                                | 1229 |                                                                        |
| AVG.    | 2.47             | 2.58                     |                                | 2.45 |                                                                        |

|         | 3.00#<br>INITIAL | 3.00# AFTER<br>20 CYCLES |  | COMMENTS |
|---------|------------------|--------------------------|--|----------|
| PULL #1 | 3.31             | 3.10                     |  |          |
| PULL #2 | 3.42             | 3.00                     |  |          |
| PULL #3 | 3.46             | 3.00                     |  |          |
| PULL #4 | 3.24             | 3.00                     |  |          |
| PULL #5 | 3.34             | 3.19                     |  |          |
| TOTAL   | 1677             | 1529                     |  |          |
| AVG.    | 3.35             | 3.05                     |  |          |

|         | 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 | 4.29             | 4.25                     |                                | 4.15                                 |
| PULL #2 | 4.10             | 4.21                     |                                | 4.30                                 |
| PULL #3 | 4.45             | 4.11                     |                                | 4.31                                 |
| PULL #4 | 4.31             | 4.06                     |                                | 4.30                                 |
| PULL #5 | 4.25             | 4.16                     |                                | 4.44                                 |
| TOTAL   | 2140             | 2079                     |                                | 2150                                 |
| AVG.    | 4.28             | 4.15                     |                                | 4.30                                 |