

| BOOM NO. 27B, OPEN THROAT TOP |       |       |
|-------------------------------|-------|-------|
| Bm. Lgth.                     | WBB   | WBT   |
| 80                            | 12179 | 17248 |
| 90                            | 13448 | 18425 |
| 100                           | 14401 | 19245 |
| 110                           | 15604 | 20492 |
| 120                           | 15956 | 20624 |
| 130                           | 17068 | 21966 |
| 140                           | 18080 | 22535 |
| 150                           | 19343 | 23719 |
| 160                           | 19482 | 24075 |
| 170                           | 20678 | 25329 |
| 180                           | 21600 | 25992 |
| 190                           | 22905 | 27131 |
| 200                           | 22926 | 27612 |
| 210                           | 24176 | 28809 |
| 220                           | 25046 | 29526 |
| 230                           | 26383 | 30632 |
| 240                           | 26328 | 31193 |
| 250                           | 27618 | 32348 |
| 260                           | 28454 | 33101 |
| 270                           | 29814 | 34183 |
| 280                           | 29706 | 34799 |
| 290                           | 31026 | 35923 |
| 300                           | 31838 | 36701 |
| 310                           | 33217 | 37763 |

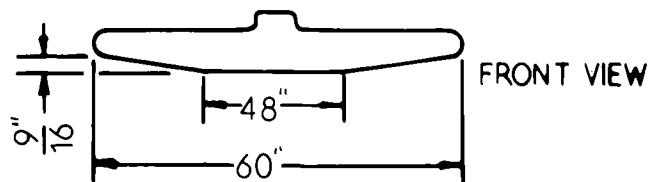
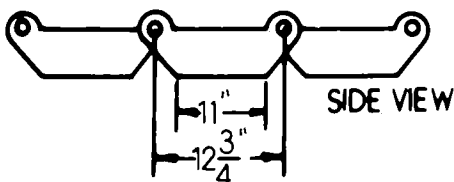
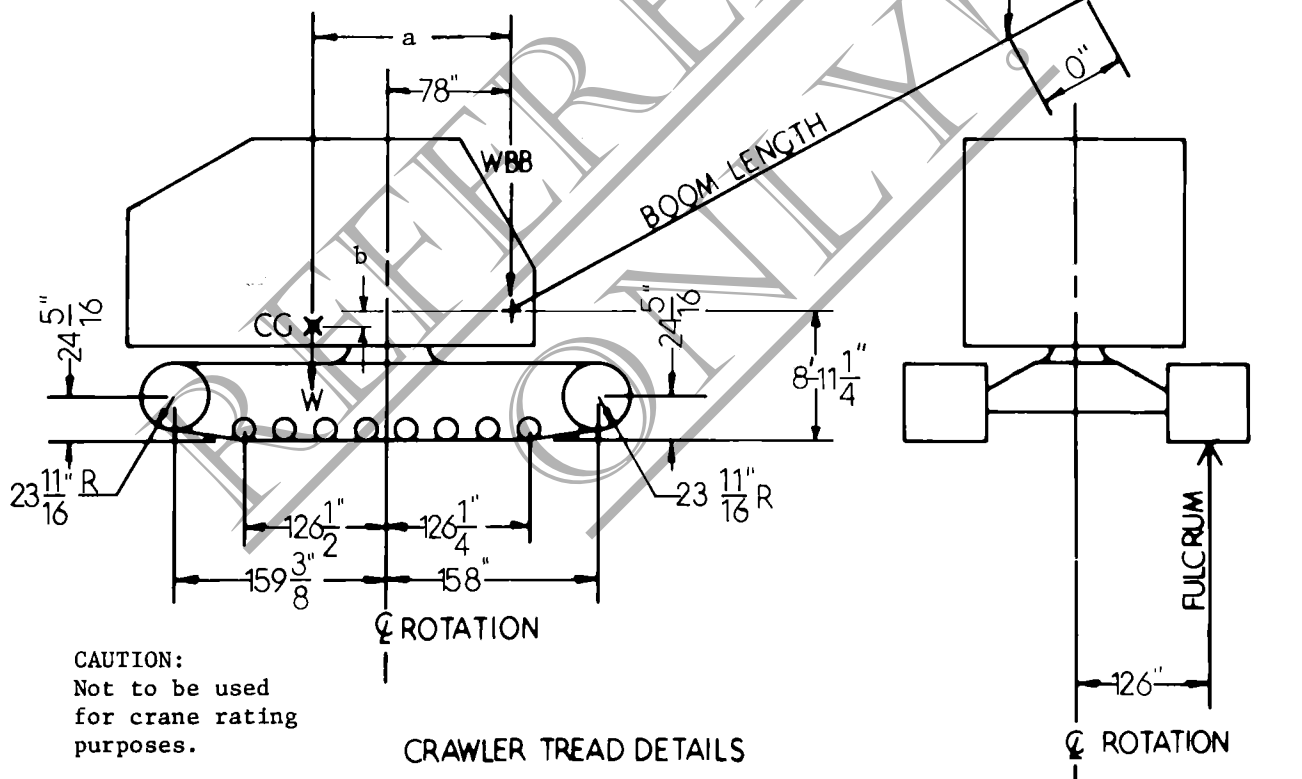
(BOOM TOP IN-LINE)

NOTE: Boom and jib weights do not include weight of load, load block, weight ball, slings, etc. They are for boom and jib only.

| #125 JIB WEIGHTS WITH #27B BOOM |      |      |
|---------------------------------|------|------|
| JIB LENGTH                      | WJB  | WJT  |
| 40                              | 4177 | 1688 |
| 50                              | 4494 | 2116 |
| 60                              | 4825 | 2530 |
| 70                              | 5165 | 2935 |
| 80                              | 5511 | 3335 |

| DESCRIPTION | a(in.) | b(in.) |
|-------------|--------|--------|
| GANTRY UP   | 162.4  |        |
| GANTRY DOWN | 168.4  |        |

W = 694,352# (Total machine weight including 274,400# Cwt. - Boom weight not included.)



| MANITOWOC ENGINEERING COMPANY |     |       | C.G. CHART          |  | DATE                   |
|-------------------------------|-----|-------|---------------------|--|------------------------|
| DR.                           | CK. | MODEL | MODEL 4600-SERIES-5 |  | 9-17-81                |
| CFS                           | TB  |       | 274,400 LBS. CTWT.  |  | CHART NO<br>T.S.-270-1 |

REVISED  
DATE

T.S. 270-1