

|                     |                  |
|---------------------|------------------|
| MACHINE NO.<br>57-A | DATE<br>10-17-83 |
|---------------------|------------------|

# PIPE MACHINE REPORT

|                     |                  |
|---------------------|------------------|
| MACHINE NO.<br>57-A | DATE<br>10-18-83 |
|---------------------|------------------|

[illegible][illegible][illegible]

| BLEND NO.       |                    |           |           | RAW MATERIAL USAGE |                    |                        |                           |
|-----------------|--------------------|-----------|-----------|--------------------|--------------------|------------------------|---------------------------|
| FORMULA NO.     | P22A               | P22A      | P22A      |                    |                    |                        |                           |
| RAW MATERIALS   | TOTAL USAGE (LBS.) |           |           | DAILY TOTAL        | UNIT STANDARD COST | EXTENDED STANDARD COST | ACCUMULATED USAGE TO DATE |
|                 | 1ST SHIFT          | 2ND SHIFT | 3RD SHIFT |                    |                    |                        |                           |
| C & G 3         |                    |           |           |                    |                    |                        |                           |
| C & G 4         |                    |           |           |                    |                    |                        |                           |
| C & G 5         |                    |           |           |                    |                    |                        |                           |
| AK              | 6160               | 7040      | 5280      | 18480              |                    |                        | 142780                    |
| AKZ             | 4900               | 5600      | 4200      | 14700              |                    |                        | 96300                     |
| TAK             |                    |           |           |                    |                    |                        |                           |
| 8AL45           |                    |           |           |                    |                    |                        | 29100                     |
| 4K500           | 1540               | 1760      | 1320      | 4620               |                    |                        | 85250                     |
| JWH30           | 3080               | 3520      | 2640      | 9240               |                    |                        | 117150                    |
| Jub030          |                    |           |           |                    |                    |                        | 66660                     |
|                 |                    |           |           |                    |                    |                        |                           |
| WMS6            | 1540               | 1760      | 1320      | 4620               |                    |                        | 63030                     |
| ML6             | 3080               | 3520      | 2640      | 9240               |                    |                        | 71830                     |
| 786             | (20300)            | (23200)   | (17400)   | (60900)            |                    |                        | (672100)                  |
| CEMENT          | 49896              | 47520     | 46332     | 143748             |                    |                        | 1711442                   |
| SILICA          | 33264              | 31680     | 30888     | 95832              |                    |                        | 1140904                   |
| FINES           | 8610               | 8200      | 7995      | 24805              |                    |                        | 371868                    |
|                 |                    |           |           |                    |                    |                        |                           |
| DAILY TOTAL     | 112070             | 110600    | 102615    | 325285             |                    |                        |                           |
| BROUGHT FORWARD |                    |           |           | 3571029            |                    |                        |                           |
| ACCUM.          |                    |           |           | 3896314            |                    |                        | 3896314                   |

|                       | NO. PCS.<br>MFD. | TOTAL FEET | TOTAL WEIGHT | TOTAL EXTD.<br>STANDARD COST |
|-----------------------|------------------|------------|--------------|------------------------------|
| DAILY<br>TOTALS       | 415              | 5395       | 374902       |                              |
| BROUGHT<br>FORWARD    | 13863            | 180219     | 4099252      |                              |
| ACCUMULATED<br>TOTALS | 14278            | 185614     | 4474154      |                              |

|                        |                       |       |                        |        |
|------------------------|-----------------------|-------|------------------------|--------|
| TOTAL<br>FIBER BLENDS  | D<br>A<br>I<br>L<br>Y | 60900 | A<br>C<br>C<br>U<br>M. | 672100 |
| TOTAL<br>FIBER BATCHES |                       | 62315 |                        | 674546 |

|                       |                       |           |                             |             |
|-----------------------|-----------------------|-----------|-----------------------------|-------------|
| DAILY YIELD<br>115.25 | DAILY VARIATION<br>\$ |           | ACCUMULATED VARIATION<br>\$ |             |
|                       | GROSS HOURS           | NET HOURS | TONS                        | TONS<br>HR. |
| DAILY                 | 24                    | 23.75     | 187.45                      | 7.89        |
| ACCUM.                | 288                   | 273.00    | 2237.08                     | 8.19        |

# PIPE MACHINE REPORT

|             |          |
|-------------|----------|
| MACHINE NO. | DATE     |
| 57-A        | 10-19-83 |

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|                       | NO. PCS.<br>MFD. | TOTAL FEET | TOTAL WEIGHT | TOTAL EXTD.<br>STANDARD COST |
|-----------------------|------------------|------------|--------------|------------------------------|
| DAILY<br>TOTALS       | 1695             | 22035      | 383072       |                              |
| BROUGHT<br>FORWARD    | 14278            | 185614     | 4474154      |                              |
| ACCUMULATED<br>TOTALS | 15973            | 207649     | 4857226      |                              |

|                        |                       |       |                        |        |
|------------------------|-----------------------|-------|------------------------|--------|
| TOTAL<br>FIBER BLENDS  | D<br>A<br>I<br>L<br>Y | 54330 | A<br>C<br>C<br>U<br>M. | 726430 |
| TOTAL<br>FIBER BATCHES |                       | 53985 |                        | 728531 |

|             |             |                 |         |                       |  |
|-------------|-------------|-----------------|---------|-----------------------|--|
| DAILY YIELD |             | DAILY VARIATION |         | ACCUMULATED VARIATION |  |
| 119.10      |             | \$              |         | \$                    |  |
|             | GROSS HOURS | NET HOURS       | TONS    | TONS<br>HR.           |  |
| DAILY       | 24          | 23.75           | 191.54  | 806                   |  |
| ACCUM.      | 312         | 296.75          | 2428.62 | 8.18                  |  |

# PIPE MACHINE REPORT

| <b>SIZE &amp; CLASS</b> |              | <b>NO. PCS.<br/>MFR'D</b> | <b>COMMENTS</b>                                 | <b>3RD SHIFT</b>               |              |
|-------------------------|--------------|---------------------------|-------------------------------------------------|--------------------------------|--------------|
| 6'150                   |              | 669                       |                                                 |                                |              |
| 4'150F17                |              | 20                        |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
|                         |              |                           |                                                 |                                |              |
| <b>TONS<br/>PER</b>     | <b>SHIFT</b> | <b>HOUR</b>               | <b>GROSS TIME:<br/>DOWN TIME:<br/>NET TIME:</b> | <b>FELT NO.</b><br>TO #<br>BO# | <b>HOURS</b> |
|                         |              |                           | 800                                             | #0091                          | 84.00        |
|                         |              |                           | 800                                             | #0479                          | 84.00        |
|                         |              |                           | <b>FOREMAN</b>                                  | B. E. Calkins                  |              |

|             |             |                 |  |                       |             |
|-------------|-------------|-----------------|--|-----------------------|-------------|
| DAILY YIELD |             | DAILY VARIATION |  | ACCUMULATED VARIATION |             |
|             |             | \$              |  | \$                    |             |
|             | GROSS HOURS | NET HOURS       |  | TONS                  | TONS<br>HR. |
| DAILY       |             |                 |  |                       |             |
| ACCUM.      |             |                 |  |                       |             |

P. & Plastics Group  
PIPE MACHINE REPORT

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                         | 1ST SHIFT             |
|--------------|----------------|----------------------------------|-----------------------|
| 12"150       | 195            |                                  |                       |
| 8"150        | 67             |                                  |                       |
| 18"150       | 6              |                                  |                       |
|              |                |                                  |                       |
|              |                |                                  |                       |
|              |                |                                  |                       |
|              |                |                                  |                       |
|              |                |                                  |                       |
| SHIFT        | HOUR           | GROSS TIME: DOWN TIME: NET TIME: | FELT NO. HOURS        |
| 65.60        | 8.20           | 8 0 8                            | 80221 8.00 45360 8.00 |
| 116.20 %     |                | FOREMAN <i>S. B...</i>           |                       |

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                         | 2ND SHIFT               |
|--------------|----------------|----------------------------------|-------------------------|
| 12"150       | 219            |                                  |                         |
| 8"150        | 16             |                                  |                         |
| 18"150       | 3              |                                  |                         |
| 6"150        | 53             |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
| SHIFT        | HOUR           | GROSS TIME: DOWN TIME: NET TIME: | FELT NO. HOURS          |
| 65.78        | 8.22           | 8 0 8                            | 80221 16.00 45360 16.00 |
| 113.71 %     |                | FOREMAN <i>Bell Clemente</i>     |                         |

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                         | 3RD SHIFT               |
|--------------|----------------|----------------------------------|-------------------------|
| 12"150       | 233            |                                  |                         |
| 6"150        | 72             |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
|              |                |                                  |                         |
| SHIFT        | HOUR           | GROSS TIME: DOWN TIME: NET TIME: | FELT NO. HOURS          |
| 66.34        | 8.29           | 8 0 8                            | 80221 24.00 45360 24.00 |
| 110.40 %     |                | FOREMAN <i>Jimmy B. Owen</i>     |                         |

MACHINE NO. **57-B** DATE **10-17-83**

| BLEND NO.       | FORMULA NO.                | RAW MATERIALS                 | TOTAL USAGE (LBS.) | DAILY TOTAL | UNIT STANDARD COST | EXTENDED STANDARD COST | ACCUMULATED USAGE TO DATE |
|-----------------|----------------------------|-------------------------------|--------------------|-------------|--------------------|------------------------|---------------------------|
|                 | (6) M18A (7) M18A (7) M18A | 1ST SHIFT 2ND SHIFT 3RD SHIFT |                    |             |                    |                        |                           |
| C & G 3         |                            |                               |                    |             |                    |                        |                           |
| C & G 4         |                            |                               |                    |             |                    |                        |                           |
| C & G 5         |                            |                               |                    |             |                    |                        |                           |
| AK              |                            | 3300 3850 3850                | 11000              |             |                    |                        | 133650                    |
| AK AZ           |                            | 1800 2100 2100                | 6000               |             |                    |                        | 72900                     |
| AK 4T           |                            | 1800 2100 2100                | 6000               |             |                    |                        | 72900                     |
| SS              |                            |                               |                    |             |                    |                        |                           |
| 4K500           |                            | 2640 3080 3080                | 8800               |             |                    |                        | 106920                    |
| 4T30            |                            | 1980 2310 2310                | 6600               |             |                    |                        | 80190                     |
| 6030            |                            | 1980 2310 2310                | 6600               |             |                    |                        | 80190                     |
| M56             |                            | 1980 2310 2310                | 6600               |             |                    |                        | 80190                     |
| ML6             |                            | 1320 1540 1540                | 4400               |             |                    |                        | 53460                     |
|                 |                            |                               |                    |             |                    |                        |                           |
| CEMENT          |                            | 50826 50826 53190             | 154842             |             |                    |                        | 1805860                   |
| SILICA          |                            | 33884 33884 35460             | 103228             |             |                    |                        | 1203902                   |
| FINES           |                            | 11395 11395 11925             | 34715              |             |                    |                        | 400680                    |
|                 |                            |                               |                    |             |                    |                        |                           |
| DAILY TOTAL     |                            | 112905 115705 120175          | 348785             |             |                    |                        |                           |
| BROUGHT FORWARD |                            |                               | 3742057            |             |                    |                        |                           |
| ACCUM.          |                            |                               | 4090842            |             |                    |                        | 4090842                   |

|                    | NO. PCS. MFR'D | TOTAL FEET | TOTAL WEIGHT | TOTAL EXT'D. STANDARD COST |
|--------------------|----------------|------------|--------------|----------------------------|
| DAILY TOTALS       | 864            | 11232      | 395429       |                            |
| BROUGHT FORWARD    | 8484           | 110292     | 4150996      |                            |
| ACCUMULATED TOTALS | 9348           | 121524     | 4546425      |                            |

|                     |       |       |        |        |
|---------------------|-------|-------|--------|--------|
| TOTAL FIBER BLENDS  | DAILY | 56000 | ACCUM. | 690400 |
| TOTAL FIBER BATCHES | DAILY | 60915 | ACCUM. | 705942 |

| DAILY YIELD | DAILY VARIATION | ACCUMULATED VARIATION |
|-------------|-----------------|-----------------------|
| 113.37%     | \$              | \$                    |
| GROSS HOURS | NET HOURS       | TONS                  |
| DAILY 24    | 24.00           | 197.72                |
| ACCUM. 2164 | 256.00          | 2273.19               |

|             |          |
|-------------|----------|
| MACHINE NO. | DATE     |
| 57-B        | 10-18-83 |

| SIZE & CLASS | NO. PCS.<br>MFR'D | COMMENTS | 3RD SHIFT. |
|--------------|-------------------|----------|------------|
| 12730        | 225               |          |            |
| 67508        | 81                |          |            |
| 167-1455     | 7                 |          |            |
|              |                   |          |            |
|              |                   |          |            |
|              |                   |          |            |
|              |                   |          |            |
|              |                   |          |            |
|              |                   |          |            |
|              |                   |          |            |

  

| TONE PER | SHIFT | HOUR | GROSS TIME | FELT NO. | HOURS |
|----------|-------|------|------------|----------|-------|
|          |       |      | DOWN TIME  |          |       |
|          |       |      | NET TIME   |          |       |
|          | 69.09 | 8.64 | P 008      | P 80221  | 47.50 |
|          |       |      |            | A 45360  | 42.50 |

112.86%  
FOREMAN J. B. Brown

| BLEND NO.          |           |           |           | RAW MATERIAL USAGE |                    |                        |                           |
|--------------------|-----------|-----------|-----------|--------------------|--------------------|------------------------|---------------------------|
| FORMULA NO.        | (7) M18A  | (7) M18A  | (7) M18A  |                    |                    |                        |                           |
| TOTAL USAGE (LBS.) |           |           |           | DAILY TOTAL        | UNIT STANDARD COST | EXTENDED STANDARD COST | ACCUMULATED USAGE TO DATE |
| RAW MATERIALS      | 1ST SHIFT | 2ND SHIFT | 3RD SHIFT |                    |                    |                        |                           |
| C & G 3            |           |           |           |                    |                    |                        |                           |
| C & G 4            |           |           |           |                    |                    |                        |                           |
| C & G 5            |           |           |           |                    |                    |                        |                           |
| AK                 | 3850      | 2090      | 1540      | 7480               |                    |                        | 141130                    |
| AZ                 | 2100      | 2400      | 2100      | 6600               |                    |                        | 79500                     |
| AK 4T              | 2100      | 300       |           | 2400               |                    |                        | 75300                     |
| SS                 |           |           |           |                    |                    |                        |                           |
| 4K 500             | 3080      | 5060      | 4620      | 12760              |                    |                        | 119680                    |
| 4T 30              | 2310      | 5720      | 5390      | 13420              |                    |                        | 93610                     |
| 6D 30              | 2310      | 2640      | 2310      | 7260               |                    |                        | 87450                     |
|                    |           |           |           |                    |                    |                        |                           |
| M 510              | 2310      | 1870      | 1540      | 5720               |                    |                        | 85910                     |
| M 110              | 1540      | 2530      | 2310      | 6380               |                    |                        | 59840                     |
|                    |           |           |           |                    |                    |                        |                           |
| CEMENT             | 52008     | 53882     | 54924     | 160814             |                    |                        | 1966474                   |
| SILICA             | 34672     | 35788     | 36616     | 107076             |                    |                        | 1310978                   |
| FINES              | 11660     | 10941     | 11086     | 33687              |                    |                        | 434367                    |
|                    |           |           |           |                    |                    |                        |                           |
| DAILY TOTAL        | 117940    | 123021    | 122436    | 363397             |                    |                        |                           |
| BROUGHT FORWARD    |           |           | 4090842   |                    |                    |                        |                           |
| ACCUM.             |           |           | 4454239   |                    |                    |                        | 4454239                   |

|                       | NO. PCS.<br>MFD. | TOTAL FEET | TOTAL WEIGHT | TOTAL EXTD.<br>STANDARD COST |
|-----------------------|------------------|------------|--------------|------------------------------|
| DAILY<br>TOTALS       | 831              | 10803      | 386773       |                              |
| BROUGHT<br>FORWARD    | 9348             | 121524     | 4540996      |                              |
| ACCUMULATED<br>TOTALS | 10179            | 132327     | 4927769      |                              |

|                        |                       |       |                        |        |
|------------------------|-----------------------|-------|------------------------|--------|
| TOTAL<br>FIBER BLENDS  | D<br>A<br>I<br>L<br>Y | 62020 | A<br>C<br>C<br>U<br>M. | 742420 |
| TOTAL<br>FIBER BATCHES |                       | 43894 |                        | 749836 |

|             |             |                 |  |                       |          |
|-------------|-------------|-----------------|--|-----------------------|----------|
| DAILY YIELD |             | DAILY VARIATION |  | ACCUMULATED VARIATION |          |
| 106.43%     |             | \$              |  | \$                    |          |
|             | GROSS HOURS | NET HOURS       |  | TONS                  | TONS HR. |
| DAILY       | 24          | 23.50           |  | 193.39                | 8.23     |
| ACCUM.      | 288         | 279.50          |  | 2446.58               | 88.2     |

Pipe & Plastics Group  
PIPE MACHINE REPORT

MACHINE NO. **57-B** DATE **10-19-83**

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                                     | 1ST SHIFT                     |
|--------------|----------------|----------------------------------------------|-------------------------------|
| 12"150       | 192            |                                              |                               |
| 6"150        | 9              |                                              |                               |
| 16"FT45      | 15             | COUPLINGS PER S. BASON                       |                               |
| 12"150       | 28             |                                              |                               |
| 12"150       | 25             | Pipe count wrong on 10-18-83 25 Pcs. Short   |                               |
|              |                |                                              |                               |
| SHIFT        | HOUR           | GROSS TIME: 8<br>DOWN TIME: 0<br>NET TIME: 8 | FELT NO. 80221<br>HOURS 55:50 |
| TONS PER     | 73.65          | 9.21                                         | 415360 55:50                  |
| 124.85%      |                | FOREMAN S. Bason                             |                               |

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                                     | 2ND SHIFT                     |
|--------------|----------------|----------------------------------------------|-------------------------------|
| 12"150       | 149            |                                              |                               |
| 12"150       | 50             |                                              |                               |
| 16"FT45      | 15             |                                              |                               |
| 18"FT50      | 6              |                                              |                               |
| 300 FM       | 8              |                                              |                               |
|              |                |                                              |                               |
| SHIFT        | HOUR           | GROSS TIME: 8<br>DOWN TIME: 8<br>NET TIME: 8 | FELT NO. 80221<br>HOURS 63:50 |
| TONS PER     | 67.69          | 8.46                                         | 415360 63:50                  |
| 112.06%      |                | FOREMAN Bill Clement                         |                               |

| SIZE & CLASS | NO. PCS. MFR'D | COMMENTS                                       | 3RD SHIFT                     |
|--------------|----------------|------------------------------------------------|-------------------------------|
| 12"150       | 197            | 150 1225 changed                               |                               |
| 8"300FM      | 64             | cylinders + over                               |                               |
| 12"150       | 6              | head crane kicked out - 25                     |                               |
|              |                |                                                |                               |
| SHIFT        | HOUR           | GROSS TIME: 8<br>DOWN TIME: 75<br>NET TIME: 75 | FELT NO. 80221<br>HOURS 70:75 |
| TONS PER     | 59.53          | 8.21                                           | 415360 70:75                  |
| 112.08%      |                | FOREMAN Jerry B. Bason                         |                               |

| BLEND NO.       | TOTAL USAGE (LBS.) |           |           | DAILY TOTAL | UNIT STANDARD COST | EXTENDED STANDARD COST | ACCUMULATED USAGE TO DATE |
|-----------------|--------------------|-----------|-----------|-------------|--------------------|------------------------|---------------------------|
| FORMULA NO.     | 1ST SHIFT          | 2ND SHIFT | 3RD SHIFT |             |                    |                        |                           |
| Q18A Q18A Q18A  |                    |           |           |             |                    |                        |                           |
| C & G 3         |                    |           |           |             |                    |                        |                           |
| C & G 4         |                    |           |           |             |                    |                        |                           |
| C & G 5         |                    |           |           |             |                    |                        |                           |
| AK              | 1540               | 1760      | 1320      | 4620        |                    |                        | 145750                    |
| AZ              | 2100               | 2400      | 1800      | 6300        |                    |                        | 85800                     |
| AT              |                    |           |           |             |                    |                        | 75300                     |
| 33              |                    |           |           |             |                    |                        |                           |
| 4K 500          | 4620               | 5280      | 3960      | 13860       |                    |                        | 133540                    |
| 4T 30           | 5390               | 6160      | 4620      | 16170       |                    |                        | 109780                    |
| 6D 30           | 2310               | 2640      | 1980      | 6930        |                    |                        | 94380                     |
|                 |                    |           |           |             |                    |                        |                           |
| M 36            | 1540               | 1760      | 1320      | 4620        |                    |                        | 90530                     |
| M L 6           | 2310               | 2640      | 1980      | 6930        |                    |                        | 66770                     |
|                 |                    |           |           |             |                    |                        |                           |
| CEMENT          | 52536              | 52536     | 47760     | 152832      |                    |                        | 2119306                   |
| SILICA          | 35024              | 35024     | 31840     | 101888      |                    |                        | 1412866                   |
| FINES           | 10604              | 10604     | 9640      | 30848       |                    |                        | 465215                    |
|                 |                    |           |           |             |                    |                        |                           |
| DAILY TOTAL     | 117974             | 120804    | 106220    | 344998      |                    |                        |                           |
| BROUGHT FORWARD |                    |           |           | 4454239     |                    |                        |                           |
| ACCUM.          |                    |           |           | 4799237     |                    |                        | 4799237                   |

|                    | NO. PCS. MFR'D | TOTAL FEET | TOTAL WEIGHT | TOTAL EXT'D. STANDARD COST |
|--------------------|----------------|------------|--------------|----------------------------|
| DAILY TOTALS       | 764            | 9932       | 401724       |                            |
| BROUGHT FORWARD    | 10179          | 132327     | 4927769      |                            |
| ACCUMULATED TOTALS | 10943          | 142259     | 5329493      |                            |

| TOTAL FIBER BLENDS  | DAILY | 59430 | ACCUM. | 801850 |
|---------------------|-------|-------|--------|--------|
| TOTAL FIBER BATCHES | DAILY | 60032 | ACCUM. | 809868 |

| DAILY YIELD | DAILY VARIATION |           | ACCUMULATED VARIATION |          |
|-------------|-----------------|-----------|-----------------------|----------|
| 116.44%     | \$              |           | \$                    |          |
|             | GROSS HOURS     | NET HOURS | TONS                  | TONS HR. |
| DAILY       | 24              | 23.25     | 200.97                | 8.64     |
| ACCUM.      | 312             | 302.75    | 2667.45               | 8.81     |