PLAINTIFF'S EXHIBIT

CT-1401

Pipe & Plastics Group

PIPE MACHINE REPORT

MACHINE NO 2 | DATE 3-23-81

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS	1ST SHIFT
12-3500	145		
12-2400	277		
10-3500	175		
10-2400	17		
10-3300 GS	20		
BRUNSWICK	4	9.94 × 11.25	
BRUNSWICK	3	10.50 × 12.25	
BRUNSWICK	2	7.75 × 9.00	

TONS PER	SHIFT	HOUR	GROSS TIME	DOWN TIME	NET TIME	FELT NO.		HOURS
	91.71	9.41	10	0	10	TOP	73033	87¼
						BOT	53381	10

117.3% FOREMAN C. Simmons

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS	2ND SHIFT
		27.5% of Fiber 5500 Blue / Blue	12.8% of 12.2% Fiber Raw Material

TONS PER	SHIFT	HOUR	GROSS TIME	DOWN TIME	NET TIME	FELT NO.		HOURS
						TOP		
						BOT		

FOREMAN

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS	3RD SHIFT

TONS PER	SHIFT	HOUR	GROSS TIME	DOWN TIME	NET TIME	FELT NO.		HOURS
						TOP		
						BOT		

RAW MATERIAL USAGE

BLEND NO.	3 / 5						
FORMULA NO.	13 / 23						

RAW MATERIALS	TOTAL USAGE (LBS.) 1ST SHIFT	2ND SHIFT	3RD SHIFT	DAILY TOTAL	UNIT STANDARD COST	EXTENDED STANDARD COST	ACCUMULATED USAGE TO DATE
C & G 3							
C & G 4							
C & G 5							
AK	2400			2400	.48176	1156.22	5670
AX							
TAK							
S3							
41500	7700			7700	.36995	2787.02	
SR750	4400			4400	.24695	1086.58	5
ML-6	1760			1760	.37602	661.80	
PS					.37602		
MS-6	3740			3740 / 20000	.30852	1153.86	500
CEMENT	75060			75060	.02736	2053.64	93/300
SILICA	48600			48600	.01595	775.17	6030
FINES	12690			12690			1237
DAILY TOTAL				156350		9674.29	
BROUGHT FORWARD			1808405			134490.44	
ACCUM.			1964755			144164.73	196475

	NO PCS MFD.	TOTAL FEET	TOTAL WEIGHT	TOTAL EXTD. STANDARD COST
DAILY TOTALS	643	8359	183427	9789.93
BROUGHT FORWARD	5454	70902	2098983	135861.77
ACCUMULATED TOTALS	6097	79261	2282410	145654.70

	DAILY	ACCUM.
TOTAL FIBER BLENDS	21000	306730
TOTAL FIBER BATCHES	22140	312275

DAILY YIELD	DAILY VARIATION	ACCUMULATED VARIATION
117.3	$ 115.64	$ 1489.97

	GROSS HOURS	NET HOURS	TONS	TONS HR
DAILY	9.75	9.75	91.71	9.41
ACCUM.	126.75	129.75	1196.21	9.30

CTD019394

Pipe & Plastics Group

PIPE MACHINE REPORT

MACHINE NO	DATE
2	3-24-81

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS 1ST SHIFT
10-2400	194	Burnt [illegible] turned tube out
12-2400	420	1/4 (R) ✓
10-3300's	40	✓
8-2400	68	✓

TONS PER	SHIFT	HOUR	GROSS TIME: 10 DOWN TIME: 1/4 NET TIME: 9 3/4	FELT NO		HOURS
	93.69	9.61		TOP	73033	97
				BOT	53351	19 3/4

114.4 %

FOREMAN C. Simmons

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS 2ND SHIFT

OF Fiber 308%

TONS PER	SHIFT	HOUR	GROSS TIME: DOWN TIME: NET TIME:	FELT NO.		HOURS
				TOP		
				BOT		

FOREMAN

SIZE & CLASS	NO. PCS. MFR'D	COMMENTS 3RD SHIFT

TONS PER	SHIFT	HOUR	GROSS TIME: DOWN TIME: NET TIME:	FELT NO.		HOURS
				TOP		
				BOT		

FOREMAN

RAW MATERIAL USAGE

BLEND NO.	9		
FORMULA NO.	23		

RAW MATERIALS	TOTAL USAGE (LBS.) 1ST SHIFT	2ND SHIFT	3RD SHIFT	DAILY TOTAL	UNIT STANDARD COST	EXTENDED STANDARD COST	ACCUMULATED USAGE TO DATE
C & G 3							
C & G 4							
C & G 5							
AK	2700			2700	.48176	1300.75	59400
AX							
TAK							
S3							
4T500	7920	100		7920	.36195	2866.64	108790
5R750	4950			4950	.24695	1222.40	62810
ML-6					.37602		39270
PS	1980			1980	.37602	744.52	3960
MS-6	4950			4950	.30852	1527.17	55000
	6430			22500			
CEMENT	77840			77840	.02736	2129.70	1009140
SILICA	50400			50400	.01595	803.88	65340
FINES	13075			13075			136800
DAILY TOTAL				163815		10595.06	
BROUGHT FORWARD				1964755		144164.73	
ACCUM.				2128570		154759.79	2128570

Blue Fiber

Fiber 13.7% of Raw Material

	NO PCS MFD	TOTAL FEET	TOTAL WEIGHT	TOTAL EXTD STANDARD COST
DAILY TOTALS	722	9386	187370	10022.94
BROUGHT FORWARD	6097	79261	2282410	145654.70
ACCUMULATED TOTALS	6819	88647	2469780	155677.64

	DAILY		ACCUM.	
TOTAL FIBER BLENDS		22500		329230
TOTAL FIBER BATCHES		22765		335040

116

DAILY YIELD	DAILY VARIATION	ACCUMULATED VARIATION
114.4	$ 572.12	$ 917.85

	GROSS HOURS	NET HOURS	TONS	TONS HR
DAILY	9.75	9.75	93.69	9.61
ACCUM.	136.50	133.50	1234.89	9.05

CTD019395

file

				5/81	3/81	12/79	1/80
3/23/81 —							
Press Apex - C. Northington							
092	6:33 - 9:16	163		.78	0.67		
151	9:16 - 1:02	226		.27	>3.13	>1.6	
144	1:02 - 3:41	159		.39	>5.68	1.9	
	TWA	548		.45	3.14 f/cc	1.7	
					>4.98		
Mandrel Handler - J. Mascola							
093	6:42 - 1:05	383		0072	>0.86	0.65	
148	1:05 - 3:51	166		0.038	0.68	0.96	
	TWA	549		0.049	0.81 f/cc	0.75	
3/24/81							
Press Apex - C. Northington							
136	7:47 - 10:42	175			>4.98		
Console Area							
132	7:50 - 10:41	171		0.07	1.72	2.1	.37
				0.22		1.4	4.69
				0.10			
				0.17			
Rollup Area							
130	7:48 - 10:41	173		1.32	>2.66	>7.3	.41
				>0.57			.20
				>0.16			.61

Felt hours:

3/23/81 Top 87 hours Bottom new

12/3/79 Top 93 hours Bottom 115 hours

1/28/80 new felt put on 6:00 - 6:45a Bottom/Top?

CTD019396

3/6-/81

F 3497

Line 3

18" 5000 ✓ C/R ✓	18" 5000 ✓	18" 3300 ✓
P/B - 13'	P/B - 13' ✓	P/B - 13' ✓
1534' - 118	1963 - 151	728' - 56
C —	C —	C —
R —	R —	R —
SB —	SB —	SB —

Wetsaw 18 1/4 ✓ from →

18" 5000 ✓ fine 3	18" 5000	21" 3300 Lehman	21" 5000
1/2 MEO ✓	1/4 MEO ✓	1/4 MEO N/S ✓	1/4 MEO N/S
260' - 40	78' 24	52' - 16	13' - 4
SB —	SB —	SB —	SB —

10" 200	18" 5000	18" 3300	21" 5000
PAD 3 ✓	CPLG ✓	CPLG ✓✓	CPLG N/S ✓✓
39 Nibel	109 54BM	15 Chic	75 Chic

Newton Hillsboro 3/23 12" ✓

21 X 6 ✓	21 X 4 ✓	6" 90° ✓	8" 90° ✓
TEE	TEE	ELBOW	ELBOW
1	5	74	55

Epoxy -

Kort 8x4 4' ✓

Pencil Sharp 8" 1/4 ✓

8" 3300
1/4 FTGS ✓
162.5' - 50

CTD019397

3/23/81

Line #3

N/S
21" 5000
P/B - 13 ✓
1443' - 111
C —
R —
SB —

N/S
21" 4000
P/B - 13 ✓
1599' - 123
C —
R —
SB —

N/S
21" 5000
1/2 MEO ✓
208' - 32
SB —

Lateral

N/S
21" 5000
6' MEO ✓
24' - 4
SB —

N/S
21" 5000
1/4 MEO ✓
136.5' - 42
SB —

64 BM

18" 5000
CPLG X ✓
202

Epoxy

8X5
TEE ✓
80

6" 30°
ELBOW ✓
79

4" 30°
ELBOW ✓
224

12X12
XH WYE ✓
6

8" 3300
1/4 SCRAP ✓
19.5 - 6

8" 3300
1/4 FTGS. ✓
425.8' - 131

CTD019398

3/23/81

Vat Temp 72°
Tunnel 228/160

[illegible]

fines 235 fiber 410 [illegible]

[illegible] 22%

10 [illegible]

50 Total pag 5500#

% of fiber with fines 14%

7500 12500 20.000

#23 10 [illegible] 2 [illegible]

fines 235 fiber 410 Butch 2935

7 Blue 770# Tot 2500 30.8%

% of fiber 14%

3/24/81

Vat Temp [illegible]
Tunnel [illegible]

Furn #23 9 blend / 53 vats

#12 0 blend / 3 vats

Alk 6.5 PH 12.1
Sludge 2.3% 630a

63 Total 6930#

#23 7 Blue 770# 2500 30.8

fines 285 fiber 380 Bat 2905

#12

11.4% fiber with fines

CTD019400