

June 21, 1973

A. Cost Analysis 900 & 4550

<u>Present 900</u>	
Reading	69518 x 1.71 = \$118,875.78
Atlanta	30193 x 1.73 = 52,233.89
Carrollton	23639 x 1.80 = 42,550.20
Chicago	17552 x 1.81 = 31,769.12
	<u>\$245,428.99</u>
Master Std.	140902 x 1.80 = \$253,623.60

<u>Relabel 4550 as 900</u>	
Reading	69518 x 1.75 = \$121,656.50
Atlanta	30193 x 1.78 = 53,743.54
Carrollton	23639 x 1.72 = 40,659.08
Chicago	17552 x 1.96 = 34,401.92
	<u>\$250,046.54</u>
Master Std.	140902 x 1.72 = \$242,351.44

<u>Present 4550</u>	
20131 x 1.75 = \$ 35,229.25	
23908 x 1.78 = 42,556.24	
16941 x 1.72 = 29,138.52	
8788 x 1.96 = 17,224.48	
	<u>\$124,148.49</u>
69768 x 1.72 = \$120,000.96	

<u>Relabel 900 as 4550</u>	
20131 x 1.71 = \$ 34,424.01	
23908 x 1.73 = 41,360.84	
16941 x 1.80 = 30,493.38	
8788 x 1.81 = 15,906.28	
	<u>\$122,184.51</u>
69768 x 1.80 = \$125,582.40	

B. Cost Analysis 918 & 4575

<u>Present 918</u>	
Reading	13828 x 1.59 = \$ 21,986.52
Atlanta	6905 x 1.70 = 11,738.50
Carrollton	6875 x 1.69 = 11,618.75
Chicago	3037 x 1.64 = 4,908.68
	<u>\$ 50,324.45</u>
Master Std.	30645 x 1.59 = \$ 48,725.55

<u>Relabel 4575 as 918</u>	
Reading	13828 x 1.63 = \$ 22,539.64
Atlanta	6905 x 1.69 = 11,669.45
Carrollton	6875 x 1.62 = 11,137.50
Chicago	3037 x 1.91 = 5,800.25
	<u>\$ 51,146.84</u>
30645 x 1.62 = \$ 49,644.90	

<u>Present 4575</u>	
9157 x 1.63 = \$ 14,925.91	
12836 x 1.69 = 21,692.84	
7963 x 1.62 = 12,900.06	
14031 x 1.91 = 26,799.21	
	<u>\$ 76,318.02</u>
43987 x 1.62 = \$ 71,258.94	

<u>Relabel 918 as 4575</u>	
9157 x 1.59 = \$ 14,559.63	
12836 x 1.70 = 21,821.20	
7963 x 1.69 = 13,457.47	
14031 x 1.64 = 23,010.84	
	<u>\$ 72,849.14</u>
43987 x 1.59 = \$ 69,939.33	

GLD012079

C. Summary of Analysis

Case 1:

Relabel 900 as 4550 = \$1,963.98 decrease

Relabel 918 as 4575 = 3,468.88 decrease

Total Savings = \$5,432.86

Relabel 4550 as 900 = \$4,617.55 increase

Relabel 4575 as 918 = 822.39 increase

Total Increase = \$5,439.94

Y-987 MODIFICATION

W-943	75	2.20
N-161	125	5.66
E-118	7	.47

E-214	2	.25
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V-2390	195	25.00
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V-2377	390	52.00
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V-331	20	2.50
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S-339	64.6	10.00
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S-213	3.4	.50
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E-382	3.85	.50
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E-390	4.1	.50
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E-303	2.6	.30
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E-262	1.5	.20
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894.05	100.08
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COWLES DISPERSION

GLD012081

Y-987 D

W-830	90	2.64
N-161	100	4.53
E-155	15	1.23

V-4390	561.6	72.00
V-331	16.05	2.00
S-385	101.3	16.00
E-382	3.85	.50
E-390	4.1	.50
E-303	2.6	.30
E-262	1.9	.25
E-168	.5	.07
	<u>896.9</u>	<u>100.00</u>

COWLES DISPERSION

GLD012082

Y-980 MODIFICATION

W-830	20	.58
N-161	160	7.25
E-118	7	.47
E-214	2	.25
V-2390	195	25.00
V-2377	390	52.00
V-331	20.1	2.50
S-339	64.6	10.00
S-213	3.4	.50
E-382	3.85	.50
E-390	4.1	.50
E-303	2.6	.30
E-262	1.5	.20
	<u>874.05</u>	<u>100.05</u>

COWLES DISPERSION

GLD012083

Y-980 F

W-830	20	.58
N-161	150	6.80
E-155	13	1.07

V-2390	561.6	72.00
V-331	24.1	3.00
S-385	94.95	15.00
E-382	3.85	.50
E-390	4.1	.50
E-303	2.6	.30
E-262	1.9	.25
	<u>876.1</u>	<u>100.00</u>

COWLES DISPERSION

GLD012084

Y-4510 GLID-GUARD SAFETY ORANGE

LEAD FREE PIGMENTATION

L-307 HANSA YELLOW
R-735 DNA ORANGE
W-830 TiO_2 ✓

369Y89(Y-OK) } SHADE
369B131(BLK) }

OLD PIGMENTATION (LEAD)

L-138 MED. CHROME YELLOW
L-251 MOLYBDATE ORANGE
W-951 TiO_2 ✓

SHAPE WITH 369-LINE COLORS

Y-4510 SPRED GLOSS ORANGE

LEAD FREE PIGMENTATION

RELABEL OF LEAD FREE
Y-4510 ABOVE.

OLD PIGMENTATION (LEAD-FREE)

L-177 ZINC CHROMATE YELLOW
R-735 DNA ORANGE
W-830 TiO_2 ✓

GLD012085

Y-4520 GLID-GUARD SAFETY RED

LEAD FREE PIGMENTATION

RELABEL OF Y-917
(SEE BELOW)

OLD PIGMENTATION (LEAD)

R-620 BON RED
L-250 MOLYBDATE ORANGE

SHADE WITH 369-LINE COLORS

Y-917 SPRED GLOSS RED PEPPER

LEAD FREE PIGMENTATION

R-710 LT. TOLUIDINE RED

SHADE WITH 369B131

GLD012086

Y-4540 GLID-GUARD SAFETY YELLOW

LEAD FREE PIGMENTATION

L-209 FERRITE YELLOW
L-307 HANSA YELLOW
W-830 TiO₂✓

369G74 } SHADE
369B131 }

OLD PIGMENTATION (LEAD)

L-110 LT. CHROME YELLOW
W-951 TiO₂✓

369R269 } SHADE
369B131 }

Y-4560 GLID-GUARD MEDIUM YELLOW

LEAD FREE PIGMENTATION

L-307 HANSA YELLOW
L-344 BENZ. YELLOW
W-830 TiO₂✓

SHADE WITH 369Y89

OLD PIGMENTATION (LEAD)

L-110 LT. CHROME YELLOW
L-138 MED. CHROME YELLOW

Y-4554 GLID-GUARD MEDIUM GREEN

LEAD FREE PIGMENTATION

A-116 THALO BLUE
L-209 FERRITE YELLOW
L-307 HANSA YELLOW
W-830 TLO✓

OLD PIGMENTATION (LEAD)

A-200 IRON BLUE
L-143 CHROME YELLOW
W-830 TLO✓
369 Y1 (LT. CHROME YELLOW)

Y-965 SPRED GLOSS SHAMROCK

LEAD FREE PIGMENTATION

RELABEL OF LEAD FREE
Y-4554 ABOVE.

OLD PIGMENTATION (LEAD FREE)

SAME AS LEAD FREE Y-4554
ABOVE.

Y-4553 GLID-GUARD DEEP GREEN

LEAD FREE PIGMENTATION

SAME AS LEAD FREE Y-4554
ABOVE PLUS 369 B131

OLD PIGMENTATION (LEAD)

SAME AS OLD Y-4554 ABOVE
PLUS 369 B131,