

BOARD OF OPERATORS - 1143rd MEETING

April 21, 1941

Present:

A. W. Steudel
H. J. Main
T. J. Davis
J. A. VanStone
G. E. Coolidge
J. L. Sieplein
R. A. Stanton
J. J. Griffiths
J. C. Prescott
E. C. Baldwin

Absent:

E. E. Ware
V. Mills
T. J. McDowell

Copies To:

G. A. Martin
H. D. Whittlesey
L. W. Wolcott
K. H. Wood
C. A. Campbell
Z. E. Martin
W. M. Stuart
D. A. Kohr
W. A. Correll
P. C. Grigsby
D. A. Whittaker
L. C. deMerrail
F. Allen

10058 - REPORT ON FACTORY OPERATIONS:

Orders for heavy liquids amounted to 114,000 gallons as compared with production of 162,000 gallons and shipments of 138,000 gallons.

It was decided that Gibbsboro production figures should be broken down to show quantities produced for Lucas and Sherwin-Williams.

Operations will be continued at the current rate at least for the next several weeks.

Sales for the week were 25% ahead of last year with gains in all departments. Store sales were 26% ahead.

10059 - REPORT ON NUMBER OF HOURS PLANTS HAVE OPERATED:

Chicago	P&V	-	Operated at 48 hour week
Newark		-	" " 40 " "
Cleveland	P&V	-	" " 44 " "
Oakland	P&V	-	" " 40 " "
Los Angeles	P&V	-	" " 40 " "
Dallas	P&V	-	" " 42 " "
Chicago Lacquer		-	" " 42 " "
Dry Color		-	" " 56 " "
Flush Color		-	" " 120 " "
Acme White Lead and Color Works		-	" " 44 " "
Lowe Brothers Company		-	" " 45 " "
John Lucas & Co. Inc.		-	" " 44 " "
Martin-Senour Company		-	" " 44 " "
Chicago White Lead		-	" " 100% capacity
Tin Can		-	" " 100% "
Coffeyville Lithopone		-	" " 100% "
Leaded Zinc		-	" " 100% "
Cleveland Linseed Oil		-	" " 100% "
Castor Oil		-	" " 100% "

10060 - BAGS FOR TITANIUM DIOXIDE:

The Board approved a sample bag submitted as the regular container for titanium dioxide.

10061 - PRODUCTION OF SMALL BATCHES:

Mr. Staudel showed the Board an analysis of last year's production which indicated that 50% of the individual items produced had an annual production of 300 gallons or less and represented 2% of the total volume, and that 300 or 4% of the total number of items accounted for 60% of the total volume. It was pointed out that production of the smaller items retarded vehicle revisions and the simplification program. As many specials as possible are to be eliminated from paint, varnish, and dry color production.

10062 - CAPACITORS AT CLEVELAND:

Mr. Prescott reported that capacitors installed at the Linseed Oil Mill at a cost of \$3,112.00 have shown an average saving of \$150.00 per month the five months since their installation. The Cleveland factory installation cost amounted to \$2900.00 and monthly saving to \$123.00.

10063 - NAVY INQUIRY:

Mr. Sieplein reported that the Navy Department has asked for a bid on 765,000 pounds of alkyl resin. It was decided that we will not submit a bid.

10064 - BOBBIN ENAMELS:

Mr. Griffiths called the Board's attention to the fact that a line of bobbin enamels has been developed and has been placed in stock at three points without first having been submitted to the Board for approval. He will see why it was done without the Board's approval and that in the future all such new items will be properly submitted.

10065 - BRUSH STOCKS:

Mr. Griffiths reported that brushes are being eliminated from the following warehouse points:

Albany, New York	Indianapolis, Indiana
Baltimore, Maryland	Oklahoma City, Oklahoma
Charlotte, North Carolina	Omaha, Nebraska
Cincinnati, Ohio	Spokane, Washington
Houston, Texas	

10066 - JAPAN COLORS:

Mr. Baldwin reported that Japan Colors are to be packaged in cans of standard size and sold by volume rather than by weight thereby eliminating odd sized packages. It was suggested the packaging might be further simplified by using standard double-tight containers rather than press cans.

10067 - DEHYDROL:

Mr. Coolidge reported that the price of Dehydrol is to be increased to 13½¢ a pound in tank cars f.o.b. Cleveland, freight equalized with New York. This same billing price will apply to shipments to factories.

Production of Dehydrol last week amounted to 340,000 pounds as compared with factory

consumption of 164,000 pounds.

10068 - LEAD IN OIL:

Mr. Coolidge reported that National Lead has announced a price increase of $\frac{1}{2}$ ¢ a pound on white lead in oil paste, and 10¢ a gallon on liquid white lead. These price increases are effective April 26.

10069 - PIGMENT PRODUCTION:

Mr. Coolidge reported that the pigment plants are operating at capacity but that the stocks of lead and leaded zinc decreased further. Current stock of white lead amounts to 1000 tons as compared with a stock of 3000 tons at the first of September.

The Board decided that an additional 1000 tons of lead should be set in the old Dutch stocks so that it will be available about the first of the new year. Mr. Davis pointed out that if there is a real shortage of zinc pigment that more lead will be required.

Mr. Coolidge stated that a survey made by the Zinc Institute showed that only 20% of zinc oxide is made from spelter, and that the remaining 80% is made from ore unsuitable for making metallic zinc.

10070 - SCREENINGS OIL:

Mr. Davis reported that there are 4 tank cars of screenings oil on hand. It was decided that these should be reserved for Chicago since none of the other plants have used screenings oil in any quantities.

Mr. VanStone pointed out that we need a cheap oil such as screenings oil as a standard raw material. It was decided that plans would be made to produce between two and four more tank cars of screenings oil before August 31, and a tank car a week during the next fiscal year.

10071 - SHORTAGE OF PAINT VEHICLES:

Dr. VanStone pointed out that we are facing a shortage of paint vehicles and that currently we have trouble in obtaining fish oil, neofat, phthalic anhydride, and P.E. In view of the more severe shortage that is expected, a more concerted effort will be made to reduce the number of circles required in our formulas. A meeting is to be held in Chicago this week with Affiliated Companies.

10072 - CHINA WOOD OIL:

Mr. Davis reported that a China Wood Oil meeting is being held at Washington on April 22, and that wood oil may be put on priority list.

10073 - LINSEED OIL:

The Board decided that the market price rather than the pool price of linseed oil is to be used in all cost figuring.

10074 - SUBSTITUTE FOR LEAD:

Dr. VanStone advised the Board that the reported German substitute for lead pigment consists of 80% aluminum and 15% silica. Consequently it will be of no interest in this country.

10075 - INSECTICIDES:

Dr. VanStone reported that the cost of shipping arsenate of calcium in bags from Oakland into the southern states is \$3.10 as compared with the cost of \$3.90 in drums. Consequently it was decided that as much as possible of calcium should be packaged in bags rather than in drums.

The Board discussed the cost of manufacturing insecticides and it was pointed out that the high cost on arsenate of lead and dry lime sulfur is due to the high cost drying process. Dr. VanStone will make a careful investigation to see how the cost of drying and packaging can be reduced.

10077 - DRY COLOR EQUIPMENT:

Dr. VanStone stated that a report is coming through on dry color equipment that is obsolete and should be written-off.

10078 - OAKLAND LIME SULFUR PLANT:

The Board asked Mr. Stanton to submit a report on the current book value of the Oakland lime sulfur plant.

10079 - COAL TAR PRODUCTION:

The Board asked Dr. VanStone to investigate to see what progress had been made on the effort to rejuvenate the coal tar plant.

10080 - INVENTORY--MARCH 31:

Mr. Stanton reported the inventory figures for the month of MARCH as follows:

	<u>March 1941</u>	<u>Increase over August 1940</u>	<u>Increase over August 1937</u>
P&V - P&S - Auxiliaries	\$ 7,217,089	\$ 1,807,392	\$ 1,039,221
Whses & P&V Factory Stock	<u>5,780,797</u>	<u>1,336,550</u>	<u>1,173,347</u>
S-W Factories and Warehouses	\$12,997,886	\$ 3,143,942	\$ 2,212,568
 S-W Retail Stores	\$ 3,699,090	\$ 1,123,478	\$ 561,169
The Martin-Senour Company	721,631	164,653	(96,789) Dec.
Acme WL & Color Works	3,920,284	1,299,239	373,666
The Lowe Brothers Company	1,610,657	332,788	258,282
John Lucas & Co. Inc.	1,270,447	346,527	(
			139,593
W. W. Lawrence & Co.	<u>226,485</u>	<u>60,541</u>	(
	\$24,446,480	\$ 6,471,168	\$ 3,448,489

10081 - PUBLIC BIDDING:

From September 21, 1940 to April 18, 1941, 1622 invitations to bid have been received. A total of 1205 amounting to \$3,828,031 have been placed and of this total we have received awards on 203 amounting to \$959,697.

1945 - FACTORY OPERATIONS, week ending April 15, 1941
HEAVY LIQUIDS - S-W PLANTS

Total orders received	- 114,353	Total production	- 162,449
Total factory stocks	-1,053,492	Inventory Inc.	- 41,148
CHICAGO	- Orders recd. 52,345	Production	93,151 Stocks 643,912 gals.
NEWARK	- Orders recd. 27,437	Production	28,776 Stocks 196,836 "
CLEVELAND	- Orders recd. 25,641	Production	33,157 Stocks 148,894 "
OAKLAND	- Orders recd. 8,930	Production	7,365 Stocks 63,850 "

TOTAL PLANT OUTPUT:

CHICAGO	P&V	- 161,947 Gals.	Operated at 95%
NEWARK		- 81,634 "	" " 95%
CLEVELAND	P&V	- 81,125 "	" " 95%
OAKLAND	P&V	- 27,843 "	" " 150%
LOS ANGELES	P&V	- 17,905 "	" " 55%
DALLAS	P&V	- 16,050 "	" " 120%
CHICAGO LACQUER		- 64,237 "	" " 100%
DRY COLOR		- 217,474 Lbs.	" " 129%
FLUSHED COLOR		- 64,302 "	" " 100%
CHEM. PRODUCTS		-	" " 85%

BOUND BROOK INSECTICIDES:

Arsenic Acid	120 tons	Basi-Cop	21 tons
Lead Arsenate	118 "	Copper Arsenat.	14 "
Misc. Blends	45 "	Red River Mix	5 "
Dry Lime Sul.	30 "	Paris Green	4 "
Calcium Arsen.	27 "		

OPERATED 5 DAYS @ 3 SHIFTS

OAKLAND INSECTICIDES: Operated 5 days @ 3 - 8 hour shifts.

ACME: Produced 89,250 gals. Paint Dept. operated at 56%, Enamel & Lacquer at 43%, and Varnish & Thinner at 19%.

LOWE BROTHERS COMPANY: Manufactured 59,321 gals. with Paint Depts. operating at 78%, Enamel Dept. at 78%, and Varnish Dept. at 58%.

LUCAS: Manufactured 59,731 gals. Operated at 90%.

MARTIN-SMOUR COMPANY: Manufactured 26,226 gals. Paint Dept. operated at 111%.

4-21-41

#10056 - PLANT REQUISITIONS APPROVED:

RETAIL STORES:

#1814 - Ottumwa	3 fire extinguishers	25.50
#1815 - Ambridge, Pa.	2 fire extinguishers	17.00
#1837 - Camden	1 sign	95.00
#1853 - Trenton	Wallpaper trimmer	60.00
#1890 - Memphis	1 - 4 drawer file	14.21
#1891 - Sandusky	1 neon sign	18.75
#1892 - Cape Girardeau	1 water cooler	28.22
#1893 - Quincy	Second hand Royal typewriter	44.50
#1894 - Syracuse	Cash drawer	21.50
#1896 - Ambridge, Pa.	New installation	1,589.43
#1897 - Miami Beach	Plymouth coupe	713.30
#1898 - Paris, Tex.	Color Meter, senior	179.50

WINSTON-SALEM

#6	2 wheel warehouse truck	21.67
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EO. CENTRAL DIST.

#228	1 adding and listing machine	238.00
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CHICAGO FACTORY

#1192	Steel filing cabinet - E & C	65.17
#1196	Beta line - C.P.	294.35
#1200	Typewriter, less trade-in	88.56
#1202	Fluorescent lighting fixtures - Varnish	127.80
#1206	Pulley and bearing equipment - Mech.	73.65
#1216	2 rot. spray strainers - C.T.	200.00
#1217	1 Spencer turbine blower, complete	1,187.00

CLEVELAND ADMIN. OFFICES

#1592	4 transfer file cases - Graphic Arts	14.00
#1611	Steno. desk, chair and Royal typewriters (2) S & T	230.12
#1614	3 bank comptometer - P & A Acctg.	345.00
#1615	Royal typewriter, less trade-in - Advertising	86.06

CLEVELAND FACTORY

#3411	St. viscosimeter, complete	30.00
#3412	2 vertical exposure racks	50.00
#3413	Remove wash bowl - replace with wall urinal	50.57
#3414	(1500) motor driven pump, etc.	145.51

CLEVELAND LINSEED OIL MILL

#35	Oak desk and swivel chair	61.00
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DALLAS

#56	3 venetian blinds and transom blinds	89.10
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LOS ANGELES

#14	Platform extension at rear of building	6,000.00
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NEWARK FACTORY

#727	2 - 24 x 36 ball mills- 2800% steel balls, motors, switches and starters, complete	12,629.80
#729	3-roll mill with 2 large size mixers	9,312.00
#732	1 - 2000 gal. tank, 2 - 1000 gal. tanks - 11 - 600 gal. agitator tanks, building alterations, etc.	25,738.70
#756	Lighting fixtures	84.41
#758	1 inspection light for drums	65.64
#761	1 telechron clock	6.47
#762	Build two platforms on east and south sides of bldg.	726.99
#763	Line for handling (4022)	96.20
#764	Four drawer file cabinet - Purchasing	21.90

HAVANA - (Newark Reqn. #397)

#397	Ledger tray	12.50
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OAKLAND

#167	3 steel tanks - complete with mixer paddles, etc.	503.10
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TOTAL PLANT REQUISITIONS APPROVED - - - - -		61,402.78
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#10057 - LARGE EXPENSE REQUISITIONS APPROVED:

RETAIL STORES:

#1839	Painting ceiling two coats - Asheville	59.00
#1895	Replace sign work on broken display window-Charleston	32.00
#1899	Repainting and remodeling - Houston-Main	140.63

CHICAGO FACTORY

#1225	Clean out lines from kettles to thinning tank-Varn.	227.42
#1229	Rebottom copper varnish kettles - Varn.	195.00

CLEVELAND FACTORY

#3410	Rebottom and lengthen copper kettle #84	84.50
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COLUMBUSVILLE

#684	Replace cylinder for vacuum pump	380.00
#635	Replace mixer chain and sprockets for "C" mixer	425.00

DALLAS FACTORY

#59	Repair Lightning mixer and replace worn out motor	47.50
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LOS ANGELES

#145	Raise sunken spur track, etc.	135.00
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NEWARK FACTORY

#753	Install electric lights in Sample Room	126.13
#754	Grounding belts - Bldg. #11	59.00
#755	Grounding belts - Bg. #13	118.00
#757	Repairing doors	80.70
#760	Rebottoming 2 varnish kettles	108.60

TOTAL LARGE EXPENSE REQUISITIONS APPROVED - - - - -	2,218.48
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Total Plant Requisitions approved	\$ 2,556,732.82
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Total Expense " "	126,339.48
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MARTIN-SENOUR - Chicago

#397	1941 Ford Deluxe Tudor, less trade-in	341.00
#398	Painting offices and washrooms at Brooklyn Whse.	150.00

ACME - DETROIT

ES 1379	5 rubber tired portable platform trucks	260.00
ES 1396	16" motor driven ventilating fan	70.00
ES 1400	Steel tank 36" diam. - 84" high	172.00
BE 179	Wet abrasive belt sander	202.50