

Monsanto

FROM (NAME & LOCATION) St. Louis - General Office

DATE : April 10, 1968
SUBJECT : ESTIMATED MONTHLY REQUIREMENTS
FOR AROCLORS FOR DIELECTRIC FLUID
AND THERMINOL AND PYDRAUL IN
REFERENCE : MILLIONS OF POUNDS
TO : C. E. Anagnostopoulos - CANAG

cc: H. S. Bergen - HBERG
N. T. Johnson
W. Kuhn - WKUHN
C. M. Williams

- File*
1. The estimated annual 1968 requirement for Aroclor used in dielectrics is 56 M pounds, and the requirement for Pydraul and Therminol is 11.6 M pounds, or a total Aroclor requirement of 67.6 M pounds. Accordingly the monthly average is 5.63 M pounds.
 2. Our estimated requirement for each month is:

<u>1968</u>	<u>Dielectrics</u> <u>Millions of Pounds</u>	<u>Pydraul & Therminol</u> <u>Millions of Pounds</u>	<u>Monthly Totals</u>
January	4.9	0.83	5.73
February	4.9	0.87	5.77
March	5.1	0.95	6.05
April	4.3	0.88	5.18
May	4.8	0.98	5.78
June	4.6	0.87	5.47
July	4.2	0.98	5.18
August	4.7	1.00	5.70
September	4.5	1.08	5.58
October	4.8	1.10	5.90
November	4.9	1.04	5.94
December	<u>4.3</u>	<u>1.04</u>	<u>5.34</u>
TOTALS	56.0	11.62	67.62

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CAPACITOR AND TRANSFORMER DIELECTRIC FLUIDS MADE BY ANNISTON AND
W. G. KRUMMRICH FOR SALE TO DOMESTIC USERS AND FOR EXPORT BY
MONSANTO

	<u>1967</u>	<u>1968</u>
1. Total pounds capacitor dielectrics	29,042,530	35,500,000
Total pounds transformer dielectrics	<u>23,122,462</u>	<u>26,200,000</u>
Total pounds of dielectrics =	52,164,992	61,700,000
2. Total pounds of AROCLOR involved =	45,318,424	<u>56,380,000</u>
a) 11.0 M MORE pounds of Aroclor is needed for 1968 versus 1967		
b) 3.75 M LESS pounds of TCB is needed for 1968 versus 1967		

3. POUNDS OF AROCLOR REQUIRED FOR 1968 DIELECTRICS

	<u>Capacitors</u>	<u>Transformers</u>
Aroclor 1242	33,780,000	12,100,000
Aroclor 1254	1,600,000	1,200,000
Aroclor 1260	-	7,700,000
	<u>35,380,000</u>	<u>21,000,000</u>
Total pounds of Aroclor required =		<u>56,380,000</u>

4. The domestic (USA) versus export distribution of these pounds of Aroclor for 1968 is:

	<u>Millions of pounds of Aroclor requirement</u>	
<u>US A (Domestic)</u>	<u>Capacitors</u>	<u>Transformers</u>
Aroclor 1242	30.0	12.1
Aroclor 1254	0.8	0.53
Aroclor 1260	-	6.17
	<u>30.8</u>	<u>18.80</u>
Subtotal = 49.6		
<u>Export</u>		
Aroclor 1242	3.78	-
Aroclor 1254	0.80	0.67
Aroclor 1260	-	1.53
	<u>4.58</u>	<u>2.20</u>
Subtotal = 6.78		

GRAND TOTAL = 56,380,000 pounds

P. G. Benignus
4/10/68

/ecd

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