Condensed Capacitor Life Test Data Summary

No	Fluid Comp. Date	Description D_F, D_{F+E}, D_c			Failure Times	Total Failures
1)	1476	New				C
	3-1-73	.13	.098	.0034		
2)	1476	1X Recycle			1698	1
	3-6-73		.098	.0035		
3)	1476	2X Recycle				C
	3-8-73		.103	.0036		
4)	1475	New			1876, 3756	2
	3-2-73	.038	.064	.0034		
5)	1475	1X Recycle			117, 1413, 1705, 2008	4
	3-7-73		.090	.0035		
6)	1475	2X Recycle			856, 1196, 1314, 2258, 2395, 2987, 3734	7
	3-9-73		.137	.0034		
7)	1016	Standard				0
	2-27-73	.0002	.0063	.0034		
8)	1476	Desulfurized H230L				0
	3-14-73	.107	.130	.0035		
9)	1476	New Lot H230L			1440	1
	3-16-73	.101	.090	.0035		
10)	1588	Santisol 100 Analog of 1238			9, 3570	2
	3-21-73		.070	.0036		
11)	1448	S 711			148	1
	1-9-73	.041	.13	.0032		
12)		11% TXS, 33% 1342, 56% H230L			148	1
	1-26-73	.063	.10	.0036		
13)	1476	New, Undistilled			148	1
	3-13-73		.15	.0036		
14)	1476	1X Recycle				0
	3-15-73		.32	.0036		
15)	1476	2X Recycle			147, 147, 147, 147, 147, 90, 90	7
	3-20-73		.21	.0036		
16)	1489					
	4-24-73	.025	.041	.0040		0

DSW 283648

D_F, D_{F+E} and D_c = Dissipation factors of fluid, fluid + epoxide, capacitor
Dissipation factors at 100°C, 60 Hz for fluid and fluid + 0.3% U 221
Dissipation factors at 25°C and 600 V 60 Hz for capacitors
8-2 μfd capacitors in each set 585 V Rated Voltage
3,784 hrs @ 90°C and 1000 V or 1.71 X Rated voltage

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