Paper (2X.66 Mil) Capacitor Impregnation Test

Fluid
Column treated
[illegible]1508 (drum #1, MIC261369
+0.3% Unox 221 (Fr #2, 4-1-74)

Capacitors 7-3-74	C μfd (RT) 300V	C μfd (RT) 600V	DF (RT) 300V	DF (RT) 600V
#1	1.966	1.967	.00356	.00356
#2	1.962	1.963	.00357	.00352
#3	1.978	1.978	.00352	.00350
#4	1.975	1.975	.00350	.00350
#5	1.942	1.943	.00356	.00349
#6	1.980	1.981	.00341	.00338
#7	1.956	1.956	.00358	.00356
#8	1.974	1.975	.00362	.00357
Avg	1.967	1.967	.00354	.00351

	DF (100°C, 60Hz)	R_S (500V)	DK
Initial Fluid	.18408	747×10^9	5.36
Spl. from degassing reservior	.19260	752×10^9	
Spl. from impregnation container	.31380	275×10^9	

Capacitor Weights

	Initial	Final	Difference
#1)	121.1630	121.1295	-0.0335
#2)	123.[illegible]	123.25[illegible]	-0.0389
#3)	122.2163	122.1314	-0.0849
#4)	121.5990	121.5136	-0.0854
#5)	120.9808	120.0459	-0.9349
#6)	120.3286	120.2959	-0.0327
#7)	122.7986	Leaking	—
#8)	121.0279	1[illegible]856	-1.2423

DSW 283889

Siphon started @ 7:30 Am 9-13-74

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