

CG 03 CODE KY-908-D PKG.

MAR 20 34976

EST. WGT. 949 LBS.

STD. HRS. TIME

3 P M PUNCHED & CHECKED

PROCESSES		APPROVED BY	
() KY-908-D	(D)	EWK	12/12/77
()	()	DCG	12/14/77
()	()	MW	12/19/77
()	()		
TYPED BY			
rj 1/31/78			

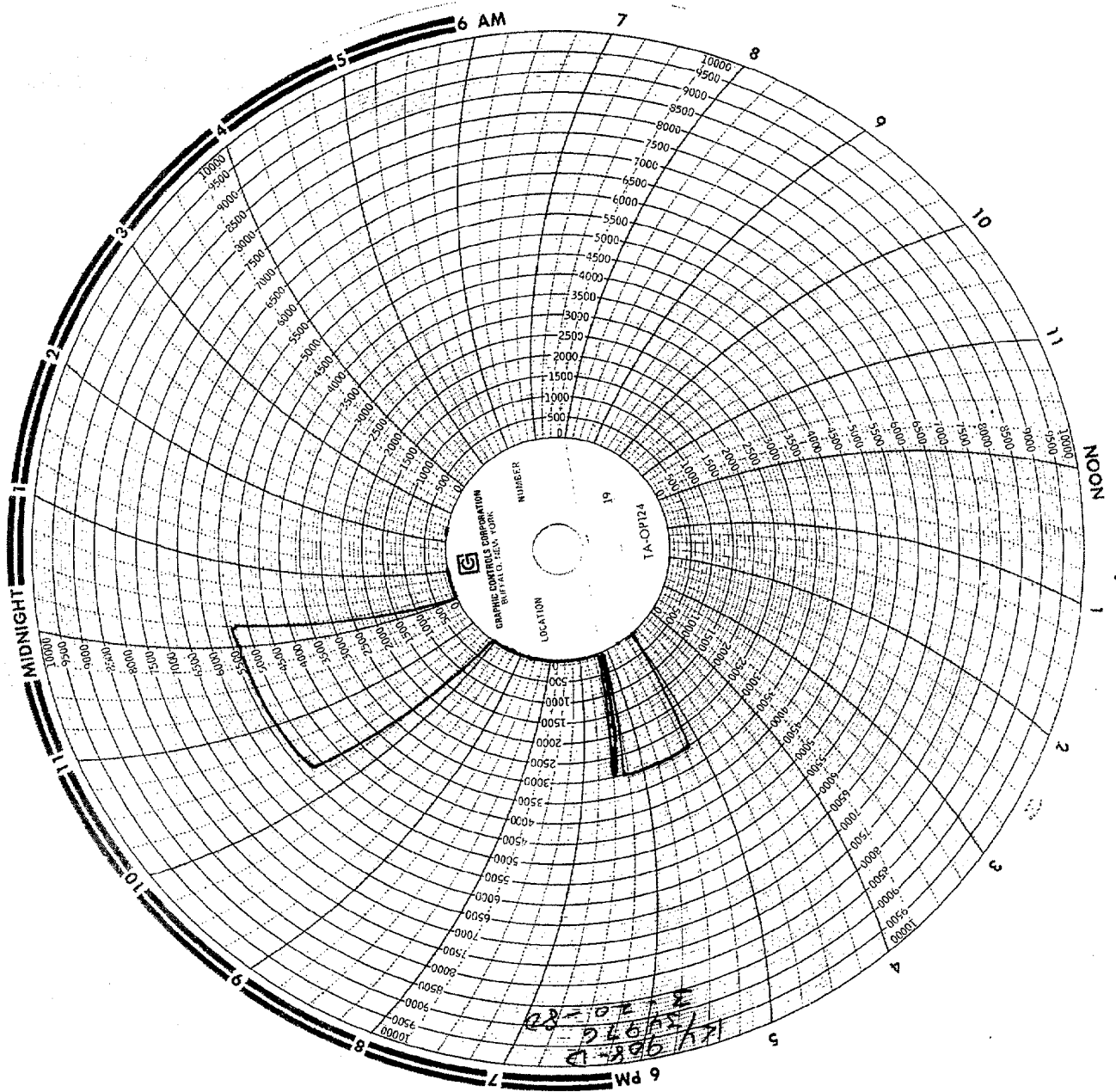
14 YC-3-B 93 4 Lot 24697, 2000#
 14 YC-3-B 93 4 Lot 24691, 400# MAR 25 1980
 14 YC-3-B 93 4 Lot 24699, 200#

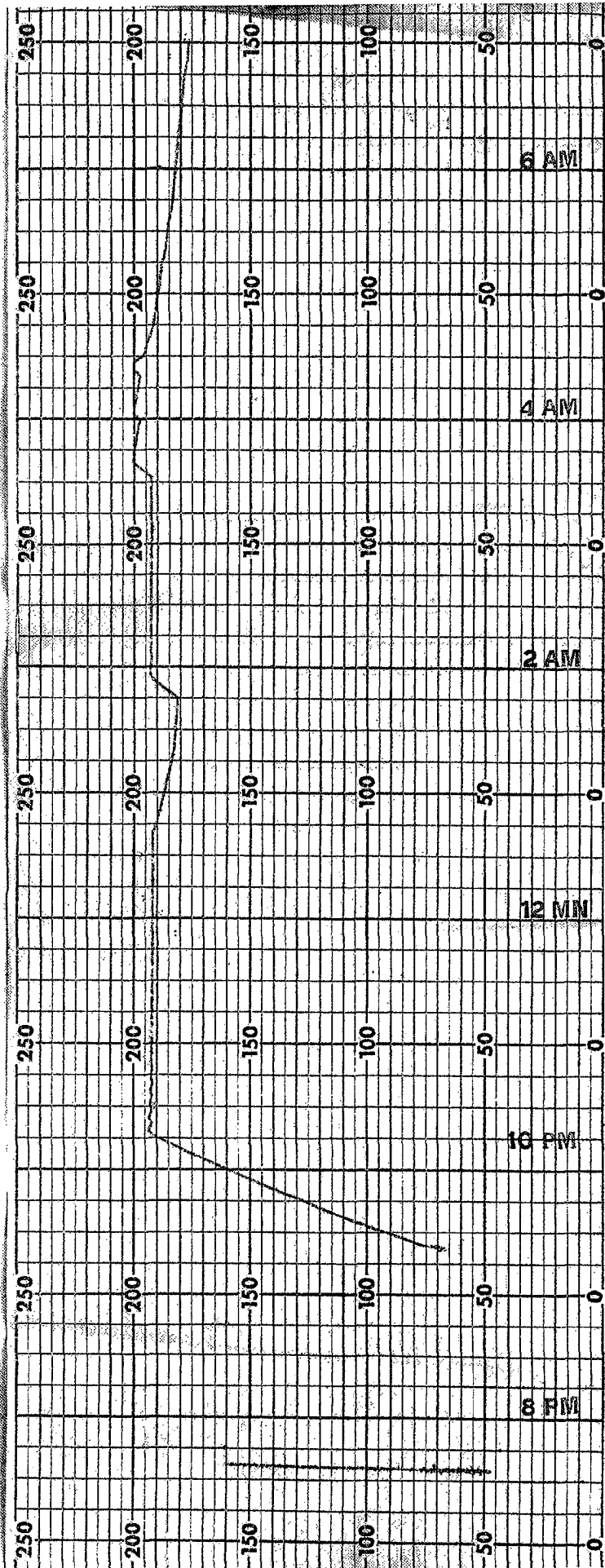
Total Wgt. 3549#

NON-BLEEDING

EQUIPMENT	NAME: 60" (990G) KROLOR® YELLOW - LIGHT	USE LBS.	N CODE	ACCT. LBS.
203 & 205 1	1 Run 23" (360 G) water into V-203. SET AGITATOR ON HIGH SPEED. 2 Pour in 3 Dump in Lot 52 x 50 YC-3-B 2600 Record: Start 4:30 Fin 5:30 25" (275G) 80" (1360 G) 4 Adj to 70" (1200 G) 2400-2600 5 Pump V-203 thru Homog #3 at 1800-2200 psi into V-205 6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using Minimum water 7 Record: V-205 Vol. 5D" & adj to 60" (2100-G) 8 Inspect Homog, strainer & clean if necessary DURING HOMOG, RUN V-203 AGITATOR ON LOW SPEED. 9 Run 10" (514 G) water into V-244 & start agitator 10 Pump V-205 thru Homog at 4800-5200 psi into V-244 Record: Time Start 10:30 Total Min 11:5 Note: If Homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-205 11 When V-205 MTY, run in 5" (240 G) water and pump thru Homog at 4800-5200 psi	345	32-D	345
205 & SV 203 ²	12 Sp Step 01 - Set Formula Selector to position #3 (V-243) or #8 (V-244) 13 Press SV Cam Reset PB - Set 22 TC in Auto Remote (Temperature is set at 190-194°F) 14 Record levels and set Raw Material Counter #1 as follows 11LG 32% - preset #2 208 Gal 15-A 416 15 Set stroke flow controllers as follows a. 3FC10 (N-27-D Controller) in Manual 0.54 GPM 27-D 180 b. 3FC20 (N-27-D water) in Manual Local 4.4 GPM c. 3FR10 (N-27-D/Water) Ratio 0.8 d. 8FC10 (N-32-D Controller) in Manual 0.72 GPM 32-D 1215 e. 8FC20 (N-32-D Water) in Manual Local 3.9 GPM f. 8FC20 (N-32-D Water) in Remote g. 8FR10 (N-32-D/Water) Ratio 1.1			
SP & CP 3	16 Operator Step PB 17 Record Level 21G = 48%. If below 35% follow solution make-up procedure for N-27-D 18 Adj SV to 47" (2400 G) 19 Record pH 10.0. Adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50% 20 Operator Step PB		7-D 13	
SV SP & CP 4				

EQUIPMENT		PAGE 2	CG 03	CODE KY-908+D (D)	EST. WGT. 3549	LBS.	USE LBS.	N CODE	ACCT. LBS.
SV SP 5	21	SP Step 06/39 - After heat up Record: pH <u>9.6</u> (9.5-10.0)							
	22	Switch 3FC20, 8FC10, 8FC20 to auto <u>3:49 A</u>							
	23	Operator Step PB							
	24	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits Switch 3FC10 to Auto. Operator Step PB							
	25	SP Step 11/44 - When 3FC10, 3FC20, flows in limits switch 3FC20 to Remote							
	26	Operator Step PB							
	27	During Strike, Record pH & Time as follows:							
		SP Step							
		V-243/V-244							
					pH	Range	Time		
		13/46 (30 min)		<u>9.5</u>	9.3-10.0	<u>4:10 PM</u>			
		14/47 (60 min)		<u>9.5</u>	9.3-10.0	<u>4:14</u>			
		15/48 (2 hrs)		<u>9.5</u>	9.3-10.0	<u>5:10</u>			
		16/49 (2 hrs 25 min)		<u>9.5</u>	9.3-10.0	<u>6:05</u>			
		17/50 (Final 3 hrs)		<u>7.7</u>	7.5- 8.5 ±	<u>6:40</u>			
		Note: (1) If pH not as specified notify Supervisor & note in Log (2) If final pH is above 8.5 adj to 7.5-8.5							
		& Record: pH _____ Assume 78%							
	28	Sift in					50	27-D 128-A	50
302 6	29	Add 17" (208G) water to V-302							
	30	Add & stir 2 min for S57 Assume 50%							
							100	7-D	50
PT 7	31	During Strike pump into PT							
	32	Pump in							
	33	Pump in							
	34	Stir 10 min with lightning mixer for S38							
356 8	35	During strike Run 20" (244G) water into V-356							
	36	Turn on steam							
	37	Adj to 26" (317G) at 178-182°F <u>81-82°C</u>							
	38	Pump PT mixture from S34 thru undersurface Distributor AFAP							
	39	Rinse PT with hot water from hot water mixer & pump in							
	40	Shutoff pump <u>81-82°C</u>							
	41	Stir 30 min at 178-182°F for S48							
	42	Do not shut off Agitator							
SV & SP 9	43	When S28 complete, heat SV to 198-200°F in 5-10 min							
	44	Close water line & Discharge valves at stearate pump							
	45	Open V-356 Discharge valves to stearate pump inlet							
	46	Open water valve at stearate pump & run water thru Homog at 2900-3100PSI to sewer							
	47	While Homog water at 2900-3100 PSI, open Homog Discharge valve to SV & close valve to sewer							
	48	Immediately open stearate pump Discharge valve, turn on pump & Homog V-356 to SV at 2800-3100 PSI maintain SV at 198-200 F							
	49	While Homog V-356 to SV, shut off water valve at stearate pump ASAP							
	50	When Homog complete, Rinse in V-356 with hot water from hot water mixer							
	51	When S50 complete turn off Homog & stearate pump							
	52	Stir 5 min at 198-200°F							
	53	Shut off steam							





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