

S.V. 243 244 (Automated) C.V.

D.V.

CG 03 CODE KY-907-D PKG.

DEC 27 33530

EST. WGT. 1080 LBS.

STD. HRS. TIME 11 7:15 AM

14 YC-2-B 93 4 Lot 24195, 2000 #
14 YC-2-B 93 4 Lot 24069, 100 #
14 YC-2-B 93 4 Lot , #

PROCESSES		APPROVED BY	
()	KY-907-D	(D)	EWK 12/12/77
()		()	DCG 12/13/77
()		()	MW 12/15/77
()		()	
TYPED BY			
RJ 2/3/78			

1st Pass - Homog #3
2nd Pass

Total Weight - 3480#

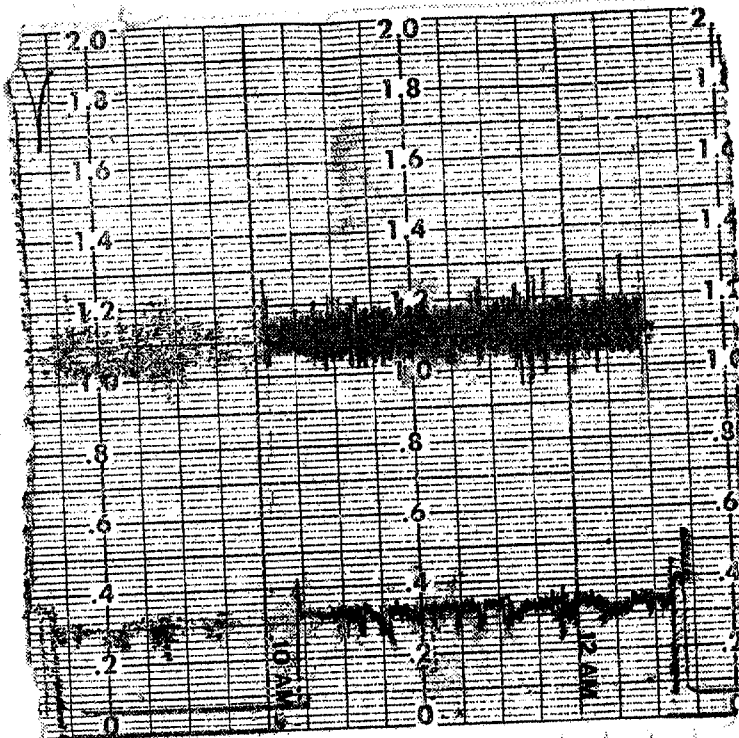
NON-BLEEDING

EQUIPMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
203	60" (990 G) KROLOR® YELLOW MEDIUM			
205	1 Run 32" (560 G) water into V-203			
	2 Pour in	320	32-D	320
	3 Dump in	48 x 50	YC-2-B	2400
1	Record: Start 12:30 P.M.			
	Fin			
	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 4" & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
205	9 Run 10" (514 G) water into SV & start agitator			
SV	10 Pump V-205 thru Homog at 4800-5200 psi into V-203			
	Record: Time Start 4:15 PM Total Min 2:40			
	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			
SP & CP	12 SP Step 01 - Set Formula Selector to position #2 (V-243) or #7 (V-244)			
	13 Press SV Cam Reset PB-set 22TC in Auto Remote (Temperature is set at 190-194°F)			
	14 Record levels and set Raw Materials Counter #1 as follows:			
	11LG 62% - preset #1 80 Gal		15-A	160
	15 Set strike flow controllers as follows:			
	a. 3FC10 (N-27-D Controller) in Manual 0.83 GPM		27-D	275
	b. 3FC20 (N-27-D Water) in Manual Local 5.28 GPM			
	c. 3FC20 (N-27-D/Water Ratio) 0.64			
	d. 8FC10 (N-32-D Controller) in Manual 1.08 GPM		32-D	1840
	e. 8FC20 (N-32-D Water) in Manual Local 4.47 GPM			
	f. 8FC20 (N-32-D Water) in Remote			
	g. 8FR10 (N-32-D/Water Ratio) 0.83			
SV	16 Operator Step PB			
SP	17 Record Level 2 LG 64%. If below 35% follow solution			
	make-up procedure for N-27-D			
	18 Adj to 48" (2470 G)			
	19 Record: pH 10.2			
	20 Adj to 11.1-11.3 using N-7-D diluted to 5% Assume 50%	50	7-D	23
	(10 parts water to 1 part N-7-D)			
	Siphon into SV Record: pH 11.2			
	21 Operator Step PB			

V-243

EQUIPMENT		PAGE 2 CG 03 CODE KY-907-D (D) EST. WGT. 3480 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	22	SP Step 06/39 - After heat up Record: pH <u>9.7</u> (9.5-10.0)			
SP	23	Switch 3FC20, 8FC10, 8FC20 to Auto			
&	24	Operator Step PB			
CP	25	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits			
5		Switch 3FC10 to Auto. Operator Step PB			
	26	SP Step 11/44 - When 3FC10, 3FC20 flows in limits, switch			
		3FC20 to Remote			
	27	Operator Step PB			
	28	During strike, Record pH & time as follows:			
		SP Step			
		V-243/V-244			
		13/46 (30 min) pH <u>9.6</u> Range 9.0-10.0 Time <u>11:25</u>			
		14/47 (60 min) pH <u>9.6</u> Range 9.0-10.0 Time <u>11:55</u>			
		15/48 (2 hrs) pH <u>9.6</u> Range 9.0-10.0 Time <u>12:55</u>			
		16/49 (2 hrs 25 min) pH <u>9.6</u> Range 9.0-10.0 Time <u>1:20</u>			
		17/50 (3 hrs Final) pH <u>8.5</u> Range 7.5-8.5 Time <u>1:55</u>			
		NOTE: (1) If pH not as specified notify Supervisor & note			
		in log (2) If final pH is above 8.5, adj pH to 7.5-8.5 &			
		Record: pH Assume 78%			
	29	Sift in	50	27-D 128-A	50
302	30	Add 17" (208 G) water to V-302			
6	31	Add & stir 2 min for S58 Assume 50%	100	7-D	50
PT	32	During strike pump into PT	318	169-A	318
7	33	Pump in	36	155-A	36
	34	Pump in	36	160-A	36
	35	Stir 10 min with lightning mixer for S39			
356	36	During strike run 20" (244 G) water into V-356			
8	37	Turn on steam			
	38	Adj to 260" (317 G) at 178-182°F 81-82°C			
	39	Pump PT mixture from S35 thru undersurface			
		Distributor AFAP			
	40	Rinse PT with hot water from hot water mixer & pump in			
	41	Shut off pump 81-82°C			
	42	Stir 30 min at 178-182°F for S49			
	43	Do not shut off agitator			
SV	44	When S29 complete, heat SV to 198-200°F in 5-10 min			
&	45	Close water line & discharge valves at stearate pump			
SP	46	Open V-356 Discharge valves to stearate pump inlet			
9	47	Open water valve at stearate pump & run water thru			
		Homog at 2900-3100 psi to sewer			
	48	While Homog water at 2900-3100 psi, open Homog			
		Discharge valve to SV & close valve to sewer			
	49	Immediately open stearate pump discharge valve.			
		Turn on pump & Homog V-356 to SV at 2900-3100 psi			
		Maintain SV at 198-200°F			
	50	While Homog V-356 to SV, shut off water valve at			
		Stearate pump ASAP			
	51	When Homog complete, rinse in V-356 with hot water			
		From hot water mixer			

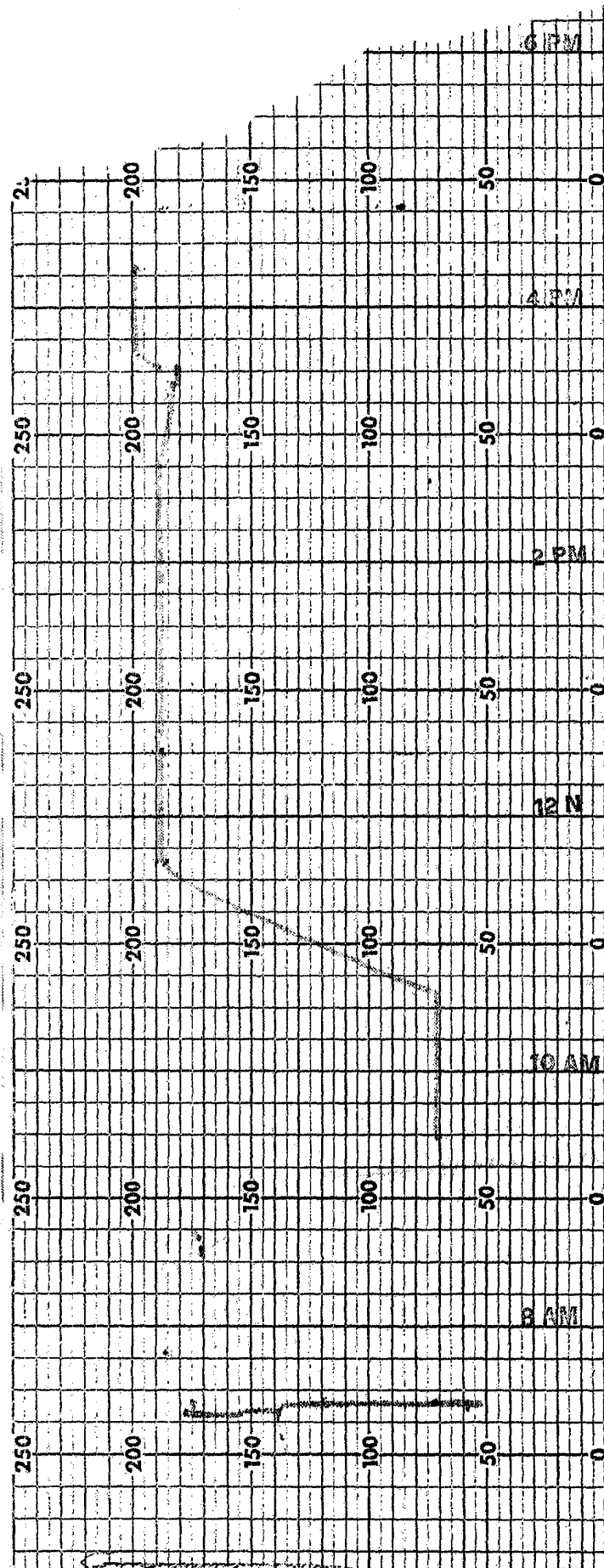
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