

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

D.V.

CG 03 CODE KY-907-D PKG. _____

JAN-5 33599

EST. WGT. 1080 LBS.

STD. HRS. _____ TIME _____

14 YC-2-B 93 4 Lot 24062 400#
 14 YC-2-B 93 4 Lot 24202 2000#
 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			

Homog #4 - 1st Pass
 " #3 - 2nd "

Total Weight - 3480#

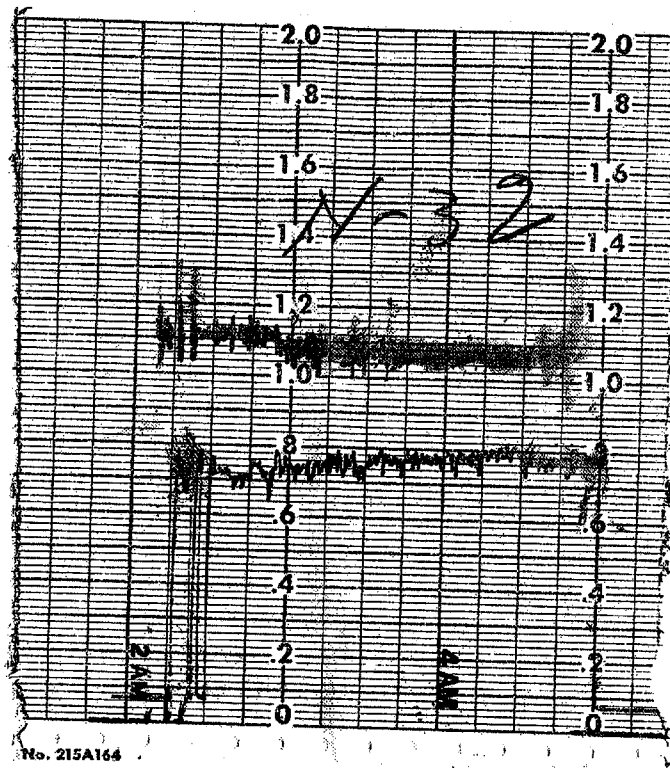
NON-BLEEDING

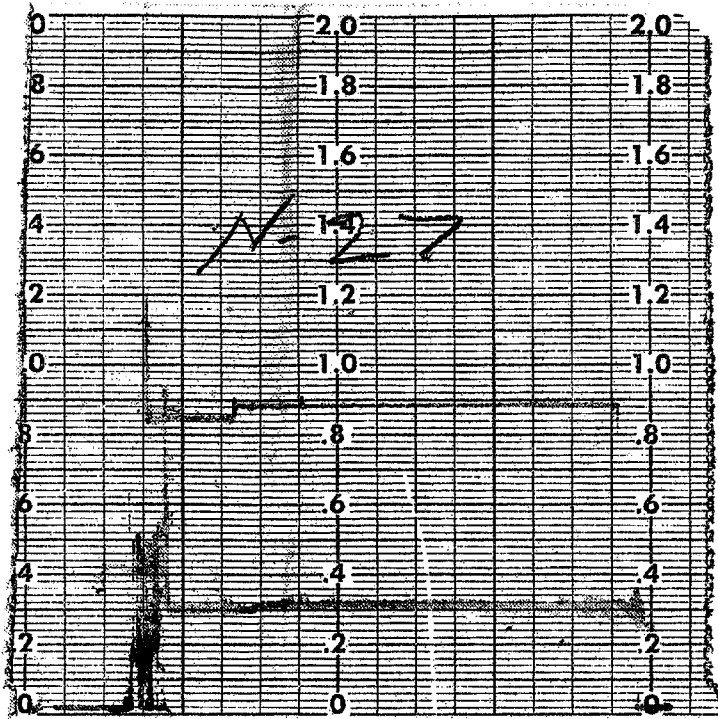
EQUIPMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
203	60" (990 G) KROLOK® - YELLOW MEDIUM			
203 & 205	1 Run 39" (560 G) water into V-203			
203	2 Pour in	320	32-D	320
203	3 Dump in	48 x 50	YC-2-B	2400
1	Record: Start <u>3:00 PM</u> <u>24062</u>	<u>1100</u>		
	Fin <u>6:15 PM</u> <u>24202</u>	<u>2000</u>		
75" (1275 G)	80" (1360 G)			
	4 Adj to 70" (1200 G) <u>2400-2600</u>			
	5 Pump V-203 thru Homog #3 at 1800-2200 psi into V-205 <u>263</u>			
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water <u>263</u>			
	7 Record V-205 Vol " & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
205 & SV	9 Run 10" (514 G) water into SV & start agitator			
205 & SV	10 Pump V-205 thru Homog at 4800-5200 psi into V- <u>244</u>			
205 & SV	Record: Time Start <u>4:00 PM</u> Total Min <u>150</u>			
205 & SV	NOTE: If Homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-205			
205 & SV	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)			
SP & CP	13 Press SV Cam Reset PB-set 22TC in Auto Remote (Temperature is set at 190-194 F)			
3	14 Record levels and set Raw Materials Counter #1 as follows: 11LG <u>44</u> % - 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 & CP	17 Record Level 2 LG <u>54</u> %. If below 35% follow solution make-up procedure for N-27-D			
SP & CP	18 Adj to 48" (2470 G)			
4	19 Record: pH <u>10.6</u>			
	20 Adj to 11.1-11.3 using N-7-D diluted to 5% Assume 50%	<u>30</u>	7-D	<u>15</u>
	(10 parts water to 1 part N-7-D)			
	Siphon into SV Record: pH <u>11.1</u>			
	21 Operator Step PB			

V-244

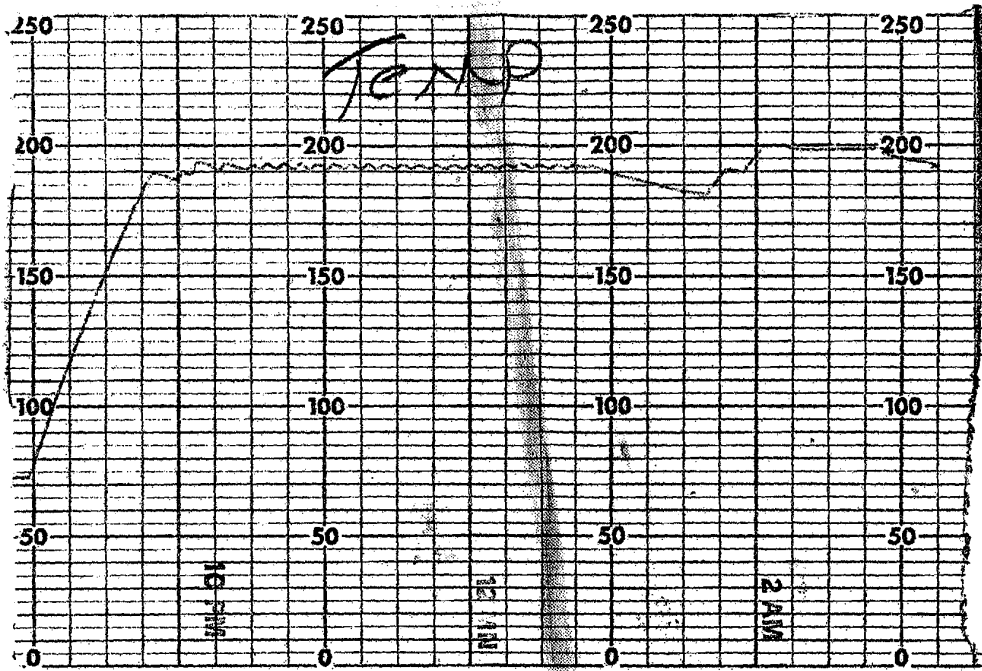
EQUIPMENT	PAGE	CG	CODE	KEY-907-D (D)	EST. WGT.	LBS.	USE	N	ACCT.
							LBS.	CODE	LBS.
SV	22			SP Step 06/39 - After heat up Record: pH 9.85	3480				
SP	23			Switch 3FC20, 8FC10, 8FC20 to Auto					
&	24			Operator Step PB					
CP	25			SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits					
5	26			Switch 3FC10 to Auto. Operator Step PB					
	27			SP Step 11/44 - When 3FC10, 3FC20 flows in limits, switch					
	28			3FC20 to Remote					
	29			Operator Step PB					
	30			During strike, Record pH & time as follows:					
				SP Step					
				V-243/V-244					
				13/46 (30 min) pH 9.7 Range 9.0-10.0 Time 9:25					
				14/47 (60 min) pH 9.75 Range 9.0-10.0 Time 9:33					
				15/48 (2 hrs) pH 9.8 Range 9.0-10.0 Time 10:55					
				16/49 (2 hrs 25 min) pH 9.7 Range 9.0-10.0 Time 11:20					
				17/50 (3 hrs Final) pH 8.2 Range 7.5-8.5 Time 11:25					
				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	50
								128-A	
302	30			Add 17" (208 G) water to V-302					
6	31			Add & stir 2 min for S58			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 14" (244 G) water into V-356					
8	37			Turn on steam					
	38			Adj to 287" (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					

318 2X30





PRINTED IN U.S.A.



No. 215A250

DUP050092926

