

CG 03 CODE KY-787-D
FEB 28 34610
EST. WGT. 1090 99 LBS.

PKG PUNCHED & CHECKED

MAR - 3 1980

OK
KP

PROCESSES		APPROVED BY	
() KY-787-D	()	() FWK 9/22/76	
()	()	() DCG 9/27/76	
()	()	() MTW 9/30/76	
()	()		
TYPED BY			
N.E. 2/12/77			

STD. HRS. 8.9 TIME 3P M

14 - YC-2-B 98 4 Lot 24480, 2000 #
Lot 24064, 400 #
Lot _____, _____ #

3P

Homog #3 - 1st Pass

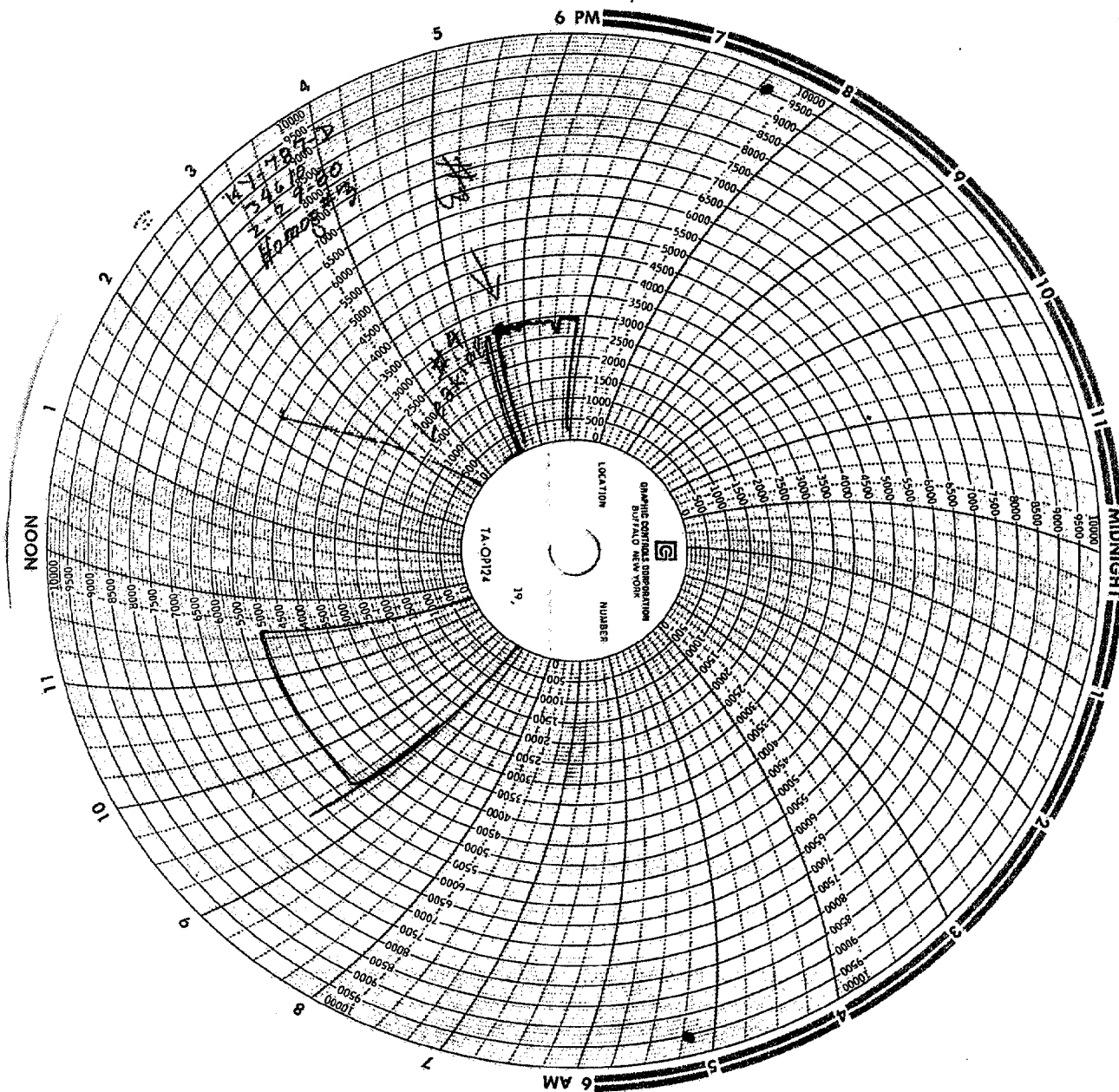
Total Wgt. - 3490# 3390

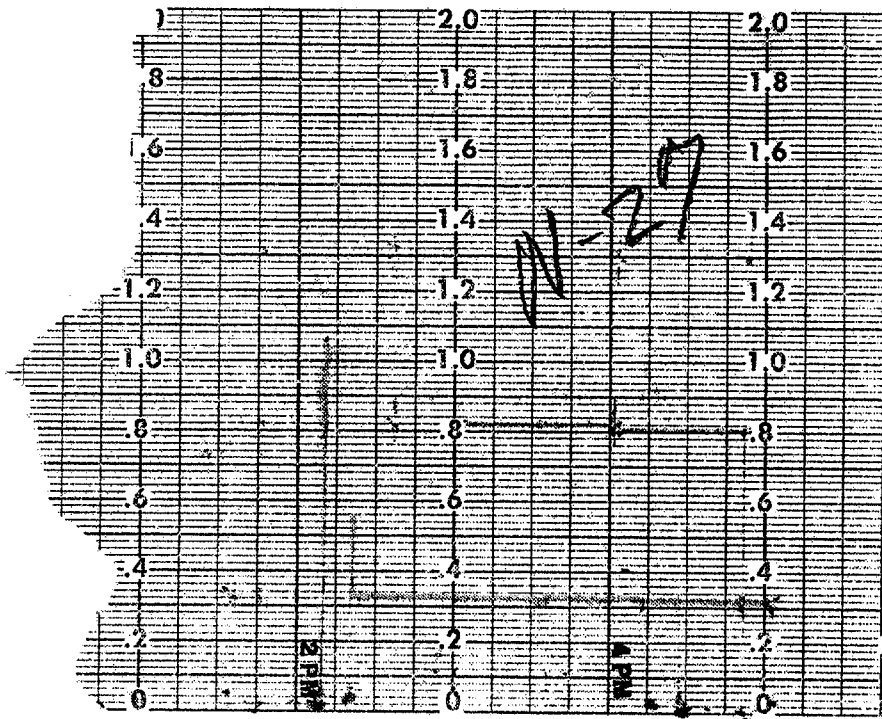
NON-BLEEDING

PMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
03	1 Run 60" (992 G) water into V-203. Set V-203 agitator on high speed			
8	2 Weigh in drum & pour in	320	32-D	320
05	3 Dump in and stir 5 min	48 x 50	YC-2-B	2400
1	Record: Start 8:01 AM Lot 24480 2,000 Fin 9:00 AM Lot 24064 400			
	75" (1275 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 1800-2000 psi using minimum water			
	7 Record V-205 Vol 59 " & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
	DURING HOMOG, RUN V-203 AGITATOR ON LOW SPEED.			
05	9 Run 10" (514G) water into SV & start agitator			
SV	10 Pump V-205 thru Homog at 4800-5200 psi into V-			
2	Record: Time start 9:35 AM Total Min 160			
	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	12 SP Step 01 - Set Formula Selector to position #2 (V-243) or #7 (V-244)			
CP	13 Press SV Cam Reset PB-set 22TC in Auto Remote (Temperature is set at 190-194F)			
3	14 Record levels and set Raw Materials Counter #1 as follows: a. 11LG 31 % - preset #1 80 Gal 15-A 160 b. 13LG 50 % - preset #6 135 Gal 20-A 135			
	15 Set strike flow controllers as follows: a. 3EC10 (N-27-D Controller) in Manual 0.83 GPM 27-D 275 b. 3EC20 (N-27-D Water) in Manual Local 5.28 GPM c. 3ER10 (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. 8ER10 (N-32-D/Water Ratio) 0.83			
SV	16 Operator Step PB			
SP	17 Record Level 2 LG 50 %. If below 35% follow solution make-up procedure for N-27-D			
CP	18 Adj to 48" (2470 G)			
4	19 Record: pH 10.7			
	20 Adj to 11.1 - 11.3 using N-7-D diluted to 5% Assume 50% (10 parts water to 1 part N-7-D) Siphon into SV. Record pH 11.1	10	7-D	5
	21 Operator Step PB			

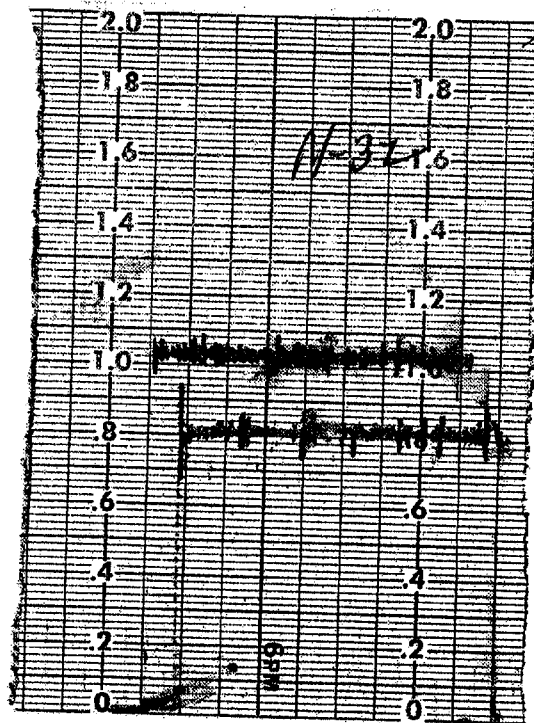
N-243

JIPMENT	PAGE 2	CG 03	CODE KY-787-D	EST. WGT. 3490	LBS.	USE LBS.	N CODE	ACCT LBS.
SV	22	SP Step 06/39 - After heat up Record: pH <u>10.0</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: <u>1.50</u>						
		SP STEP						
		V-243/V-244	pH <u>9.7</u>	Range	Time			
		13/46 (30 min)	<u>9.7</u>	9.0-10.0	<u>2:120</u>			
		14/47 (60 min)	<u>9.7</u>	9.0-10.0	<u>2:110</u>			
		15/48 (2 hrs)	<u>9.5</u>	9.0-10.0	<u>3:150</u>			
		16/49 (2 hrs 25 min)	<u>9.45</u>	9.0-10.0	<u>4:15</u>			
		17/50 (3 hrs Final)	<u>9.45</u>	7.5-8.5	<u>4:50</u>			
		NOTE: If not as specified notify Supervisor & note in log						
		If final pH is Above 8.5, adj pH to 7.5-8.5 &						
		Record: pH Assume 77%						
							27-D	
339	29	While striking, run 30" (234 G) water into V-339						
6	30	Add in 7-8 min				350	530-A	350
	31	Add to 49" (382 G) at 80 - 100°F						
	32	Stir 5 min & record pH <u>10.2</u> (9.5-10.5)						
	33	Stir 15 min or longer to dissolve for SP Step 26						
	34	Record Vol <u>49</u> & calculate <u>49</u> (Vol) x 0.78 = <u>38.26</u>						
	35	Set preset #8 to <u>38.26</u> G from S 34						
302	36	Add 30" (360 G) water to V-302						
7	37	Add & stir 2 min For S 41 Assume 50%				160	7-D	80
243	38	SP Step 17/50 - After checking pH, Operator Step PB						
	39	SIFT in 2 Bags				100	128-A	100
SP	40	SP Step 23/53 - Record: pH <u>3.2</u> (3.7-4.2)						
&	41	Run in N-7-D from S 37 in 10-12 min & stir 5 min.						
CP	42	Record: pH <u>9.2</u> (9.0-9.5) & if necessary adj pH 9.0-9.5						
8		& Record: pH <u>9.2</u> Assume 77%						
		(Dilute 10 parts water to 1 part N-7-D) Assume 50%				78	7-D	9
		Siphon N-7-D into SV						
	43	Operator Step PB						
	44	SP Step 29/58 Record: pH <u>9.2</u> (9.0-10.0) Time <u>5:45</u>						
	45	Operator Step PB						
	46	SP Step 60 - Batch complete						
		Start	Finish	Optr				
		Time SP Step	Time SP Step					
		<u>9:00P</u>	<u>3:00P</u>	<u>322</u>				
		<u>3:00P</u>	<u>11:00P</u>	<u>235-342</u>				
		<u>7P</u>	<u>3P</u>	<u>120-201</u>				
		<u>3:00P</u>	<u>5:50P</u>	<u>235-259</u>				

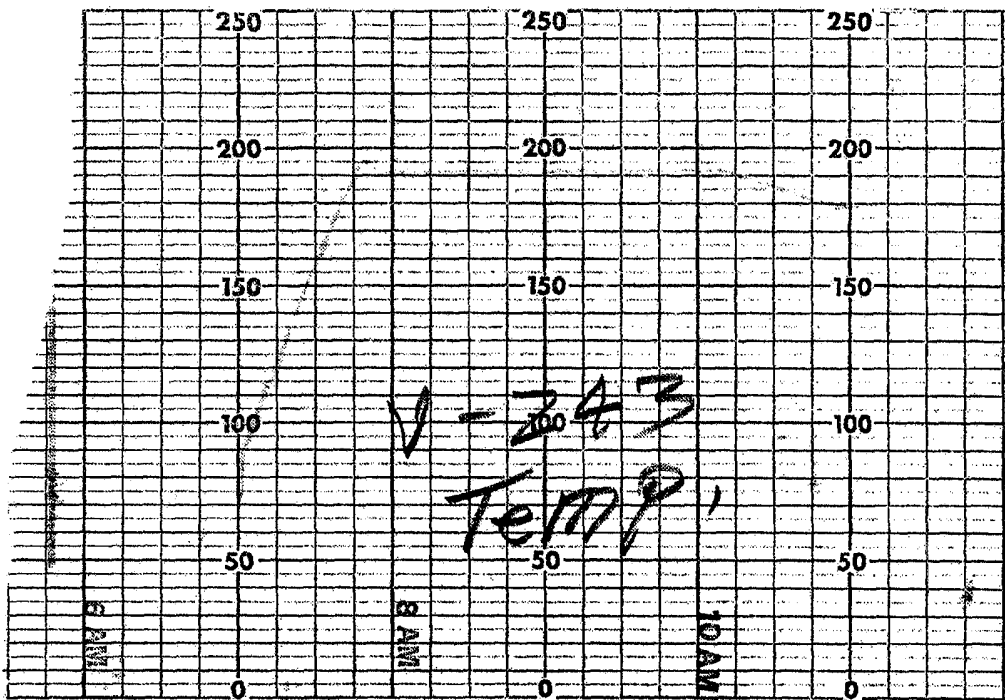




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