CG 03 CODE KY-788-D PKG. _____

→ DEC-6 33148

EST. WGT. ~~960~~ 860 LBS.

STD. HRS. 8.8 TIME 3 P M

14 YC-3-B 98 4 Lot 23862, 2000
14 YC-3-B 98 4 Lot 23861, 600
14 YC-3-B 98 4 Lot _____, _____

PROCESSES		APPROVED BY
( )KY-788-D	(J)	EWK 9/28/76
( )	( )	MTW 9/30/76
( )	( )	DCG 9/30/76
( )	( )	
TYPED BY		
NE 2-18-77		

OK
AP
EL.

Homog #4

Total Wgt. ~~3560#~~ 3460

NON-BLEEDING

IPMENT		NAME: 60" (2800) "KROLOR" YELLOW - LIGHT	USE LBS.	N CODE	ACCT. LBS.
203 & 205 1	1	~~Run 23" (360 G)~~ water into V-203			
	2	Weigh in drum & pour in	345	32-D	345
	3	Dump in & stir 5 min Lot	52 x 50	YC-3-B	2600
		Record: Start 7:00 P/M 23862	2000		
		Fin 9:15 P/M 23861	600		
	4	Adj to 70" (1200 G) 2400-2600			
	5	Pump V-203 thru Homog #3 at ~~1800-2200~~ psi into V-205			
V-263	6	When V-203 MTY washcolor thru Homog at 1800-2200 psi using minimun water V-263			
	7	Record: V-~~205~~ Vol _____ "& adj to 60" (2100 G)			
	8	Inspect homog, strainer & clean if necessary			
V-~~205~~ & SV V-263	9	Run 10" (514 G) water into V-_____ & startagitator			
	10	Pump V-~~205~~ thru Homog at 4800-5200 psi into V-_____			
		Record: Time Start 2115 P Total min 135			
		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 3	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			
		a. 11LG 46 % - preset #2 208 Gal		15-A	416
		b. 13LG 60 % - preset #6 135 Gal		20-A	135
	15	Set strike 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			
320 243 SP & CP 4	16	Operator Step PB			
	17	Record Level 2LG 70 %. 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% Siphon into SV & Record: pH 11.2	40	7-D	2[illegible]
	20	Operator Step PB			

REV.

SL.

N 2651

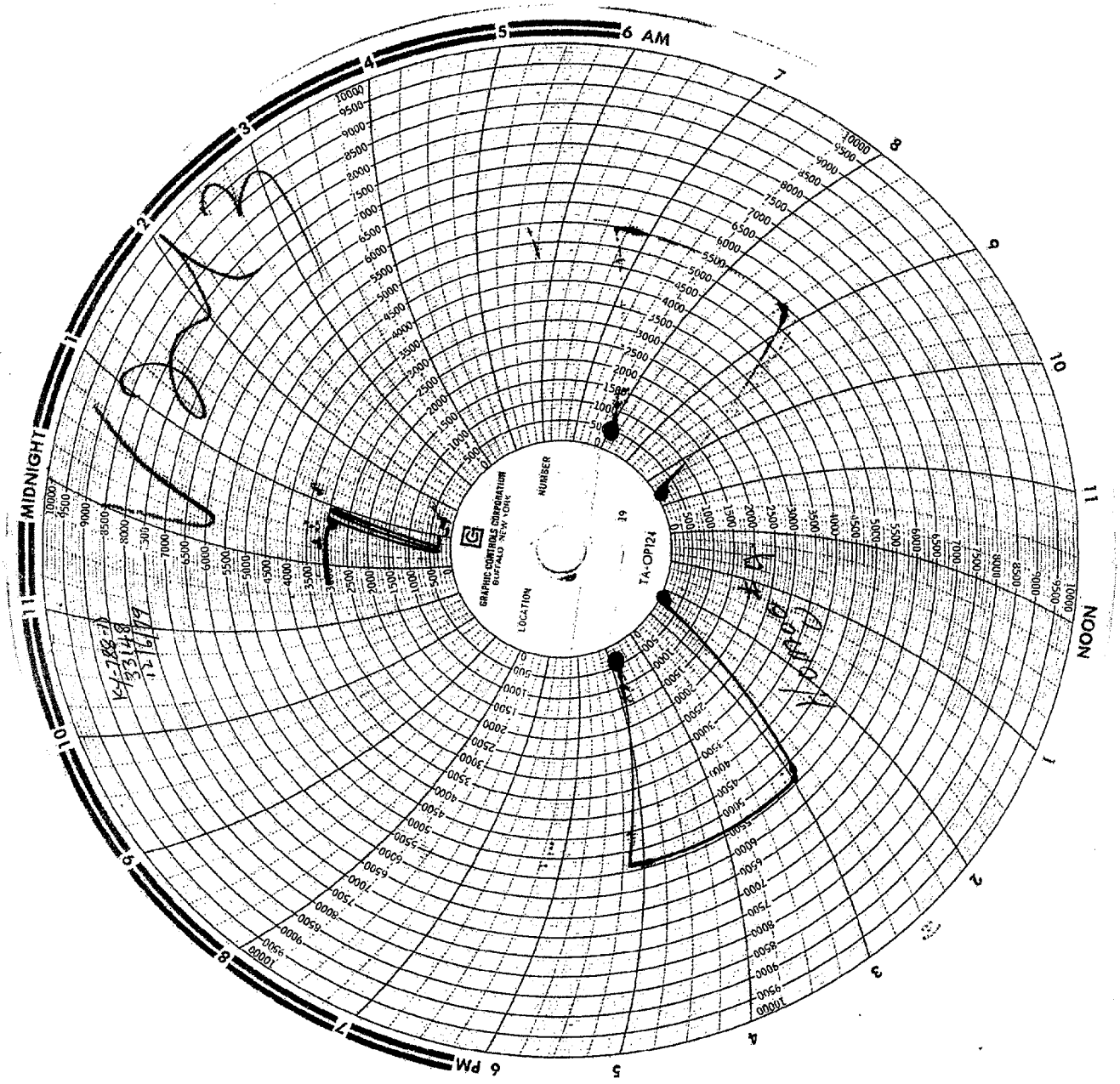
V-244

PAGE 2 CG 03 CODE KY-788-D EST. WGT. 3560 LBS.

UIPMENT			USE LBS.	N CODE	ACCT LBS.
SV	21	SP Step 06/39 - After heat up Record: pH 9.8 (9.5-10.0)			
SP	22	Switch 3FC20, 8FC10, 8FC20 to Auto			
	23	Operator Step PB			
	24	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows is limits.			
5		Swich 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		6:15/pm	
		V-243/V-244 pH Range Time			
		13/46 (30 min) 9.55 9.3-10.0 6:45			
		14/47 (60 min) 9.5 9.3-10.0 7:15			
		15/48 (2 hrs) 9.4 9.3-10.0 8:15			
		16/49 (2 hrs 25 min) 9.35 9.3-10.0 8:40			
		17/50 (Final 3 hrs) 7.5 7.5-8.5 9:15			
		Note: If not as specified notify Supervisor & Note in log			
		If final pH is above 8.5, adj 7.5-8.5			
		& Record: pH _____ Assume 77%		27-D	
339	28	While striking run 30" (234 G) water into V-339			
6	29	Add in 7-8 min	350	530-A	350
	30	Adj to 49" (382 G) at 80-100 °F			
	31	Stir 5 min & record pH 10.1 (9.5-10.5)			
	32	Stir 15 min or longer to dissolve for SP Step 26/56			
	33	Record Vol 4.9 " & Calculate 4.9 " (Vol X 0.78= 38.2 G)			
		Set preset #8 to 38.5 from S 33			
302		40" (440 G) water into V-302			
7	36	Add & stir 2 min for S 40 Assume 50%	360	7-D	180
SV	37	SP Step 17/50 After checking pH. Operator Step PB			
SP	38	~~Sift in 2 bags~~	~~100~~	~~128-A~~	~~100~~
	39	SP Step 23/53 Record: pH 8.5 (3.7-4.2			
8	40	Run in N-7-D from S 36 in 10-12 min & stir 5 min			
	41	Record: pH 9.4 (9.0-9.5) & if necessary adj to pH 9.0-9.5			
		& Record: pH _____ Assume 77%		27-D	
		(Dilute 10 parts water to 1 part N-7-D) Assume 50%		7-D	
		Siphon N-7-D into SV			
	42	Operator Step PB			
	43	SP Step 29 - Record: pH 9.4 (9.0-10.0) Time 10001			
	44	Operator Step PB			
	45	SP Step 60 - Batch complete			

Start Time	SP Step	Finish Time	SP Step	Optr
12pm 3:00	2	7pm 10:00p	2	253 - 2:43 2:45 - 259

DUP050094384



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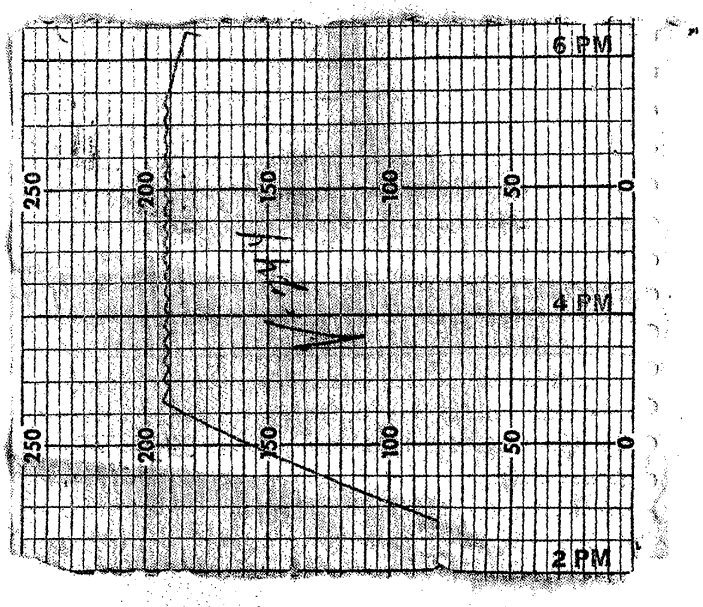

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