243 244 (Automated) C.V. YC-2-B MAKING INSTRUCTIONS: BATCH UNIT

D.V.

CG 03 CODE KY-795-D PKG.

MAR 25 35047

ST. WGT. 1110 LBS.

TIO. HRS. 8.2 TIME 11P M

PUNCHED & CHECKED

MAR 27 1980

PROCESSES	APPROVED BY
) KY-795-D (H)	EWK 10-05-76
( ) ( )	DCG 10-07-76
) ( )	MTW 10-11-76
( ) ( )	FWP 12-22-78
TYPED BY	
emw122278	

14 YC-2-B 93 4 Lot 24471, 3500 #

14 YC-2-B 93 4 Lot _____, _____ # JN.

14 YC-2-B 93 4 Lot _____, _____ #

MAR 25 1980

Homog # 4 - 2nd Pass

NON-BLEEDING

Total Wgt. 4612#

MENT		NAME: KROLOR® YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
203	1	Run 60" (992 G) water into V-203 SET AGITATOR ON HIGH SPEED			
&	2	Weigh in drum & pour in	475	32-D	475
205	3	Dump in & stir 5 min Lot	70 x 50	YC-2-B	3500
1		Record: Start 12:30 Am			
		Fin 1:45 Am 24471	3500		
		75" (1255 G)			
	4	~~Adj to 78" (1328 G)~~			
	5	Pump V-203 thru Homog at 2400-2600 psi into V-205			
	6	When V-203 MTY wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
	7	Record: V-205 Vol _____" & adj to 51" (1874 G)			
	8	Inspect Homog strainer & clean if necessary			
		DURING STRIKE, RUN V-203 AGITATOR ON LOW SPEED.			
205	9	Run 10" (514 G) water into V-243 & start agitator			
&	10	Pump V-205 thru Homog at 4800-5200 psi into V-243			
SV		Record: Time Start 1:35 Total Min 140			
2		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. Rinse in using Hot Water			
SP	12	SP Step 01 - Set Formula Selector to position #5 (V-243) or			
&		#10 (V-244)			
CP	13	Press SV Cam Reset PB set 22 TC in Auto Remote			
3		(Temperature is set at 190-194°F)			
	14	Record levels and set Raw Material Counter #1 as follows:			
		a. 11 LG 59 % - preset #1 104 Gal		15-A	208
	15	Set strike flow controllers as follows:			
		a. 3FC10 (N-27-D Controller) in Manual 0.95 GPM		27-D	394
		b. 3FC20 (N-27-D Water) in Manual Local 7.7 GPM			
		c. 3FR10 (N-27-D / Water Ratio) 0.8			
		d. 8FC10 (N-32-D Controller) in Manual 1.27 GPM		32-D	2675
		e. 8FC20 (N-32-D Water) in Manual Local 6.2 GPM			
		f. 8FC20 (N-32-D Water) in Remote			
		g. 8FR10 (N-32-D / Water) Ratio 1.0			
SV	16	Operator Step PB			
SP	17	Record Level 2LG 87 % if below 35% follow solution make-			
&		up procedure for N-27-D			
CP	18	Adj SV to 68" (3495 G)			
4	19	Record: pH 10.4 Adj to 11.1-11.3 using N-7-D dilute to 5%			
		(10 parts water to 1 part N-7-D) Assume 50%	26	7-D	13
		Siphon N-7-D into SV & Record: pH 11.3			
	20	Operator Step PB			

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V-243

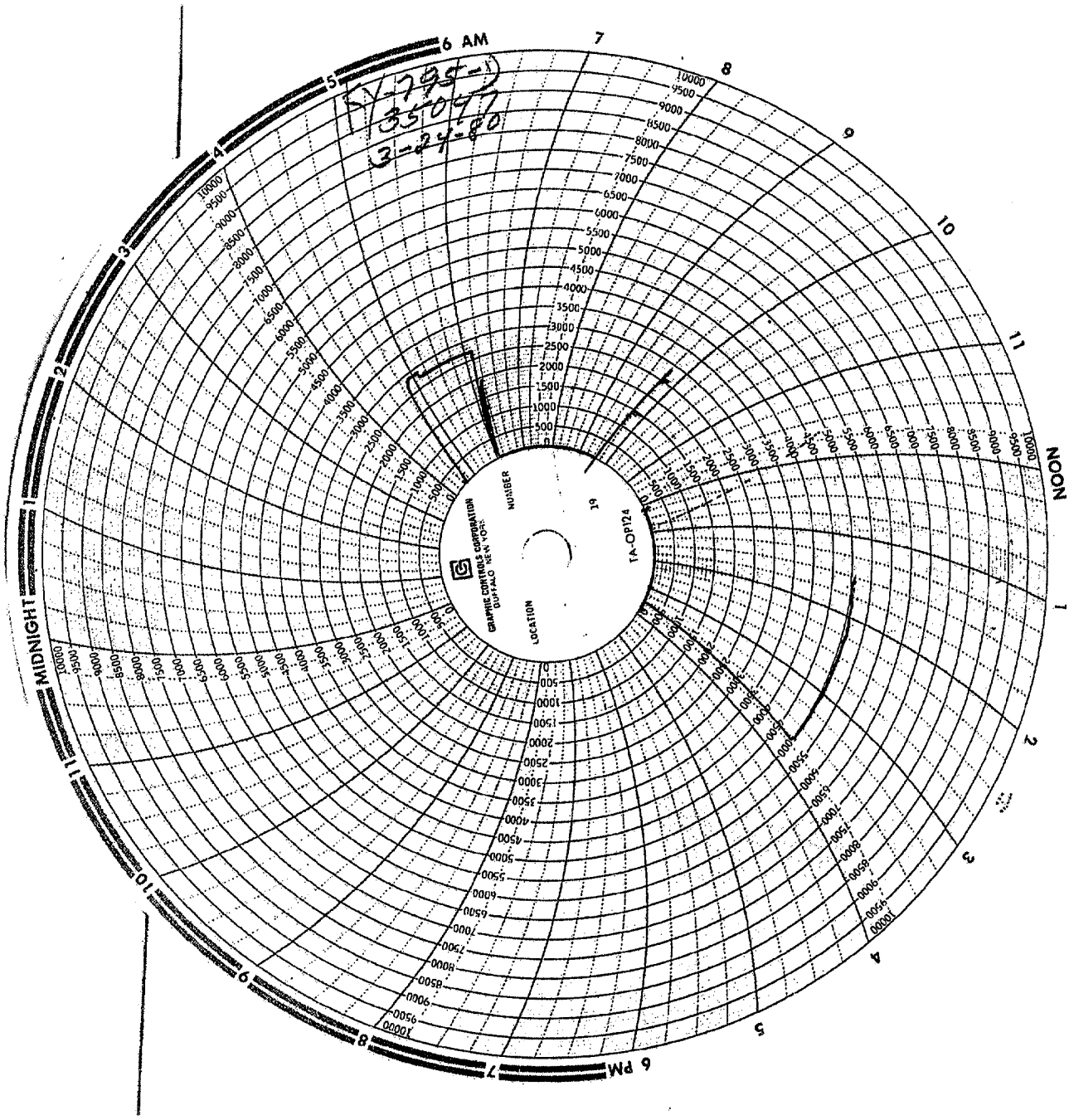
IPMENT		PAGE 2 CG 03 CODE KY-795-D (H) EST. WGT. 4612 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	21	SP Step 06/39 - After heat up Record: pH 10.0 (9.5-10.0)			
SP	22	Switch 3FC20, 8FC10, 8FC20, to Auto			
&	23	Operator Step PB			
CP	24	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits switch 3FC10 to Auto, Operator Step PB			
5	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:	6100/PM		

SP Step V-243/V-244	pH	Range	Time
13/46 (30 min)	9.8	9.0-10.0	6:30
14/47 (60 min)	9.8	9.0-10.0	7:00
15/48 (2 hrs)	9.8	9.0-10.0	8:00
16/49 (3 hrs)	9.8	9.0-10.0	9:00
17/50 (Final)	7.6	7.5- 8.5	9:45

		NOTE: If not as specified notify Supervisor & note in log			
		If final pH above 8.5 adj to 7.5-8.5 & Record: pH	Assume 77%	27-D	
Drum	28	Weigh into 55 Gal Drum	Assume 50%	56 / 7-D	28
7	29	Fill with water & stir 2 min			
SV	30	SP Step 17/50 - After checking pH, Operator Step PB			
SP	31	Step 23/53 - Record: pH 3.6 (3.3-3.7)			
&	32	If necessary adj pH to 3.3-3.7 (DOWN ONLY) Record: pH		15-A	
CP	33	Sift in 3 bags	150	128-A	150
8	34	Siphon in N-7-D from S 29 in 10-12 min & stir 5 min			
	35	Record: pH 4.1 (4.0-4.2) & if necessary adj to pH 4.0-4.2			
		& 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			
	36	Operator Step PB			
	37	SP Step 24/54 - Pour in & stir 15 min	22	978-A	22
	38	Operator Step PB			
	39	SP Step 60 - Batch complete			

START TIME	START SP STEP	FINISH TIME	FINISH SP STEP	OPTR
2:30 PM		7:00 PM		27
7:00 PM		3:00 PM		320-144
3:00 PM		10:30 PM		285

DUP050093614



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