

CG 03 CODE KY-781-D PKG.

→ JAN 25 34002
EST. WGT. 1328-1128 LBS.

STD. HRS. TIME

14 YC-3-B 93 4 24423 2.000 #
 14 YC-3-B 93 4 24420 850 #
 14 YC-3-B 93 4 24411 250 #

Total Wgt. 4428# (Req)

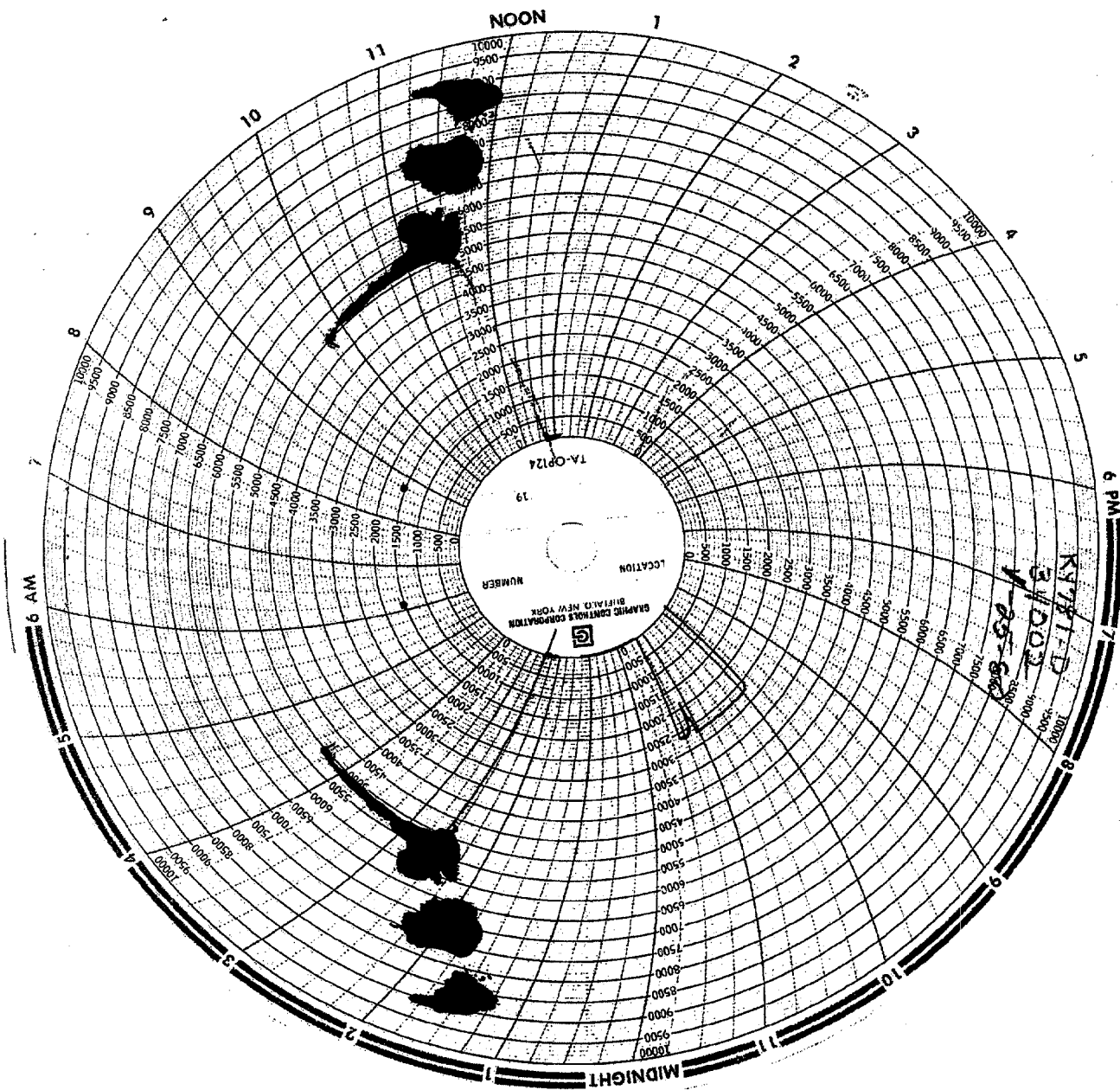
PROCESSES		APPROVED BY	
()	KY-781-D(N)	FWP	101378
()	()	AMJ	101378
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TYPED BY			
emw101378			

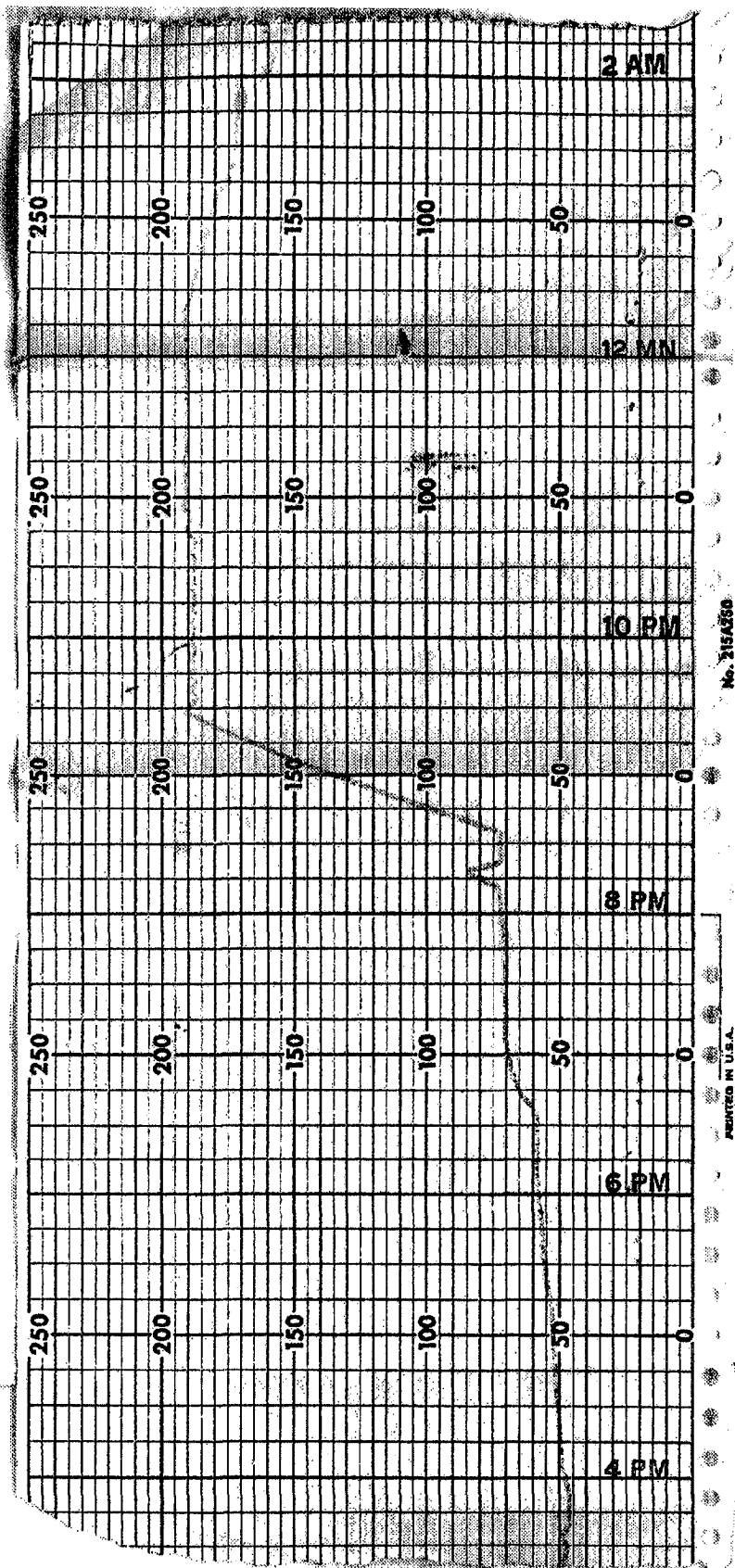
NON-BLEEDING

EQUIPMENT		NAME:	USE LBS.	N CODE	ACCT. LBS.
		KROLOR® YELLOW LIGHT			
203 &	1	Run 60" (992 G) water in V-203 & add	Assume 50%	36	7-D 18
	2	Weigh in drum & pour in	442	32-D	442
205 1	3	Dump in & stir 5 min.	Lot 62	66 x 50	YC-3-B 3300
		Record: Start 4:10 PM	24423	2.000	3100
		Fin 5:15 PM	24420	850	
		75" (12756)	24411	250	
	4	Adj to 80" (1360 G) & Record: pH (10.5-11.5)			
	5	Pump V-203 thru Homog # 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 10 " & adj to 45" (1662 G)			
	8	Inspect Homog strainer & clean if necessary			
205 & SV	9	Run 12" (200 G) water into SV & start agitator			
	10	Pump V-205 thru Homog at 4800-5200 psi into V-243			
		Record: Time Start 6:11 AM Total Min 120			
	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			
SP & CP	12	SP Step 01 - Set Formula Selector to position #1 (V-243) or #6 (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 Material Counter #1 as follows:			
		a) 11LG 44% - preset #3 187 Gal		15-A	374
	15	Set strike flow controllers as follows:			
		3FC10 (N-27-D Controller) in Manual 0.9 GPM		27-D	373
		3FC20 (N-27-D Water) in Manual Local 6.3 GPM			
		3FR10 (N-27-D / Water Ratio) 0.7			
		8FC10 (N-32-D Controller) in Manual 1.20 GPM		32-D	2527
		8FC20 (N-32-D Water) in Manual Local 5.4 GPM			
		8FC20 (N-32-D Water) in Remote			
		8FR10 (N-32-D / Water Ratio) 0.9			
SV SP & CP	16	Operator Step PB			
	17	Record Level 2LG 68%. If below 35% follow solution make-up procedure for N-27-D			
		18 Adj SV to 54" (2800 G)			
	4	Record: pH 10.4			
		20 Adj pH to 11.4-11.6 using 11.4 Assume 50%	20	7-D	10
		(Dilute to 5% (10 parts water to 1 part N-7-D))			
		Siphon into SV. Record: pH 11.4			
		Operator Step PB			

N 27603

EQUIPMENT	PAGE 2 CG 03 CODE KY-781-D N EST. WGT. 1128 LBS.	USE LBS.	N CODE	ACCT LBS.
SV	22 SP Step 06/39. After heat up Record: pH <u>10.1</u> (9.6-10.2)			
SP	23 Switch 3FC20, 8FC10, 8FC20, to Auto			
&	24 Operator Step PB			
CP	25 SP Step 10.43 - When 3FC20, 8FC10, 8FC20 water flow in limits			
5	switch 3FC10 to Auto. Operator Step PB			
	26 SP Step 11/44 - When 3FC10, 3FC20, flow in limits, switch 3FC20 to Remote. Operator Step PB			
	27 During Strike, Record pH & Time as follows: <u>8:45 AM</u>			
	SP Step pH Range Time			
	13/41 (30 min) <u>9.8</u> 9.3-10.0 <u>9:15 AM</u>			
	14/47 (60 min) <u>9.8</u> 9.3-10.0 <u>9:45</u>			
	(2 hrs) <u>9.8</u> 9.3-10.0 <u>10:45</u>			
	(3 hrs) <u>7.8</u> 9.3-10.0 <u>11:45</u>			
	17.50 (Final) <u>7.8</u> 7.5- 8.5 <u>12:30 PM</u>			
	NOTE: If pH not as specified notify Supervisor & note in log. If final pH is above (8.5) Adj to pH 7.5-8.5			
	M %		27-D	
V-302	28 Add 31" (379 G) water to V-302			
6	29 Add & stir 5 min Assume 50%	124	7-D	62
SV	30 SP Step 17/50 after checking pH. Operator PB			
SP	31 SP Step 23/53 Record: pH <u>3.4</u> (3.3-3.7)			
&	32 If necessary adj pH (DOWN ONLY) Record: pH		15-A	
CP	NOTE: Dissolve extra N-15-A in water at 110-120°F in drum			
7	Use ±30 Gal of water to 50# N-15-A. Stir SV 5 min after each addition			
	33 Sift in	<u>340-150</u>	128-A	<u>350</u>
	34 Run in N-7-D from S 29 & stir 5 min			
	35 Record: pH <u>4.5</u> (4.2-4.4)			
	36 If necessary adj pH to (4.2-4.4) with dilute N-7-D (10 parts H ₂ O to 1 part N-7-D) or N-27			
	M %		27-D	
	Assume 50%		7-D	
	Siphon (if N-7-D) into SV. Record: pH			
	37 Operator Step PB			
	38 SP Step 24/54 - Add N-978-A & stir 15 min	20	978-A	20
	39 Operator Step PB			
	40 SP Step 60 - Batch Complete			
	START FIN OPTR			
	TIME SP STEP TIME SP STEP			
	<u>7:00 PM</u> <u>1:30 PM</u> <u>237-320</u>			





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