244 (Automated) C.V. D.V.

CO 93 CODE KY-787-D PKG. _____

→ 1416 NON-80 33015

EST. WGT. 1090 LBS.

STD. MRS. 8.9 TIME _____ M

14 - YC-2-B 98 4 Lot 24169, 2400 #
Lot _____, _____ #
Lot _____, _____ #

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

Total Wgt. - 3490#

NON-BLEEDING

MENT		NAME: 60" "KROLOR" - YELLOW MEDIUM	USE LBS.	N CODE	ACCT. LBS.
03	1	Run 60" (922 G) water into V-203			
&	2	Weigh in drum & pour in	320	32-D	320
05	3	Pump in and stir 5 min Lot 24169	48 x 50	YC-2-B	2400
		Record: Start Fin 4:05	2400		
	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 Homg at 1800-2000 psi using minimum water			
	7	Record V-205 Vol 46 " & adj to 60" (2100 G)			
	8	Inspect Homog strainer & clean if necessary			
	9	Run 10" (514G) water into SV & start agitator			
	10	Pump V-205, thru Homog at 4800-5200 psi into V-			
SV		Record: Time start 6:45 Total Min 1:40			
		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)			
&	13	Press SV Cam Reset PB-set 22TC in Auto Remote			
CP		(Temperature is set at 190-194F)			
3	14	Record levels and set Raw Materials Counter #1 as follows:			
		a. 11LG 78 % - preset #1	80 Gal	15-A	160
		b. 13LG 56 % - preset #6	135 Gal	20-A	135
	15	Set strike flow controllers as follows:			
		a. 3FC10 (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. 3FR10 (N-27-D/Water Ratio)	0.64		
		d. 8FC10 (N-32-D Controller) in Manual	1.08 GPM	32-D	1840
		e. 8EC20 (N-32-D Water) in Manual Local	4.47 GPM		
		f. 8EC20 (N-32-D Water) in Remote			
		g. 8FR10 (N-32-D/Water Ratio)	0.83		
SV	16	Operator Step PB			
SP	17	Record Level 2 LG 48 %. If below 35% follow solution make-up procedure for N-27-D			
&	18	Adj to 48" (2470 G)			
CP	19	Record: pH 10.2			
	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 11.3	42	7-D	70
REV	21	Operator Step PB			

PMENT		PAGE 2 CG 03 CODE KY-787-D EST. WGT. 3490 LBS.	USE LBS.	N CODE	AC LB
SV	22	SP Step 06/39 - After heat up Record: pH (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:			
		SP STEP			
		V-243/V-244 pH Range Time			
		13/46 (30 min) 9.0-10.0			
		14/47 (60 min) 9.0-10.0			
		15/48 (2 hrs) 9.0-10.0			
		16/49 (2 hrs 25 min) 9.0-10.0			
		17/50 (3 hrs Final) 7.5-8.5			
		NOTE: If not as specified notify Supervisor & note in log			
		If final pH is above 8.5, aid pH to 7.5-8.5 &			
		Record: pH Assume 77%		27-D	
39	29	While striking, run 30" (234 G) water into V-339			
6	30	Add in 7-8 min	350	530-A	350
	31	Adj to 49" (382 G) at 100°F			
	32	Stir 5 min & record pH (9.5-10.5)			
	33	Stir 15 min or longer to dissolve for SP Step 26			
	34	Record Vol "& calculate "(Vol) x 0.78= G			
	35	Set preset #8 to G from S 34			
2	36	Add 3" (300 G) water to V-302			
	37	Add & stir 2 min For S 41 Assume 50%	160	7-D	80
3	38	SP Step 17/50 - After checking pH, Operator Step PB			
	39	SIFT in 2 Bag	100	128-A	100
SP	40	Step 23/53 - Record: pH (3.7			
&	41	n in N-7-D from S 37 in 10-12 min & s			
CP	42	ord: pH (9.0-9.5) & if neces H 9.0-9.5			
8		& Record: pH ume 77%		27-D	
		luté 10 p s wa to 1 part N-7-D) sume 50%		7-D	
		phon N-7- nto S			
	43	Operator Step PB			
	44	SP Step 29/58 Record: pH (9.0-10.0) Time			
	45	Operator Step PB			
	46	SP Step 60 - Batch complete			

Start Time	SP Step	Finish Time	SP Step	Optr

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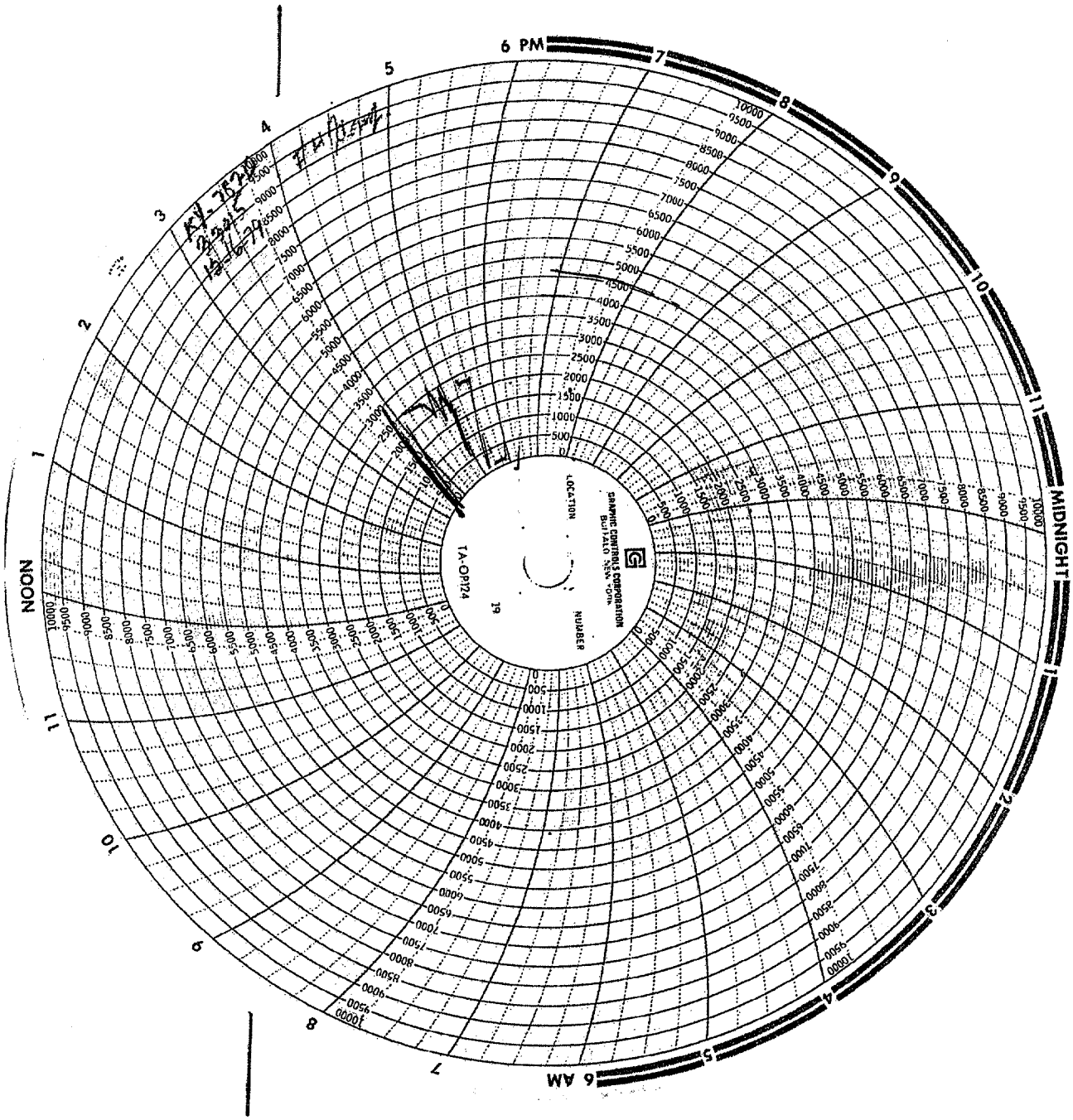
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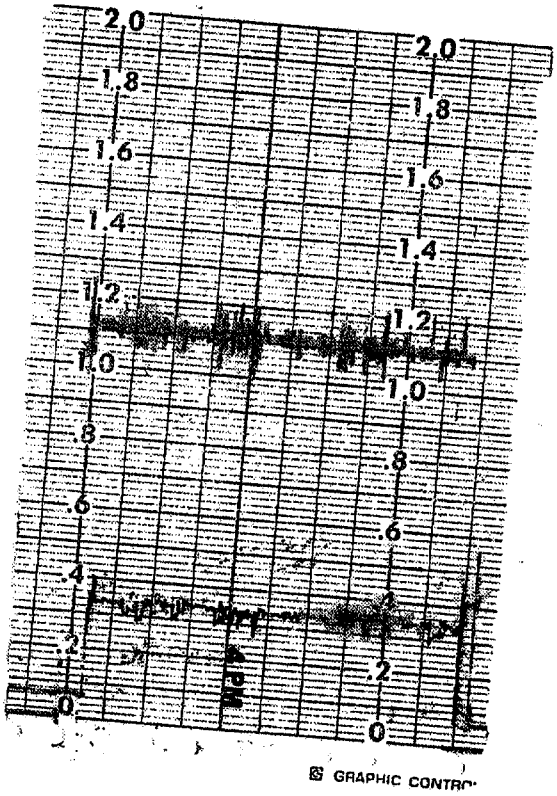
BUFFALO, NEW YORK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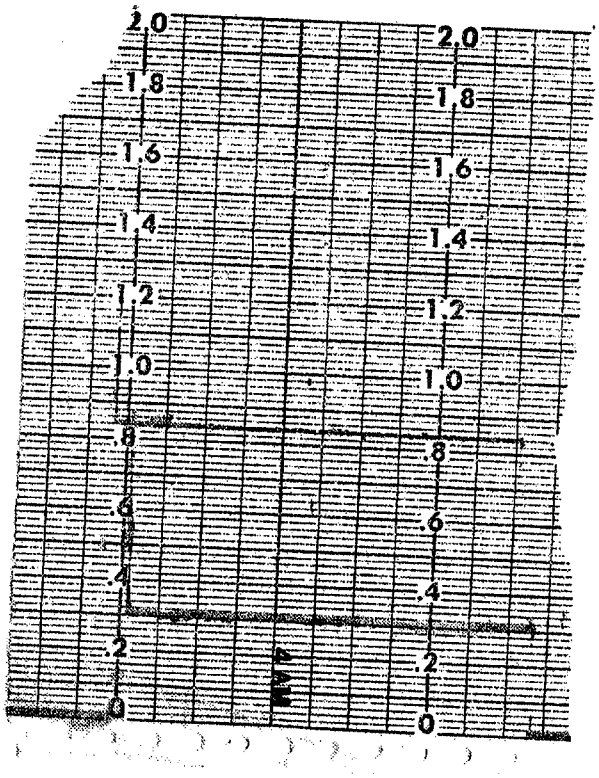
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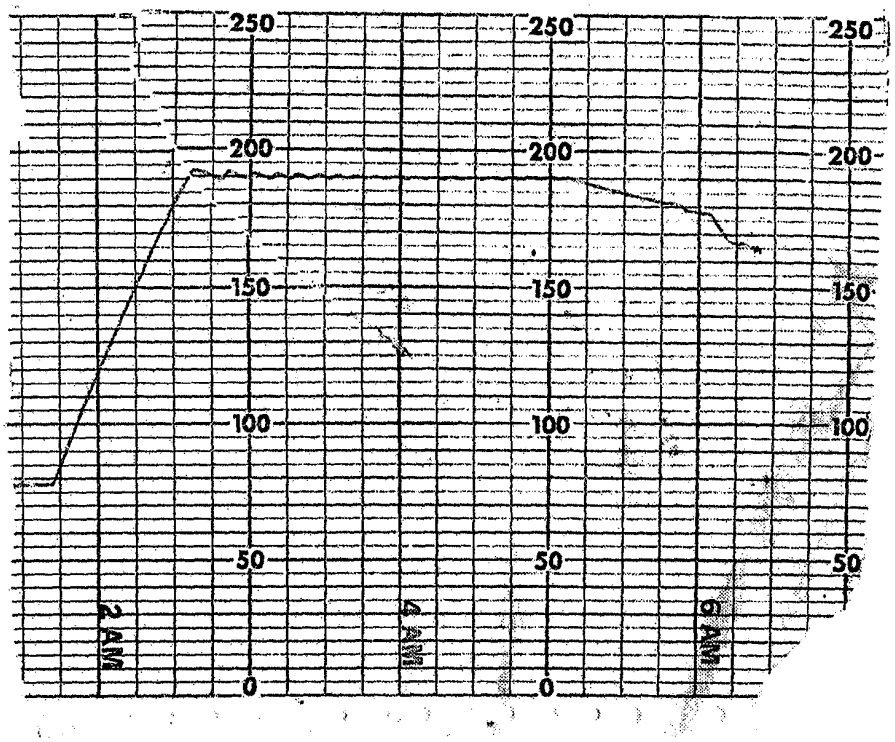
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