

OCT 20 1982
DATEK2K91
(LOT)

(TIME)

() KY-907-D (H) FWP 10/07/82
COMTYP JOB NAME: 03KY907DMH

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
	14	YC-2	93	G2B31	1000					
	14	YC-2	93	G2B34	500					
	14	YC-2	93	G2B30	450					
	14	YC-2	93	G2B34	600					

NON-BLEEDING

EQUIP MENT	NAME : "KROLOR" YELLOW-MEDIUM	USE LBS	N- CODE	ACCT LBS
203 & 205	"BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF." RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED. WEIGH IN DRUM & POUR IN (SODIUM SILICATE) DUMP IN AND STIR 5 MIN (CHROME YELLOW)	355 71X50	32-D YC-2-B	355 3550
1	RECORD: START 8:11 AM FIN 9:30 AM LOT G2B31 G2B34 G2B30 G2B34	2000 500 450 600		
205	ADJUST TO 75" (1275 G) WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205 WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205 RECORD: V-205 VOL 48" & ADJ TO 60" (2100 G) INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
SV	RUN 10" (514 G) WATER INTO V-205 & START AGITATOR PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 2:45 TOTAL MINUTES 160 NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205 WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			

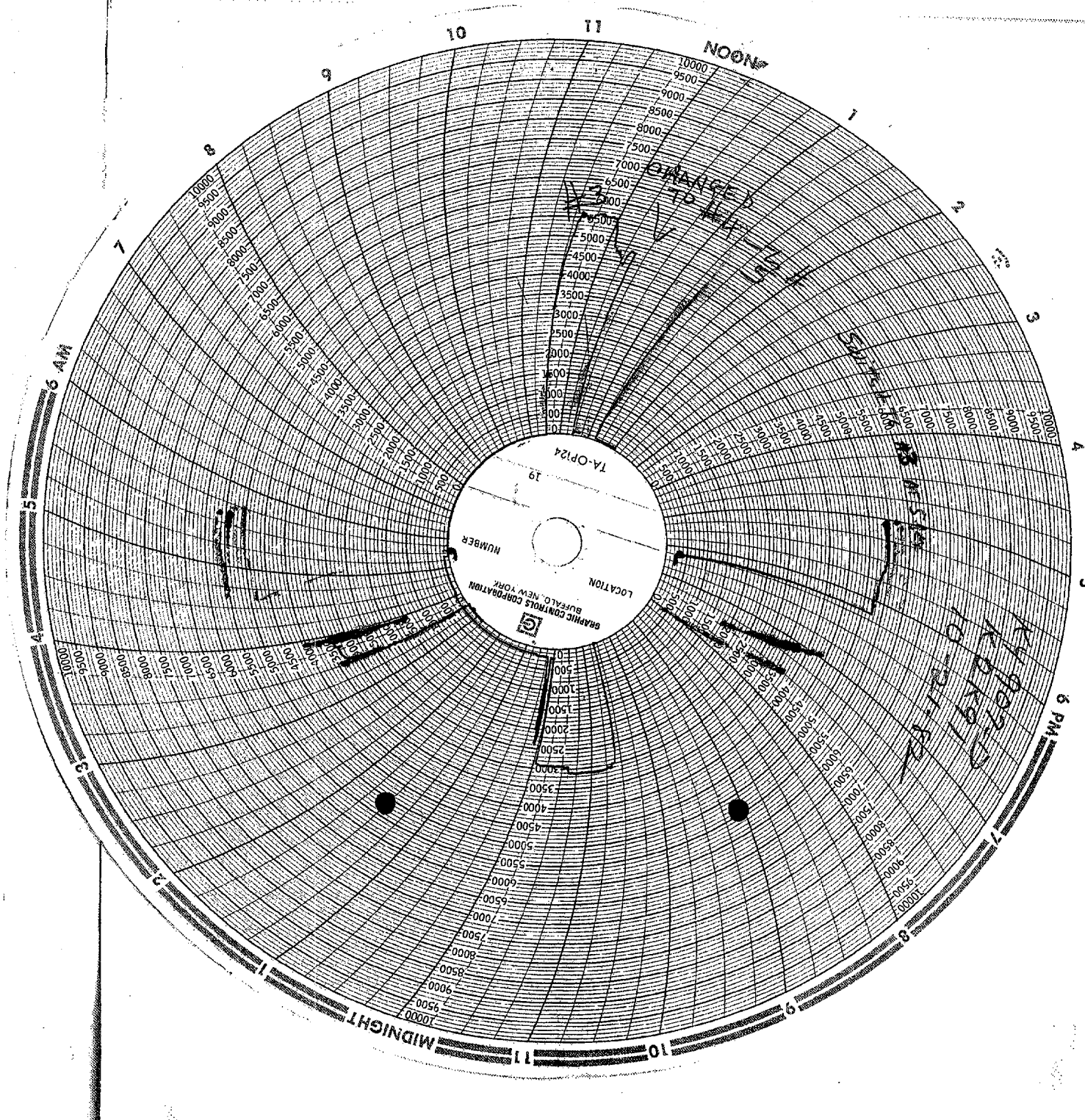
Delayed For Repairs

SP & CP	12	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 1 (V-243) OR POSITION 6 (V-244)		
	13	PRESS SV CAM RESET PB - SET 22 TC IN AUTO REMOTE (TEMP IS SET AT 190-194°F)		
3	14	RECORD LEVELS (LIQUID ALUM) & SET R/M COUNTER #1 AS FOLLOWS: A. 11LG 50% PRESET #3 45 GAL	115-D	239
	15	SET STRIKE FLOW CONTROLLERS AS FOLLOWS: 2FC10 (N-27-D CONTROLLER - SULFURIC ACID 60%) IN MANUAL 0.73 GPM	27-D	502
		3FC20 (N-27-D WATER) IN MANUAL LOCAL 9.56 GPM		
		3FR10 (N-27-D/WATER) RATIO 1.31		
		3FC20 (N-32-D CONTROLLER) IN MANUAL .96 GPM	32-D	2022
		3FC20 (N-32-D WATER) IN MANUAL LOCAL 8.45 GPM		
		3FC20 (N-32-D WATER) IN REMOTE		
		3FR10 (N-32-D/WATER) RATIO 1.76		

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EQUIP MENT	PAGE 2 CG 03 KY-907-D	USE LBS	N- CODE	ACCT LBS
	<i>V-244</i>			
320	16 OPERATOR STEP PB			
SV	17 RECORD LEVEL 2LG <i>40</i> % IF BELOW 35% FOLLOW SOL'N			
SP	18 MAKE-UP PROCEDURE FOR N-27-D			
CP	19 ADJUST SV TO 48" (2470 G)			
4	20 RECORD PH <i>10.1</i> . ADJ TO 11.1-11.3 W/N-7-D (CAUSTIC SODA SLN) AT 5% (10 PRTS WATER TO 1 PART N-7-D)	<i>20</i>	7-D	<i>10</i>
	21 SIPHON INTO SV. RECORD: PH <i>11.2</i> . ASSUME 50%			
	22 OPERATOR STEP PB			
SV	23 SP STEP 06/39. AFTER HEAT-UP RECORD: PH <i>10.0</i>			
SP	24 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO			
5	25 OPERATOR STEP PB			
	26 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB			
	27 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN LIMITS, SWITCH 3FC20 TO REMOTE			
	28 OPERATOR STEP PB			
	29 DURING STRIKE RECORD:			
	SP STEP			
	V-243/V-244			
	13/46 (30 MIN)	PH <i>9.5</i>	RANGE 9.0-10.0	TIME <i>7:45 AM</i>
	14/47 (60 MIN)	<i>9.4</i>	9.0-10.0	<i>8:15</i>
	15/48 (2 HRS)	<i>9.4</i>	9.0-10.0	<i>9:15</i>
	16/49 (3 HRS)	<i>9.3</i>	9.0-10.0	<i>10:15</i>
	17/50 (FINAL)	<i>8.0</i>	7.5-8.5	<i>11:00 AM</i>
	NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5.			
	& RECORD: PH _____ ASSUME 77%		27-D	
	30 SIFT IN (BLANC FIXE N)	<i>55</i>	128-A	<i>55</i>
385	31 ADD 27" (208 G) WATER TO V-385			
6	32 ADD & STIR FOR 2 MIN FOR S 57 ASSUME 50%	90	7-D	45
	33 DURING STRIKE CHECK LEVEL IN V-387.			
387	34 IF LOW LEVEL LIGHT IS NOT LIT, GO TO S-35			
7	35 IF LOW LEVEL LIGHT IS LIT, VERIFY BY CHECKING THAT LOW LEVEL PEG IN VAT IS ABOVE SURFACE			
	36 IF VISUAL CHECK CONFIRMS LOW LEVEL, FOLLOW STEARATE MAKE-UP PROCEDURE.			
	37 RUN IN 32" (317 GAL). DO NOT MAKE UP THIS SOLUTION MORE THAN 30 MINUTES IN ADVANCE. DELAY BETWEEN END OF STEP 41 HEAT-UP AND START OF STEP 48 HOMOGENIZATION SHOULD BE LESS THAN 30 MINUTES.			
388	38 TURN ON STEAM & AGITATOR			
8	39 ADJUST TO 42" (403 GAL) AT 178-182°F			
	40 SET BADGER METER FOR 550#			
	41 PUMP IN FROM V-387 THRU UNDRSURFACE DISTRIBUTORS AS FAST AS POSSIBLE (ISOBUTYL STEARATE, BUTYL STEARATE & EMCOL P-10-59)	450	169-A	450
	42 SHUT OFF PUMP	50	155-A	50
	43 STIR 30 MIN AT 178-182°F FOR S 48	50	160-A	50
	44 DO NOT SHUT OFF AGITATOR			

EQUIP MENT	PAGE 3 CG 03 KY-907-D	USE LBS	N- CODE	ACCT LBS
SV & SP 9	13 WHEN S28 COMPLETE HEAT SV TO 198-200 DEG F IN 5 TO 10 MIN 14 CLOSE WATER LINE & DISCHARGE VALVES AT STEARATE PUMP 15 OPEN V-388 DISCHARGE VALVES TO STEARATE PUMP INLET 16 OPEN WATER VALVE AT STEARATE PUMP & RUN WATER THRU HOMOG AT 2900-3100 PSI TO SEWER SV & SP 9			
CONT	17 WHILE HOMOG WATER AT 2900-3100 PSI, OPEN HOMOG DISCHARGE VALVE TO SV AND CLOSE VALVE TO SEWER 18 IMMEDIATELY OPEN STEARATE PUMP DISCHARGE VALVE, TURN ON PUMP & HOMOG V-388 TO SV AT 2900-3100 PSI. MAINTAIN SV AT 198-200°F. 19 WHILE HOMOG V-388 TO SV, SHUT OFF WATER VALVE AT STEARATE PUMP ASAP 20 WHEN HOMOG COMPLETE, RINSE IN V-388 WITH HOT WATER FROM HOT WATER MIXER 21 WHEN S50 COMPLETE TURN OFF HOMOG & STEARATE PUMP 22 STIR 5 MIN AT 198-200°F 23 SHUT OFF STEAM 24 WHEN S53 COMPLETE, OPERATOR PB 25 SP STEP 23/53 RECORD PH <u>3.7</u> (3.3-3.7) 26 IF NECESSARY, ADJ PH TO 3.3-3.7 (DOWNWARD ONLY) & RECORD: PH <u>---</u> NOTE: USE LIQUID ALUM, N-115-D. ADD TO SV VIA BADGER METER. STIR 5 MIN AFTER EACH ADDITION. ASSUME 50% 27 RUN IN N-7-D FROM S-30 IN 10-12 MIN & STIR 5MIN 28 RECORD: PH <u>4.4</u> (4.2-4.4) & IF NECESSARY, ADJ TO PH 4.2-4.4 & RECORD: PH <u>---</u> ASSUME 50% (DILUTE 10 PARTS TO 1 WITH WATER) ASSUME 78% SIPHON N-7-D INTO SV 29 OPERATOR STEP PB 30 OPERATOR STEP PB 31 SP STEP 60 - BATCH COMPLETE			
			115-D	
			7-D	
			27-D	



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