

CG 03

CODE KY-787-D

PKG

3444

3404#

(EST WGT)

PROCESSES

() KY-787-D (T)

APPROVED BY:

FWP 09/27/82

COMTYP JOB NAME: 03KY787DMT

10/12/82
(DATE)K2K04
(LOT)

LOCATN	CG	CODE	PG	LOT	DRY WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
		Y2-B		T2D33	500	100.00				
		Y2-B		T2D45	2,000	100.00				
						100.00				

BLEND BACK FOR STEP 43: KY-787-D, 62J99, 150 # ON 6-3 OR GET FROM R/M.

EQUIP	NAME	USE LBS	N-CODE	ACCT LBS
	"KROLOR" YELLOW-MEDIUM			
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.			
205	WEIGH IN DRUM & POUR IN (SODIUM SILICATE) DUMP IN AND STIR 5 MIN (CHROME YELLOW MEDIUM) RECORD: START 11:30 PM LOT FIN 12:05 AM	250 50X50	32-D YC-2-B	250 2500
1	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD. 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 49" & ADJ TO 60" (2100 G) INSPECT HOMOG STRAINER & CLEAN IF NECESSARY	500 2,000		
205	RUN 10" (514 G) WATER INTO V-240 & START AGITATOR			
SV	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 11:30" TOTAL MINUTES 10"			
12	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205			
11	WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
SP & CP	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION 7 (V-244)			
3	PRESS SV CAM RESET PB - SET 22 TC IN AUTO REMOTE (TEMP IS SET AT 190-194°F) RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS: A. 11LG 84% PRESET #1 32 GAL (LIQUID ALUM) B. 13LG 91% PRESET #6 141 GAL (CALCIUM CHLORIDE 77%)			
15	SET STRIKE FLOW CONTROLLERS AS FOLLOWS: BFC10 (N-27-D -SULFURIC ACID 60%- CONTROLLER) IN MANUAL 0.64 GPM BFC20 (N-27-D WATER) IN MANUAL LOCAL 8.36 GPM BFR10 (N-27-D/WATER) RATIO 1.31 BFC10 (N-32-D CONTROLLER) IN MANUAL 0.84 GPM BFC20 (N-32-D WATER) IN MANUAL LOCAL 7.40 GPM BFC20 (N-32-D WATER) IN REMOTE BFR10 (N-32-D/WATER) RATIO 1.76			
15	OPERATOR STEP PB			

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EQUIP PAGE 2 CG 03 KY-787-D
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USE N- USE
LBS CODE LBS

V-240

320 17 RECORD LEVEL 2LG 65 % IF BELOW 35% FOLLOW SOLN
SV MAKE-UP PROCEDURE FOR N-27-D
SP 18 ADJUST SV TO 48" (2470 G)
CP 19 RECORD PH 7.5 ADJ TO 11.1-11.3 WITH N-7-D
(CAUSTIC SODA SOLN) AT 5% (10 PARTS WATER TO 1
4 PART N-7-D)
4 SIPHON INTO SV. RECORD: PH 11.2 ASSUME 50% 54 7-D 27
120 OPERATOR STEP PB

SV 21 SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.8.
SP 22 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO
23 OPERATOR STEP PB
24 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
(S) 25 ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB
26 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN
LIMITS, SWITCH 3FC20 TO REMOTE
27 OPERATOR STEP PB
28 DURING STRIKE RECORD:
SP STEP 4:40/PM
V-243/V-244
PH RANGE TIME
13/46 (30 MIN) 9.5 9.0-10.0 5:10/PM
14/47 (60 MIN) 9.5 9.0-10.0 5:40/PM
15/48 (2 HRS) 9.5 9.0-10.0 6:40/PM
16/49 (2 HRS, 25 MIN) 9.4 9.0-10.0 7:05/PM
17/50 (FINAL 3 HRS) 7.4 7.5- 8.5 7:40/PM
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 _____

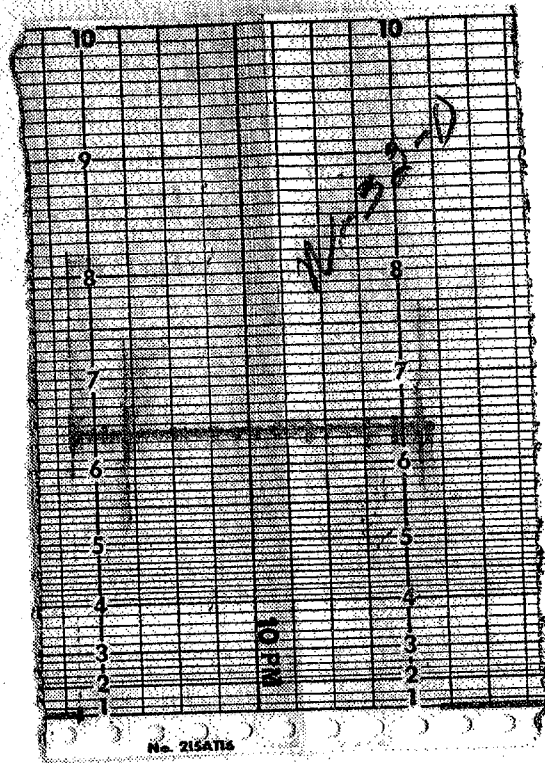
128 WHILE STRIKING RUN 30" (234 G) WATER INTO V-339
129 ADD IN 7-8 MIN. (DRESINATE X) CHECK FOR DRAFT 365 530-A 365
IN VENT STACK BEFORE DUMPING.
339 130 ADJ TO 49" (382 G) AT 80-100°F
6 131 STIR 5 MIN & RECORD: PH 10.2 (9.5-10.5)
132 STIR 15 MIN OR LONGER FOR SP STEP 26
133 RECORD: VOL 49 * & CALC 49 * X 0.78 = 38.2 GAL
134 SET PRESET #8 TO 38.2 GAL FROM S 33

385 135 RUN 47" (360 G) WATER INTO V-385
7 136 ADD & STIR 2 MIN FOR S 40 ASSUME 50% 160 7-D 80

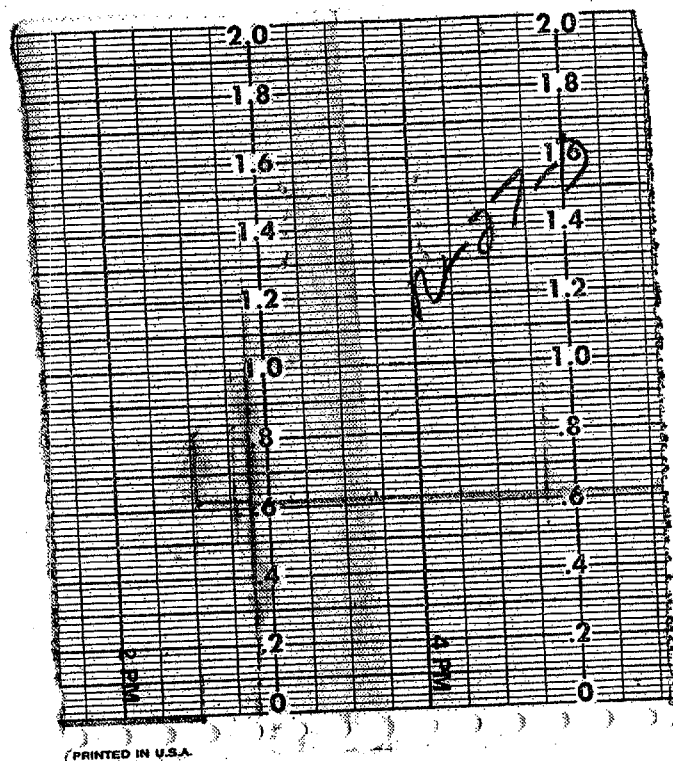
SV 137 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
138 SIFT IN (BLANC FIXE N) 440 128-A 440
SP 139 SP STEP 23/53. RECORD: PH 3.3 (3.7-4.2)
140 RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5
MIN
8 141 RECORD: PH 8.7 (9.0-9.5). ADJ IF NECESSARY &
RECORD: PH 9.2 ASSUME 77% 27-D
(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% 18 7-D 19
(SIPHON N-7-D INTO SV)
142 OPERATOR STEP PB
143 SIFT IN BLEND BACK: KY-787-D, 62599, 150
144 SP STEP 29/58. RECORD: PH 9.0 & TIME 9:20/PM
145 OPERATOR STEP PB
146 SP STEP 60. BATCH COMPLETE.

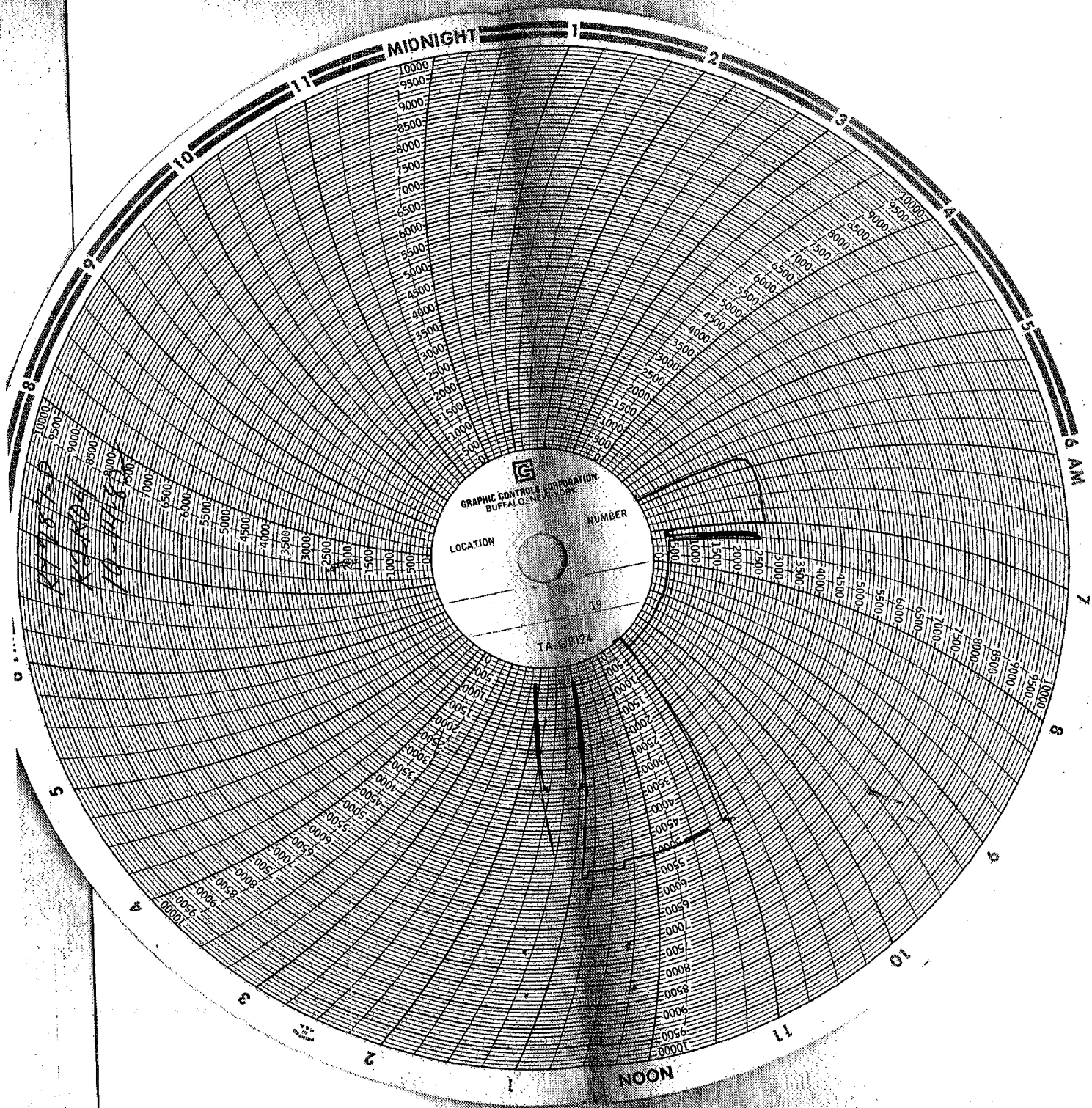
START 3:PM
TIME SP STEP

FINISH 9:50/PM OPTR 54
TIME SP STEP 438-409



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U-240