

CG 03 CODE KY-787-D PKG 34044 3444 OK
 SEP 28 1982 (EST WGT) COMTYP JOB NAME: 03KY787DMT
 LOCATN CG CODE PQ LOT DRY WEIGHT DRY CONT PKG WGT TOTAL WEIGHT ACTUAL USE LBS
 YC-2B J2D34 100.00
 YC-2B J2D32 100.00
 100.00

BLEND BACK FOR STEP 43: KY-787-D, FAKS3, 100 # ON 6-3 OR GET FROM R/M.
 NOT FOR V-203 → NON-BLEEDING

EQUIP	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 MEDIUM) RECORD: START 10:45 AM LOT FIN 11:50 AM YC2B-J2-D34 500 YC2B-J2-D32 2000 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 " & ADJ TO 60" (2400 G) INSPECT HOMOG STRAINER & CLEAN IF NECESSARY	250	32-D	250
205	RUN 10" (514 G) WATER INTO V-240 & START AGITATOR			
SV 2	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 2:35 TOTAL MINUTES 180 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			
SP & CP 3	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION 7 (V-244) 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 40% PRESET #1 32 GAL (LIQUID ALUM) B. 13LG 50% PRESET #6 141 GAL (CALCIUM CHLORIDE 77%) SET STRIKE FLOW CONTROLLERS AS FOLLOWS: 3FC10 (N-27-D -SULFURIC ACID 60%- CONTROLLER) IN MANUAL 0.64 GPM 3FC20 (N-27-D WATER) IN MANUAL LOCAL 8.36 GPM 3FR10 (N-27-D/WATER) RATIO 1.31 8FC10 (N-32-D CONTROLLER) IN MANUAL 0.84 GPM 8FC20 (N-32-D WATER) IN MANUAL LOCAL 7.40 GPM 8FC20 (N-32-D WATER) IN REMOTE 8FR10 (N-32-D/WATER) RATIO 1.76 OPERATOR STEP PB	115-D 20-A	168 141	
		27-D	213	
		32-D	1425	

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

320 11 RECORD LEVEL 2LG 54 % 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 9.5. 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 11.3 ASSUME 50% 28 7-D 14
20 OPERATOR STEP PB

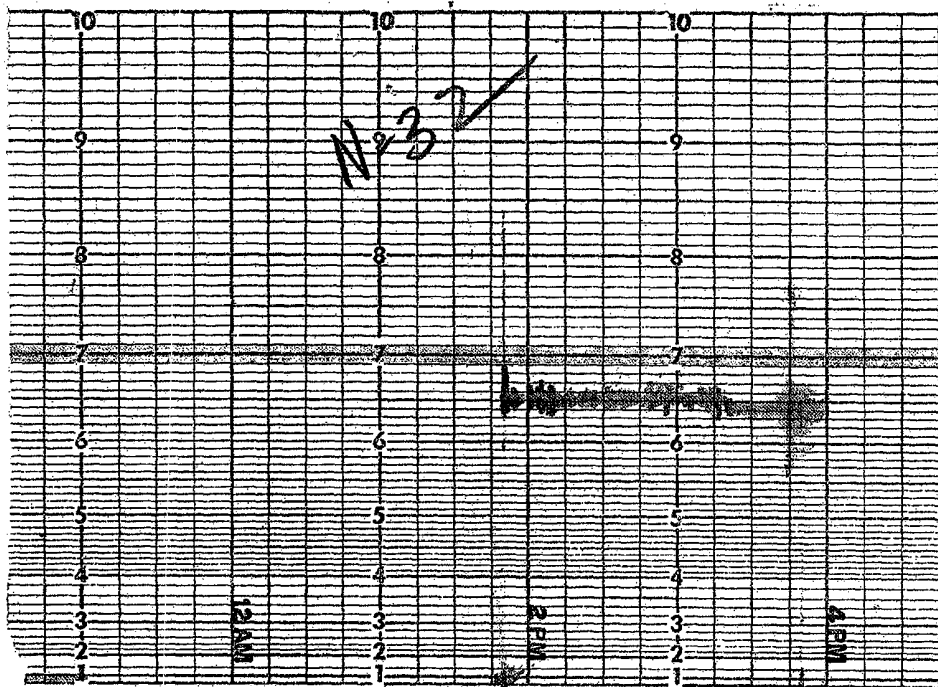
21 SP STEP 06/39. AFTER HEAT-UP RECORD: PH 10.0
SV 22 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO 6:50 A
SP 23 OPERATOR STEP PB
24 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB
5 25 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN
LIMITS, SWITCH 3FC20 TO REMOTE
26 OPERATOR STEP PB
27 DURING STRIKE RECORD:
SP STEP
V-243/V-244
PH RANGE TIME
13/46 (30 MIN) 9.5 9.0-10.0 7:20
14/47 (60 MIN) 9.5 9.0-10.0 7:50
15/48 (2 HRS) 9.4 9.0-10.0 8:50
16/49 (2 HRS, 25 MIN) 9.4 9.0-10.0 9:15
17/50 (FINAL 3 HRS) 8.0 7.5- 8.5 9:50
NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE
IN LOG. IF FINAL PH 8.5, ADJ TO 7.5-8.5.
& RECORD: PH 8.5 ASSUME 77% 27-D

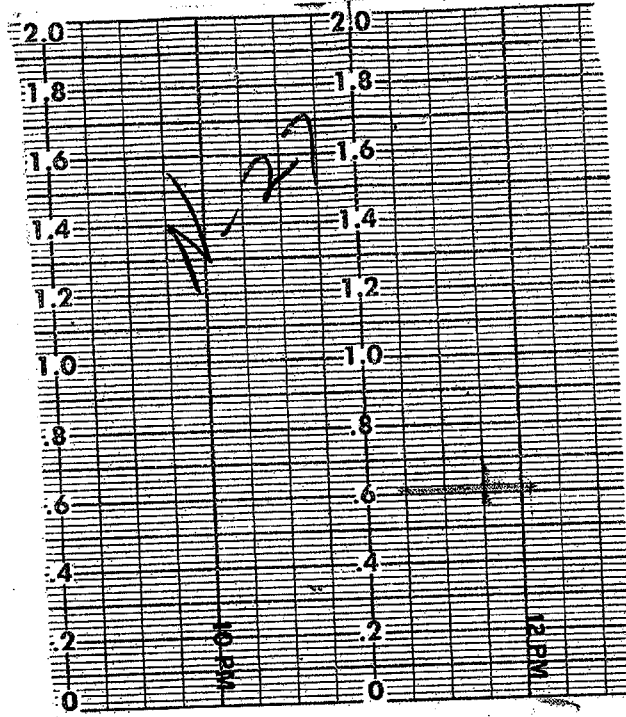
28 WHILE STRIKING RUN 30" (234 G) WATER INTO V-339
29 ADD IN 7-8 MIN. (DRESINATE X) CHECK FOR DRAFT 365 530-A 365
IN VENT STACK BEFORE DUMPING.
339 30 ADJ TO 49" (382 G) AT 80-100°F
6 31 STIR 5 MIN & RECORD: PH 10.1 (9.5-10.5)
32 STIR 15 MIN OR LONGER FOR SP STEP 26
33 RECORD: VOL 49 & CALC 49 X 0.78 = 38.2 GAL
34 SET PRESET #8 TO 38.2 GAL FROM S 33

385 35 RUN 47" (360 G) WATER INTO V-385
7 36 ADD & STIR 2 MIN FOR S 40 ASSUME 50% 160 7-D 80

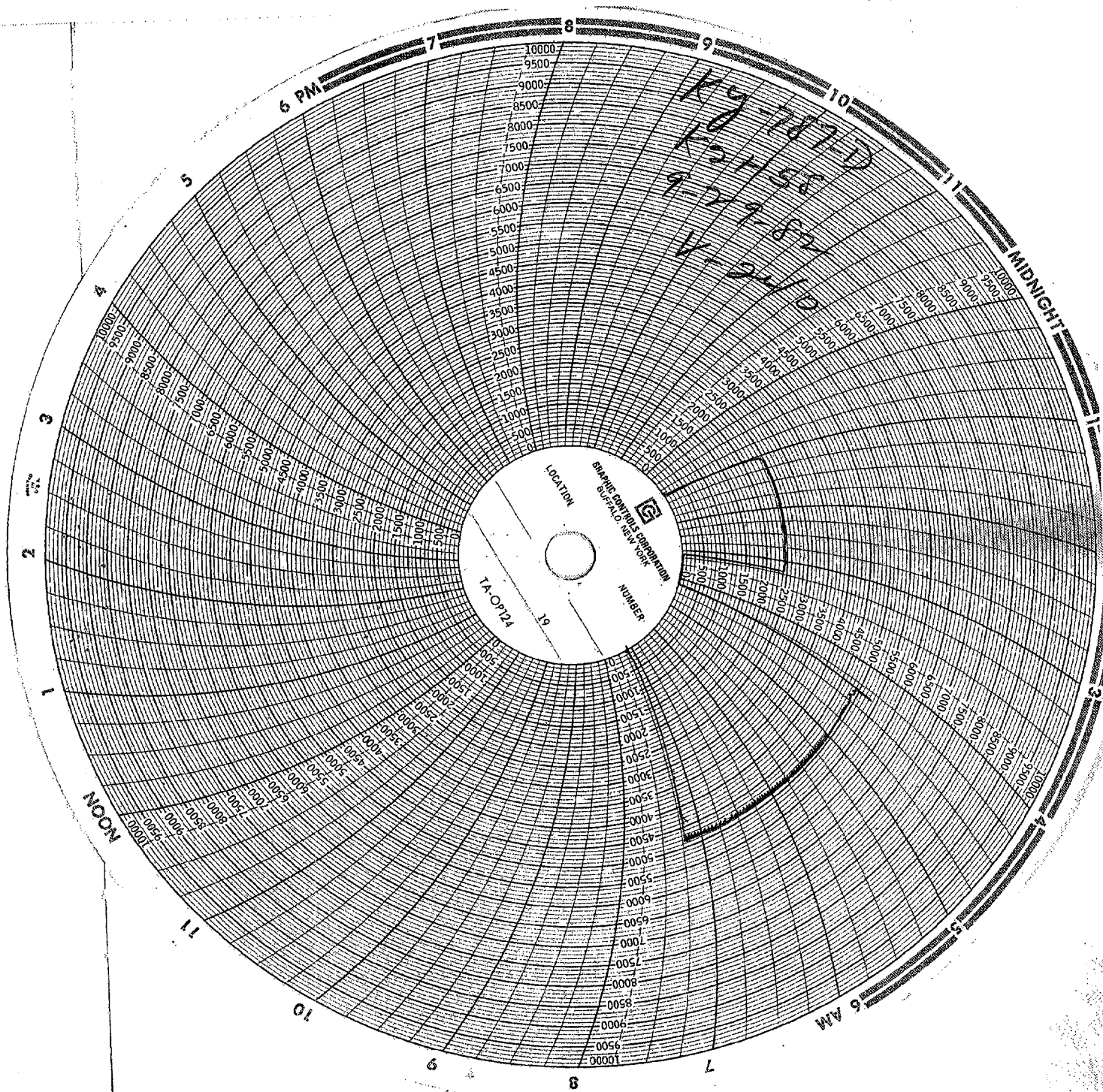
37 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
38 SIFT IN (BLEND FINE N) 3.8 SIFT IN 110 120-A 110
SV 39 SP STEP 23/53. RECORD: PH 3.8 (3.7-4.2) 55 108-A 55
SP 40 RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5
MIN
8 41 RECORD: PH 9.2 (9.0-9.5). ADJ IF NECESSARY &
RECORD: PH 9.2 ASSUME 77% 27-D
(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% 7-D
(SIPHON N-7-D INTO SV)
42 OPERATOR STEP PB
43 SIFT IN BLEND BACK: KY-787-D, F2K53, 100
44 SP STEP 29/58. RECORD: PH 9.0 & TIME 10:15
45 OPERATOR STEP PB
46 SP STEP 60. BATCH COMPLETE.

7:00 AM 409-438
START FINISH OPTR
TIME SP STEP TIME SP STEP
3:00 PM 1:00 PM 320

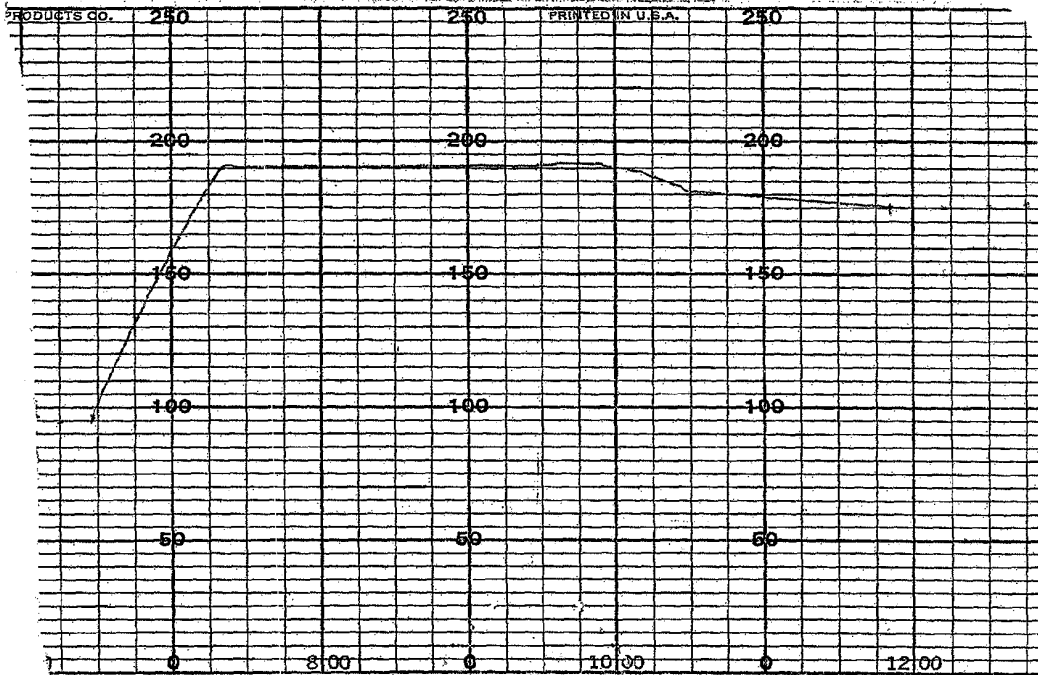




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