9/28/82 CG 03 CODE KY-787-D PKG ~~3404~~ 3444 OK KY-787-D PROCESSES APPROVED BY:
(DATE) (LOT) (EST WGT) ( ) KY-787-D (T) FWP 08/30/82
COMTYP JOB NAME: 03KY787DMT

K2H46

LOCATN	CG	CODE	PQ	LOT	DRY WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
		YC-2		J2D36	2000	100.00				
				J2D42	500	100.00				
						100.00				

BLEND BACK FOR STEP 43: KY-787-D, F2K53, 150 # ON 6-3 OR GET FROM R/M.
NON-BLEEDING

NOT TO BE DUMPED IN V-203

EQUIP		NAME : "KROLOR" YELLOW-MEDIUM	USE LBS	N-CODE	ACCT LBS
		"BEFORE USING SV MAKE SURE N-28-D LINE (HYDRO-CHLORIC ACID) IF ANY IS BLANKED OFF".			
203 & 205	1	RUN 60"(990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
	2	WEIGH IN DRUM & POUR IN (SODIUM SILICATE)	250	32-D	250
	3	DUMP IN AND STIR 5 MIN (CHROME YELLOW MEDIUM)	50X50	YC-2-B	2500
		RECORD: START 7:15 A.M. LOT J2D36	2000		
1		FIN 8:15 A.M. J2D42	500		
	4	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.			
	5	WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205			
	6	WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205			
	7	RECORD: V-205 VOL 34" & ADJ TO 60" (~~2100~~ G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	9	RUN 10" (514 G) WATER INTO V-244 & START AGITATOR			
SV	10	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV			
		RECORD: TIME START 9:40 AM TOTAL MINUTES 180			
2		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	12	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION 7 (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 & SET R/M COUNTER #1 AS FOLLOWS:			
		A. 11LG 23% PRESET #1 32 GAL (LIQUID ALUM)		115-D	168
		B. 13LG 23% PRESET #6 141 GAL (CALCIUM CHLORIDE 77%)		20-A	141
	15	SET STRIKE FLOW CONTROLLERS AS FOLLOWS:			
		3FC10 (N-27-D -SULFURIC ACID 60%- CONTROLLER) IN MANUAL 0.64 GPM		27-D	213
		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		32-D	1425
		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			
	16	OPERATOR STEP PB			

9/28

LOT= _____ _ COMTYP JOB NAME = 03KY787DMT PAGE 02 DATE PRINTED: 9/16/82

EQUIPMENT		PAGE 2 CG 03 KY-787-D	USE LBS	N-CODE	USE LBS
320	17	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 9.0. 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)	70		35
4		SIPHON INTO SV. RECORD: PH 11.3 ASSUME 50%		7-D	
	20	OPERATOR STEP PB			
	21	SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.8			
SV	22	SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO			
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: 2:35 Am			
		SP STEP			
		V-243/V-244 PH RANGE TIME			
		13/46 (30 MIN) 9.4 9.0-10.0 3:05			
		14/47 (60 MIN) 9.6 9.0-10.0 3:35			
		15/48 (2 HRS) 9.4 9.0-10.0 4:35			
		16/49 (2 HRS, 25 MIN) 9.4 9.0-10.0 5			
		17/50 (FINAL 3 HRS) 6.9 7.5- 8.5 5:35			
		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	____
	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 (BLANC FIXE N)~~	~~140~~	~~128-A~~	~~110~~
SV	39	SP STEP 23/53. RECORD: PH 3.5 (3.7-4.2)			
SP	40	RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5			
		MIN			
8	41	RECORD: PH 9.15 (9.0-9.5). ADJ IF NECESSARY &			
		RECORD: PH____ 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, F2153, 150 #			
	44	SP STEP 29/58. RECORD: PH 9.05 & TIME 610			
	45	OPERATOR STEP PB			
	46	SP STEP 60. BATCH COMPLETE.			

START TIME	START SP STEP	FINISH TIME	FINISH SP STEP	OPTR
11 PM	_____	6 10 A	_____	120

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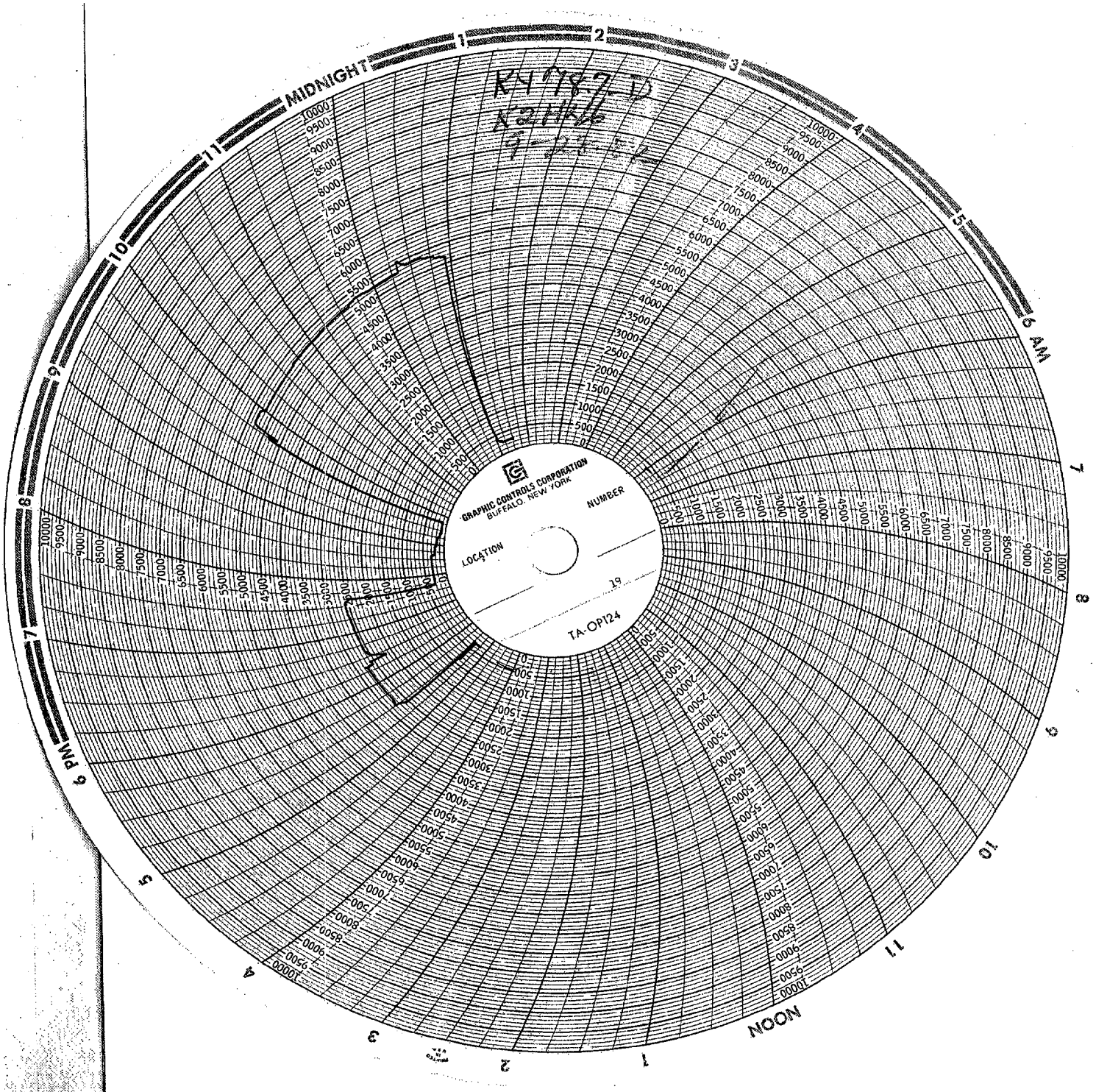

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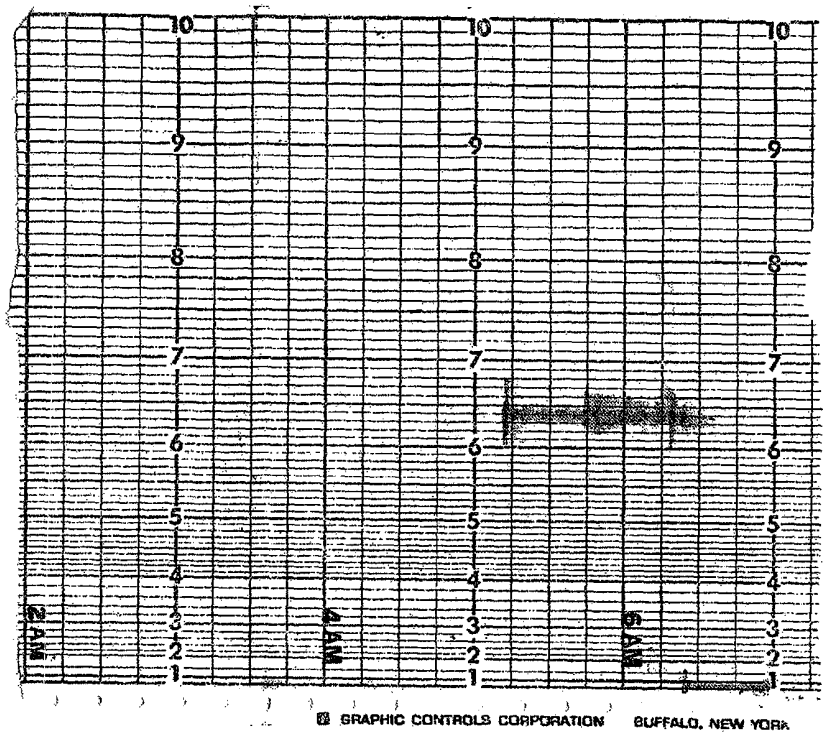

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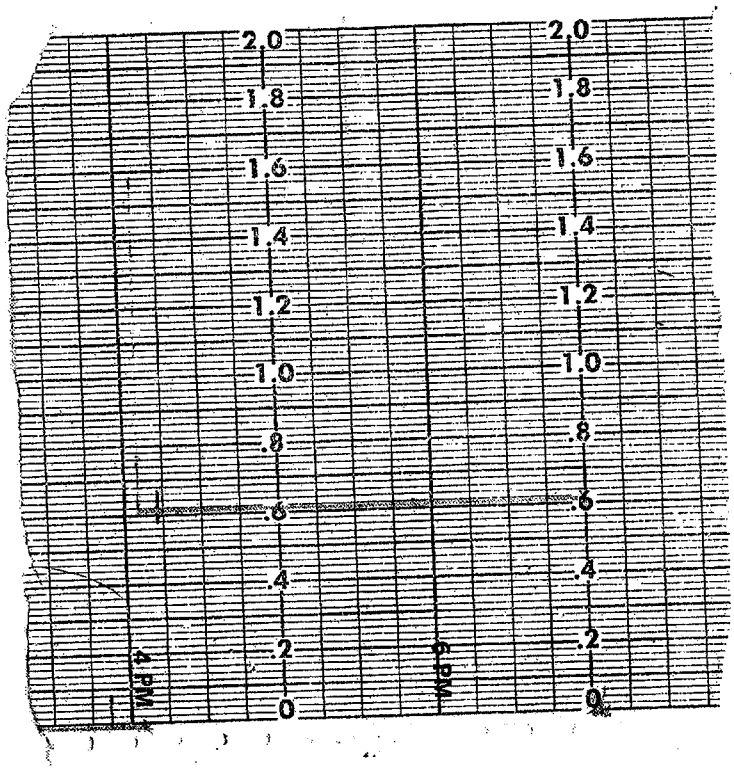
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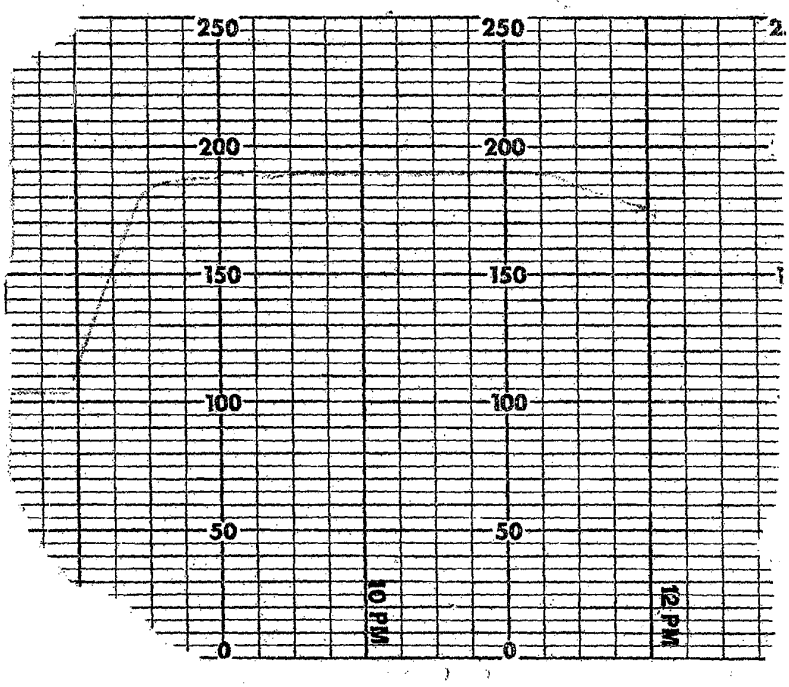
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