

CG 03

CODE KY-787-D

PKG

PROCESSES

APPROVED BY:

10/6/82 K2J37

3404# 3444 11/1/82
(EST WGT)() KY-787-D (T) FWP 09/27/82
COMTYP JOB NAME: 03KY787DMT

LOCATN	CG	CODE	PQ	LOT	DRY WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
		<u>YC2B</u>		<u>22029</u>	<u>2500</u>	100.00				
						100.00				
						100.00				

BLEND BACK FOR STEP 43: KY-787-D, G2J99, 150 # ON 6-3 OR GET FROM R/M.

EQUIP	NAME	USE LBS	N- CODE	ACCT LBS
	NOT FOR V-203 NAME: "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.			
1	WEIGH IN DRUM & POUR IN (SODIUM SILICATE) DUMP IN AND STIR 5 MIN (CHROME YELLOW MEDIUM) RECORD: START <u>6:15 PM</u> LOT <u>22029</u> FIN <u>7:15 PM</u> <u>2500</u>	250 50X50	32-D YC-2-B	250 2500
	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 <u>40</u> " & ADJ TO 60" (2100 G) INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205 SV	RUN 10" (514 G) WATER INTO V-244 & START AGITATOR PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START <u>11:00 AM</u> TOTAL MINUTES <u>105</u>			
2	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	SP STEP 01 - SET FORMULA SELECTOR TO POSITION 2 (V-243) OR POSITION <u>7 (V-244)</u>			
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 <u>62</u> % PRESET #1 32 GAL (LIQUID ALUM) B. 13LG <u>32</u> % 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			

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115-D 168
20-A 141

27-D 213

32-D 1425

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

320 117 RECORD LEVEL 2LG 47% IF BELOW 35% FOLLOW SOLN
SV 118 MAKE-UP PROCEDURE FOR N-27-D
SP 119 ADJUST SV TO 48" (2470 G)
CP 120 RECORD PH 9.8. 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 11.1. ASSUME 50% 50 7-D 25
120 OPERATOR STEP PB

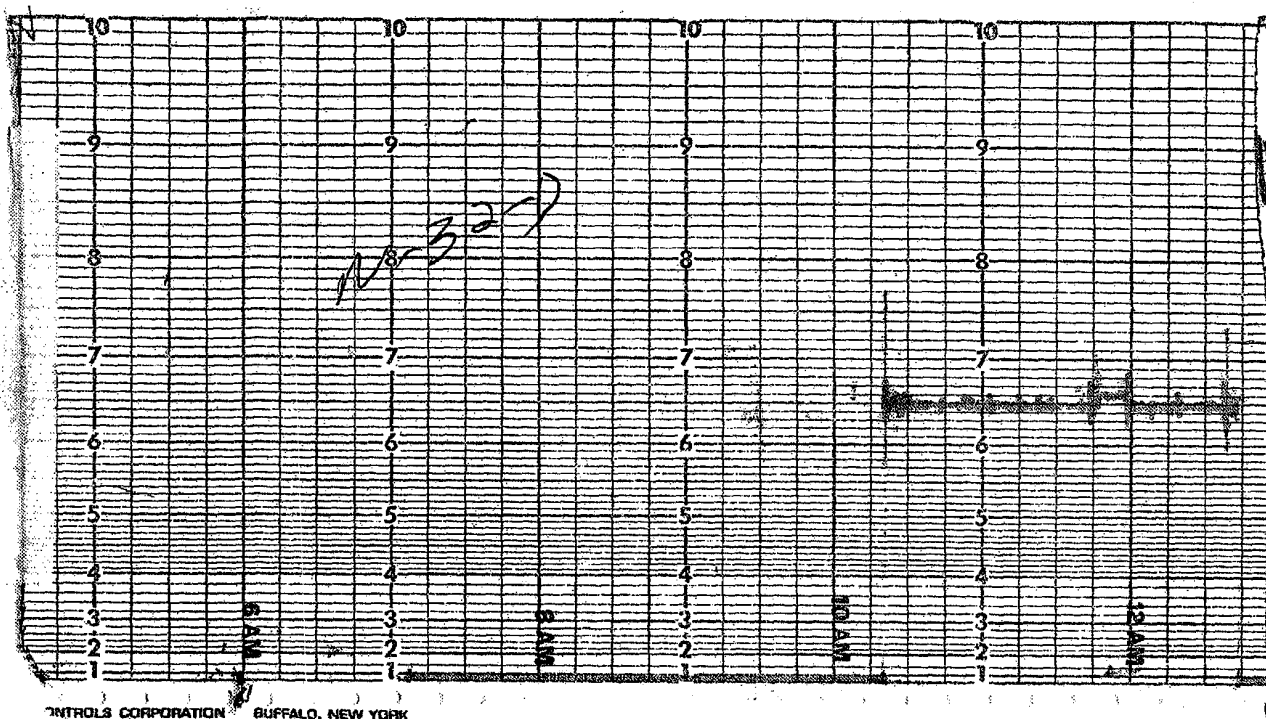
121 SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.5
SV 122 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO
SP 123 OPERATOR STEP PB
124 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB
5 125 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN
LIMITS, SWITCH 3FC20 TO REMOTE
126 OPERATOR STEP PB
127 DURING STRIKE RECORD: 1:50 PM
SP STEP
V-243/V-244 PH RANGE TIME
13/46 (30 MIN) 9.2 9.0-10.0 2:20
14/47 (60 MIN) 9.3 9.0-10.0 2:50
15/48 (2 HRS) 9.4 9.0-10.0 3:50
16/49 (2 HRS, 25 MIN) 9.1 9.0-10.0 4:15
17/50 (FINAL 3 HRS) 7.0 7.5-8.5 4:50 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 _____ (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

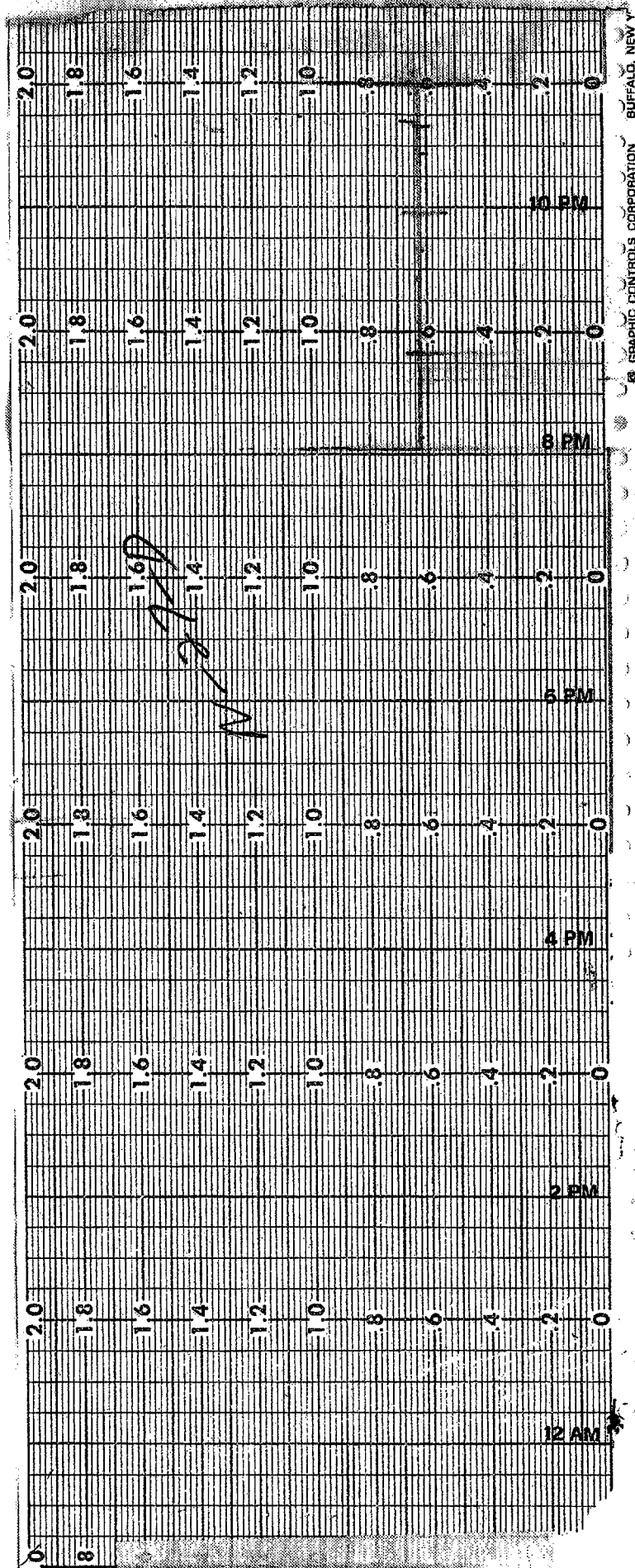
385 135 RUN 47" (360 G) WATER INTO V-385
7 136 ADD & STIR 2 MIN FOR S 40 ASSUME 50% 160 7-D 80

137 SP STEP 17/50 AFTER CHECKING PH, OPERATOR PB.
138 SIFT IN (BLAND FINE N)
SV 139 SP STEP 23/53. RECORD: PH 9.3 (3.7-4.2) 410 120-A 110
SP 140 RUN IN N-7-D FROM S 36 IN 10-12 MIN & STIR 5
MIN
8 141 RECORD: PH 9.4 (9.0-9.5). ADJ IF NECESSARY &
RECORD: PH 9.5 ASSUME 77% 20 27-D 10
(DILUTE 10 PARTS WATER TO 1 PART) ASSUME 50% 7-D
(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 9.4 & TIME 5:50 PM
145 OPERATOR STEP PB
146 SP STEP 60. BATCH COMPLETE.

START 3:11 PM FINISH 5:50 PM OPT (54-301)
TIME SP STEP 1:00 AM TIME SP STEP 3:20

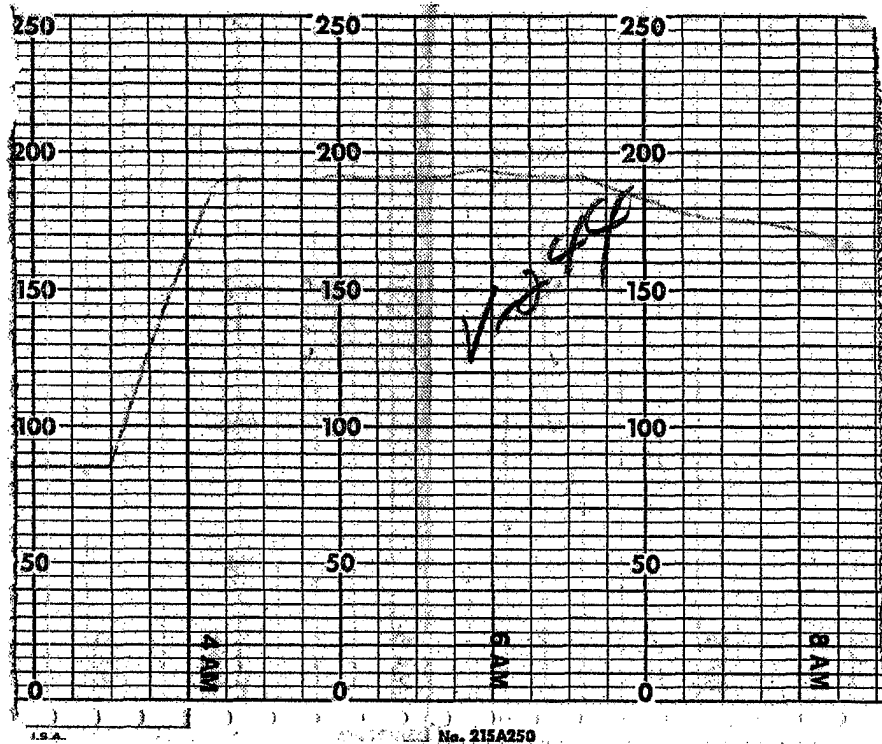


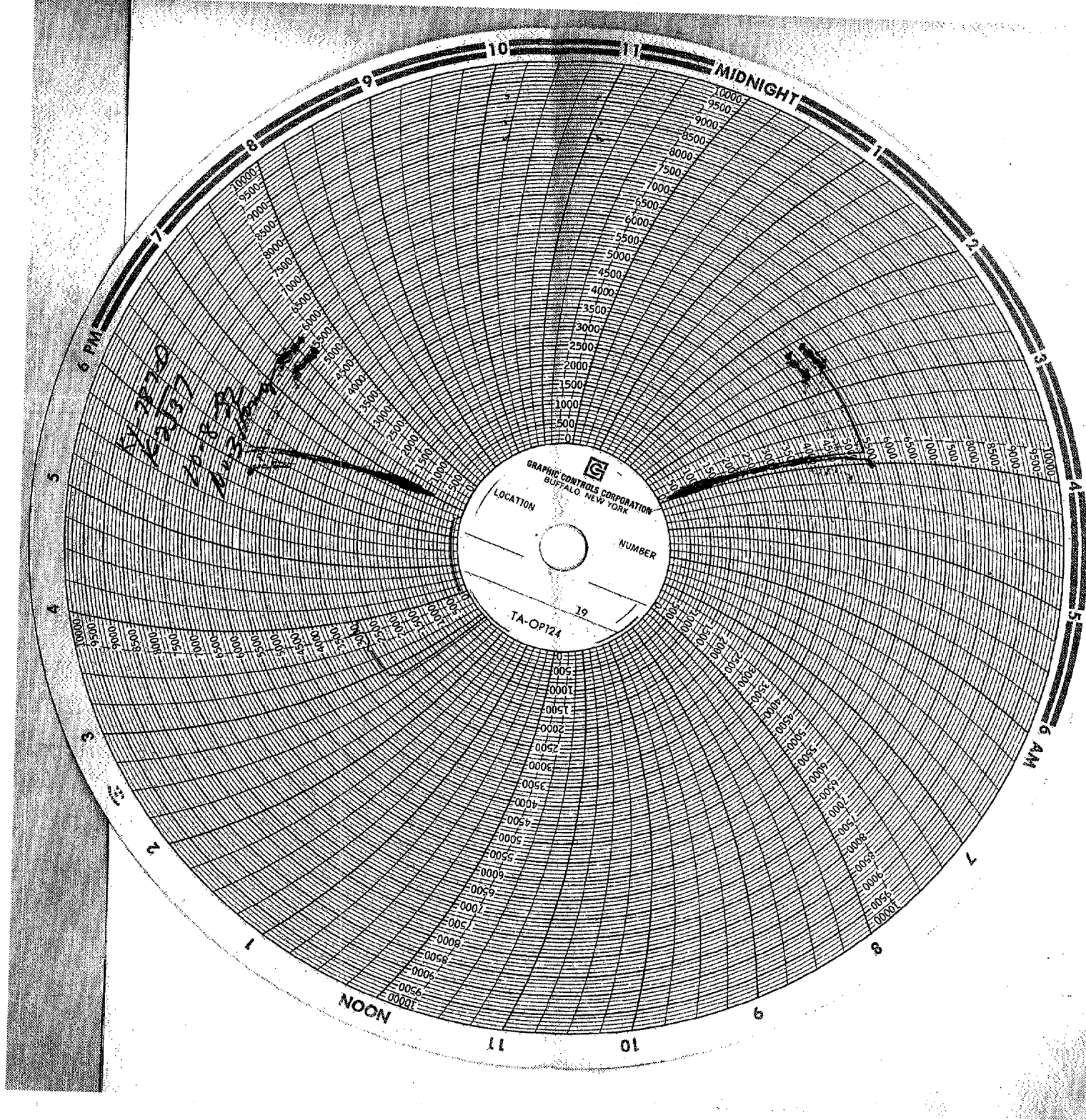
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