

CG 03 CODE KY-790-D PKG
LOT *A21278*

PROCESSES APPROVED BY
KY-790-D (C) FWP 12/10/81

STANDARD HRS. TIME M COMTYP JOB NAME: 03KY790DMC

TOTAL EST'D WGT 4006* LBS. *SECOND AUTOMATED* NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW-PRIMROSE	USE LBS	N- CODE	ACCT LBS
203 & 205	1 RUN 60" (992 G) WATER IN V-203. RUN AGITATOR ON HIGH SPEED.			
1	2 WEIGH IN DRUM & POUR IN	415	32-D	415
	3 DUMP IN & STIR 5 MIN	62X50	104-B	3100
	RECORD: START <i>1:30 PM</i> <i>3922</i>	<i>3100</i>		
	FIN <i>2:15 PM</i>			
	4 ADJUST TO 75" (1275 G) & RECORD: PH. (7.0-9.0)			
	NOTE: VOLUMES HIGHER THAN 75" WILL CAUSE DUSTING FROM DUMP 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 HOT WATER AT 2400-2600 PSI INTO V-205			
	7 RECORD: V-205 VOL <i>46</i> " & ADJ TO 55" (2016 G)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	9 RUN 12" (617 G) WATER INTO V- <i>243</i> & START AGITATOR			
SV	10 PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV.			
2	RECORD: TIME START <i>10:10</i> TOTAL MINUTES <i>130</i>			
	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. RINSE WITH HOT WATER.			
SP & CP	12 SP STEP 01 - SET FORMULA SELECTOR TO POSITION 4 (V-243) OR POSITION 9 (V-244)			
3	13 PRESS SV CAM RESET PB - SET 22 TC IN AUTO			
	REMOTE (TEMP IS SET AT 190-194°F)			
	14 RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:			
	A. 11LG <i>42</i> % PRESET #3 22 GAL		115-A	118
	15 SET STRIKE FLOW CONTROLLERS AS FOLLOWS:			
	VA 3FC10 (N-27-D CONTROLLER) IN MANUAL 0.84 GPM		27-D	351
	VB 3FC20 (N-27-D WATER) IN MANUAL LOCAL 7.49 GPM			
	VC 3FR10 (N-27-D/WATER) RATIO 0.9			
	VD 8FC10 (N-32-D CONTROLLER) IN MANUAL 1.13 GPM		32-D	2375
	VE 8FC20 (N-32-D WATER) IN MANUAL LOCAL 6.20 GPM			
	VF 8FC20 (N-32-D WATER) IN REMOTE			
	VG 8FR10 (N-32-D/WATER) RATIO 1.1			

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EQUIP | PAGE 2 CG 03 KY-790-D
MENTI | COMTYP JOB NAME: 03KY790DMC

USE | N- | ACCT
LBS | CODE | LBS

SV 116 OPERATOR STEP PB
SP0 117 RECORD LEVEL 2LG 65 % IF (35% FOLLOW SOLUTION
& 118 MAKE-UP PROCEDURE FOR N-27-D
CP 118 ADJUST SV TO 63* (3238 G)
RECORD PH 7.7 (7.0-9.0)
4 119 OPERATOR STEP PB

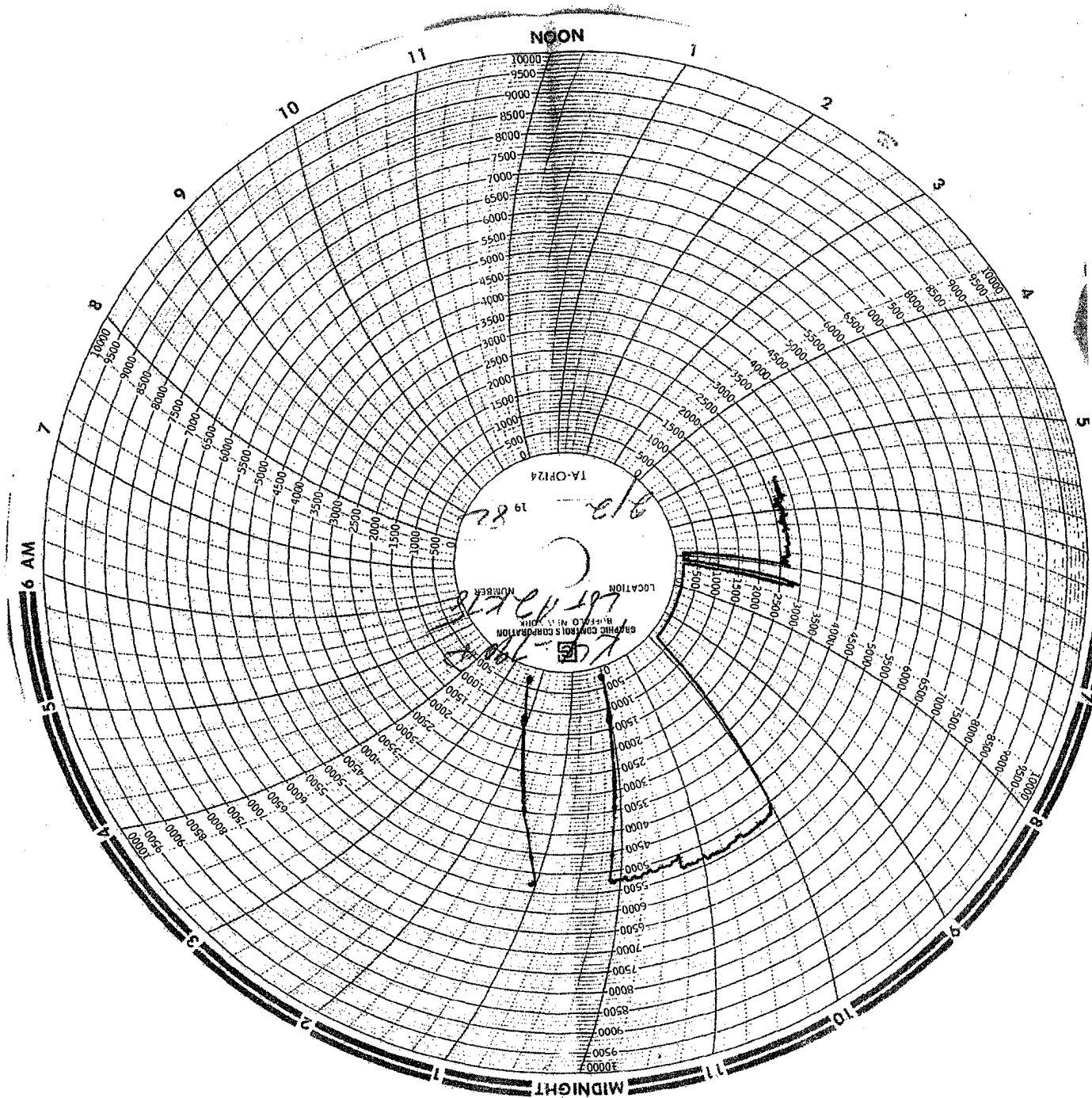
SV 120 SP STEP 06/39- AFTER HEAT-UP, RECORD: PH 7.7 (9.0-9.5)
SP 121 ADJUST PH TO 9.0-9.5 (UP ONLY) ASSUME 50% 55 7-D 28
& 121 DILUTE TO 5% (10 PARTS WATER TO 1 PART N-7-D)
4 122 SIPHON INTO SV. RECORD: PH 7.4
SV 122 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO
SP 123 OPERATOR STEP PB
124 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS
IN LIMITS SWITCH 3FC10 TO AUTO. OPERATOR STEP PB.
125 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOW IN LIMITS,
SWITCH 3FC20 TO REMOTE. OPERATOR STEP PB
126 DURING STRIKE RECORD PH & TIME AS FOLLOWS:
SP STEP 3:00 AM
V-243/V-244 PH RANGE TIME
13/46 (30 MIN) 9.6 9.0- 9.8 3:30 AM
14/47 (60 MIN) 9.6 9.0- 9.8 4:00
15/48 (2 HRS) 9.6 9.0- 9.8 5:00
16/49 (3 HRS) 9.3 9.0- 9.8 6:00
17/50 (FINAL) 8.5 7.5-8.5 6:45 AM
NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE
IN LOG. IF FINAL PH IS ABOVE 8.5, ADJUST TO
PH 7.5-8.5 & RECORD : PH _____ ASSUME 78% 27-D

127 SP STEP 17/50 - AFTER CHECKING PH, OPERATOR PB
128 SIFT IN 150 128-A 150
129 SP STEP 23/53 - RECORD: PH 4.5 (3.3-3.7)
130 IF NECESSARY, ADJUST PH TO 3.3-3.7 (DOWN ONLY)
RECORD: PH 3.7
NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA
BADGER METER. STIR 5 MIN. AFTER EACH
ADDITION. ASSUME 50% 80 115-A 40

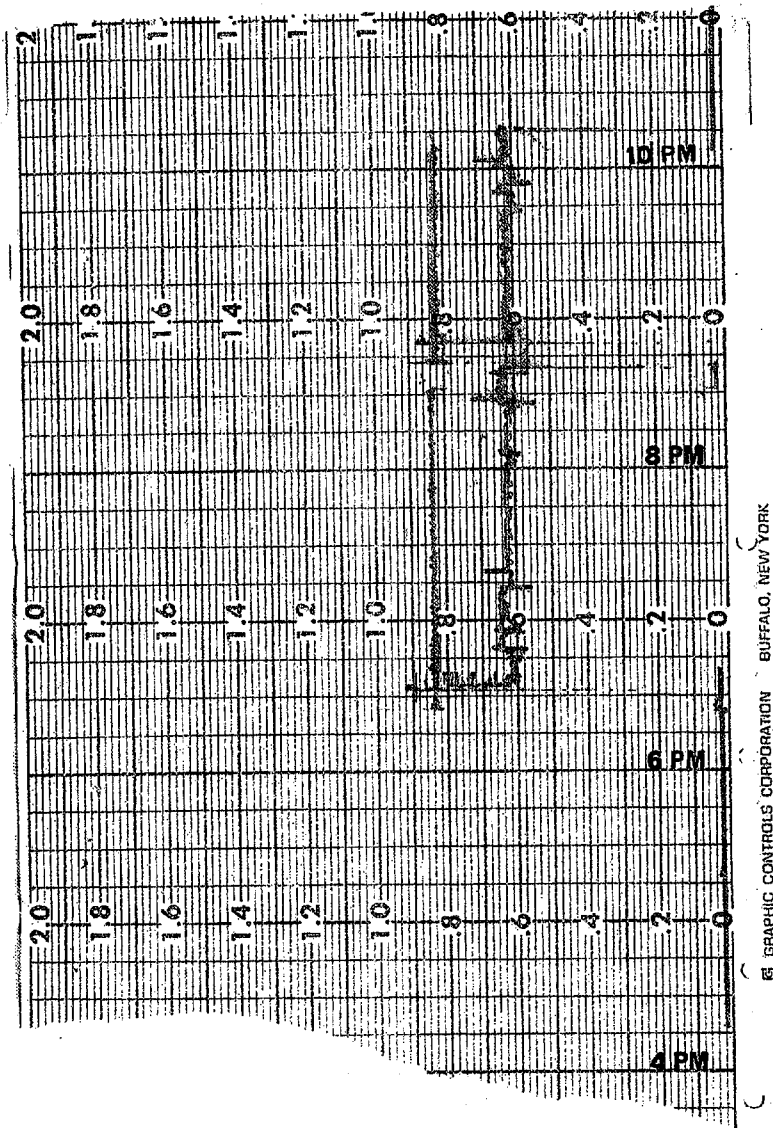
131 ADJ PH TO 4.0-4.4 WITH DILUTE N-7-D (10 PARTS
WATER TO 1 PART N-7-D)
132 SIPHON N-7-D INTO SV & RECORD: PH 4.3 ASSUME 50% 10 7-D 5
133 OPERATOR STEP PB (ADVANCE TO SP STEP 60)
133 SP STEP 60 - BATCH COMPLETE Pump to 1262

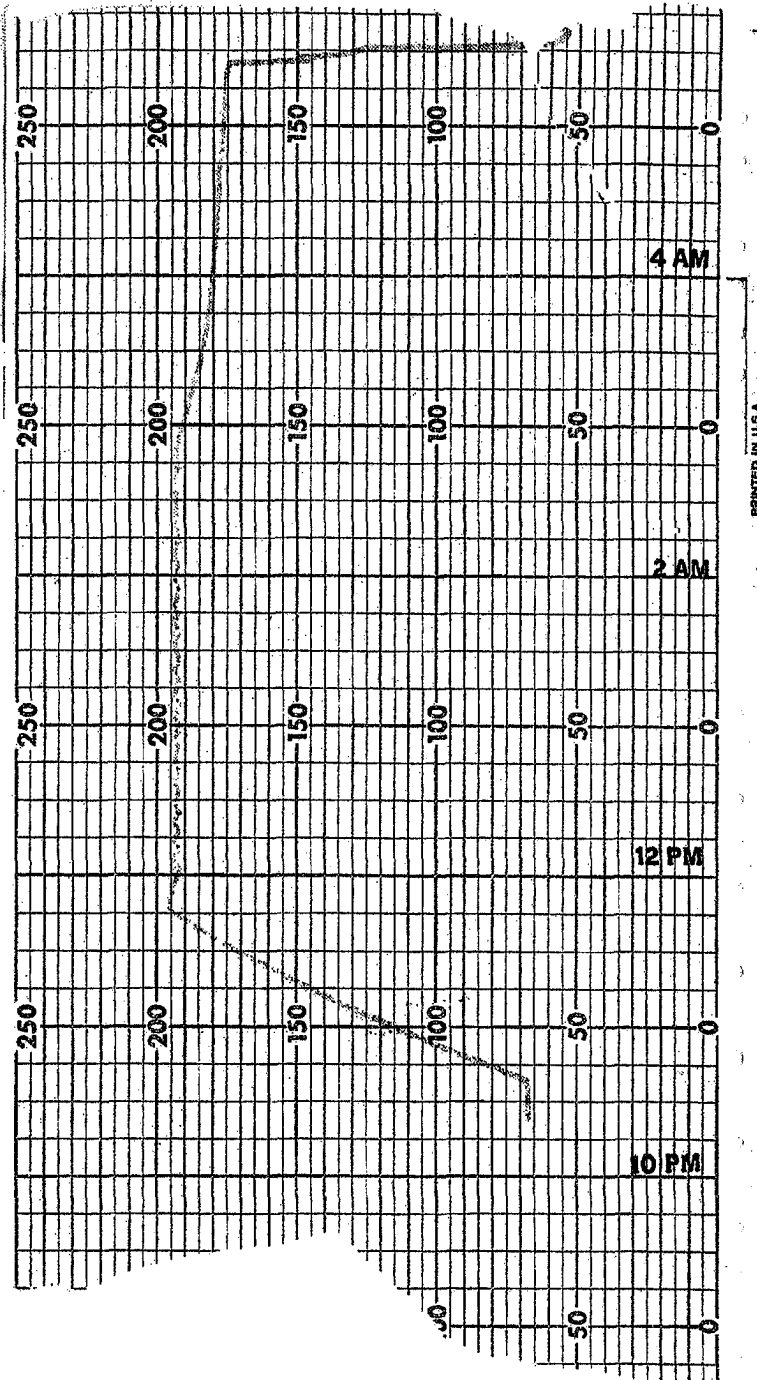
START	FINISH	OPTR
TIME SP STEP	TIME SP STEP	
<u>5:15 PM</u>	<u>11:00 PM</u>	<u>114-126</u>
<u>11:00 PM</u>	<u>7:00 PM</u>	<u>132-37</u>
		<u>144-320</u>

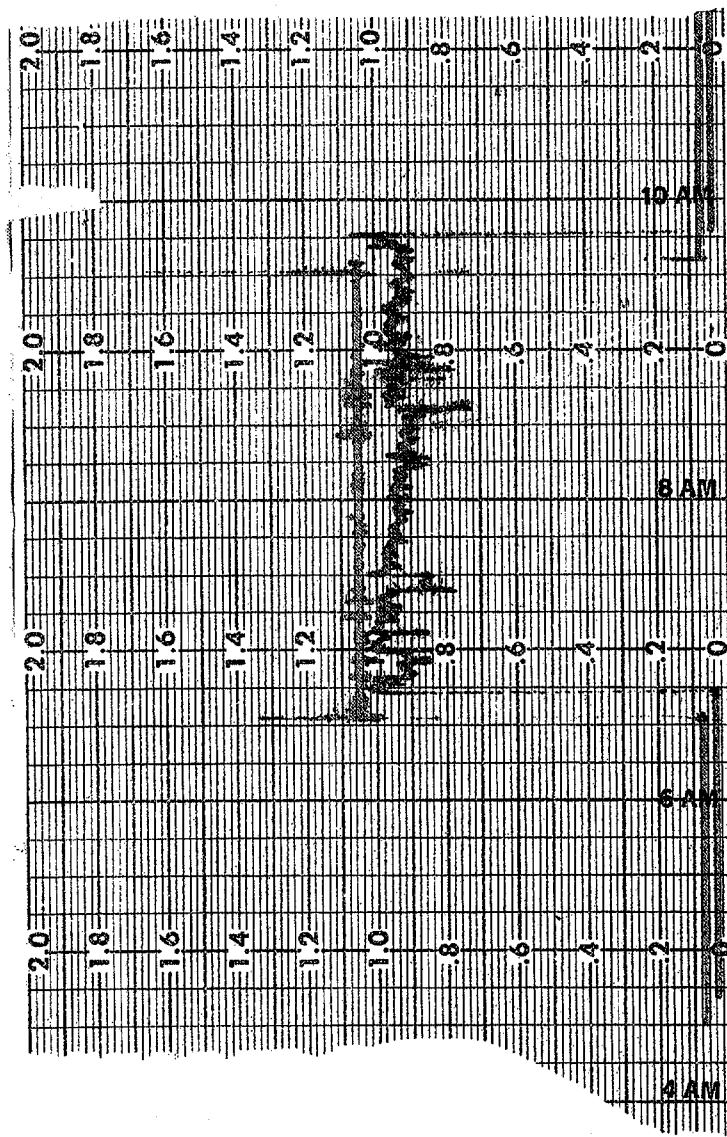
Delayed Start in Pump To 262 Fail.



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