

246, 247, 248 C.V.
 UC 04 CODE K0-789-D PKG.

PROCESSES		APPROVED BY	
() K0-789-D	(I)	EWK 09-21-76	
()	()	DCG 09-21-76	
()	()	MTW 10-02-76	
()	()	FWP 01-05-79	
TYPED BY			
emw020579			

JAN 20 33898
 762 1132 LBS.

10.8 TIME 7 A.M.
 01 YC-16-B 93 4 Lot 32520, 50#
 01 YC-16-B 93 4 Lot 32511, 250#
 01 YC-16-B 93 4 Lot 33608, 1200#

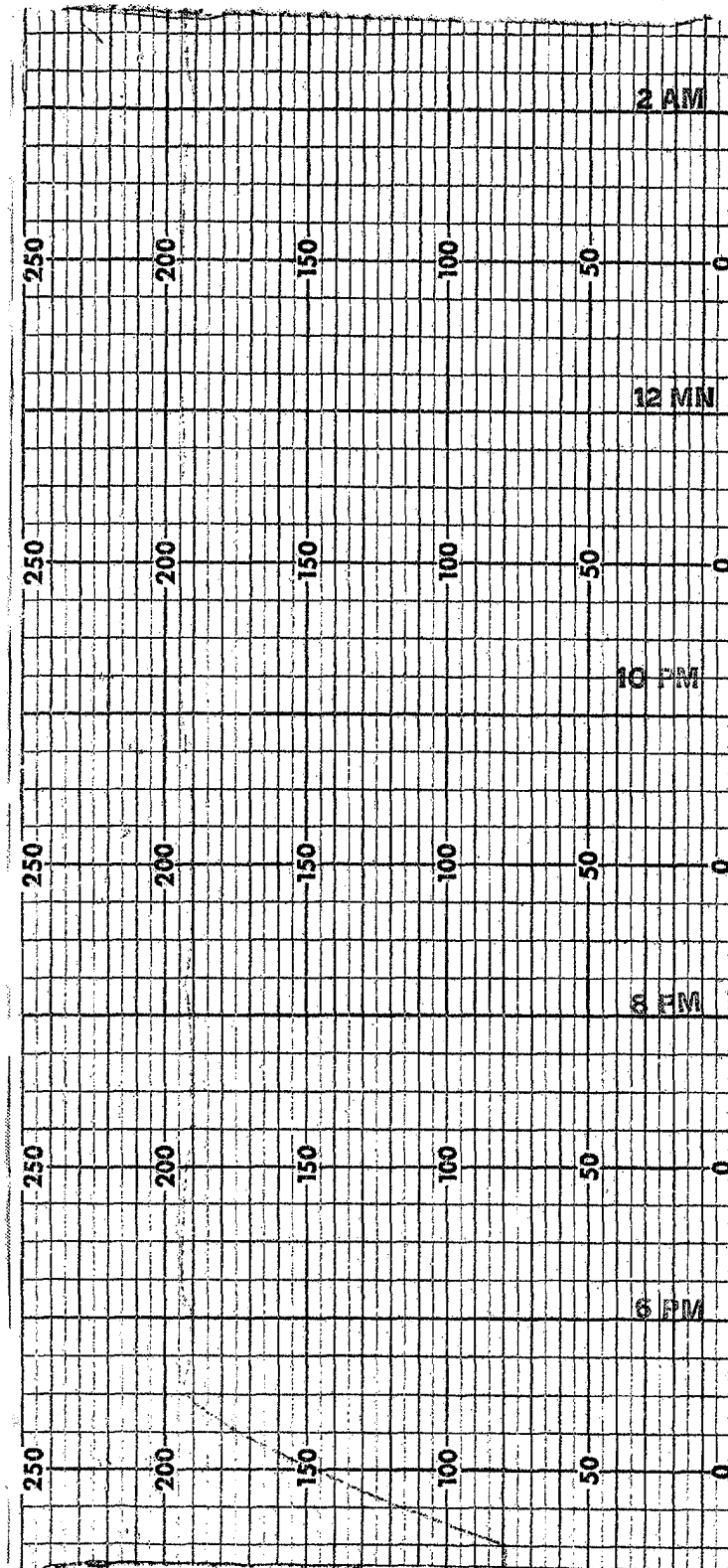
Homog #2
 01 YC-16-B 93 33656 1600#

Total Weight 5332# (Reg) Delay STEP 12 V-384 SCALE HUNG UP, NON-BLEEDING

NAME: KROLOR® ORANGE Y		USE LBS.	N CODE	ACCT. LBS.
211	Run 60" (990 G) water into V-211			390
&	Weigh in drum & pour in			530
208	Dump in & stir 5 min	390-530	32-D	530
1	Record: Start 8:40 PM	Lot 62	YC-16-B	4200
	Fin 9:40 PM	32520 50		3100
		32511 250		
		33608 1200		
4	Adj to 70" (1200 G) 2800-3200			
5	Pump V-211 thru Homog #2 at 1800-2200 psi into V-208			
6	When V-211 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
7	Record: V-208 Vol 47" & adj to 54" (1890 G)			
8	Inspect Homog strainer & clean if necessary			
208	9 Run 10" (514 G) water into V-247 & start agitator & install temperature chart			
&	10 Pump V-208 thru Homog at 4800-5200 psi into SV-247			
SV	Record: Time Start 5:30 AM Total Min 170			
2	NOTE: If homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-208			
	11 When V-208 MTY, run in 5" (240 G) water & pump thru Homog at 4800-5200 psi. Rinse in using Hot Water			
349	12 While Homog, run 6" (284 G) water into V-349			
&	13 Run ± 1000# water into V-384 & heat to 110-120°F	1280		1280
384	14 Weigh into V-384 & pump to V-349	2930	32-D	2930
3	15 Run ± 1000# water into V-384 & pump to V-349			
	16 Adj V-349 to 30" (1400 G) & stir 15 min or longer 22" (1040 G)			
	17 Record: 0.062 (10.0 ± 0.2) (1.061-1.064)			
SV	18 When S 10 Homog complete, adj SV to 45" (2300 G)			
4	19 Record: pH 10.8 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	12	7-D	6
	Siphon N-7-D into SV & Record: pH 11.1			
20	Heat to 190-194°F in 55-65 min & Record: HT 192 OF			
	& Rec 193 OF			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 70" (1920 G) water into V-343			
&	22 Meter in from V-386 M 1, 9515 #/Gal 304 Gal		27-D	440
386	23 Stir 15 min or longer			290
5	24 Record: 0.014 (2.5 ± 0.1) (1.013-1.015)			

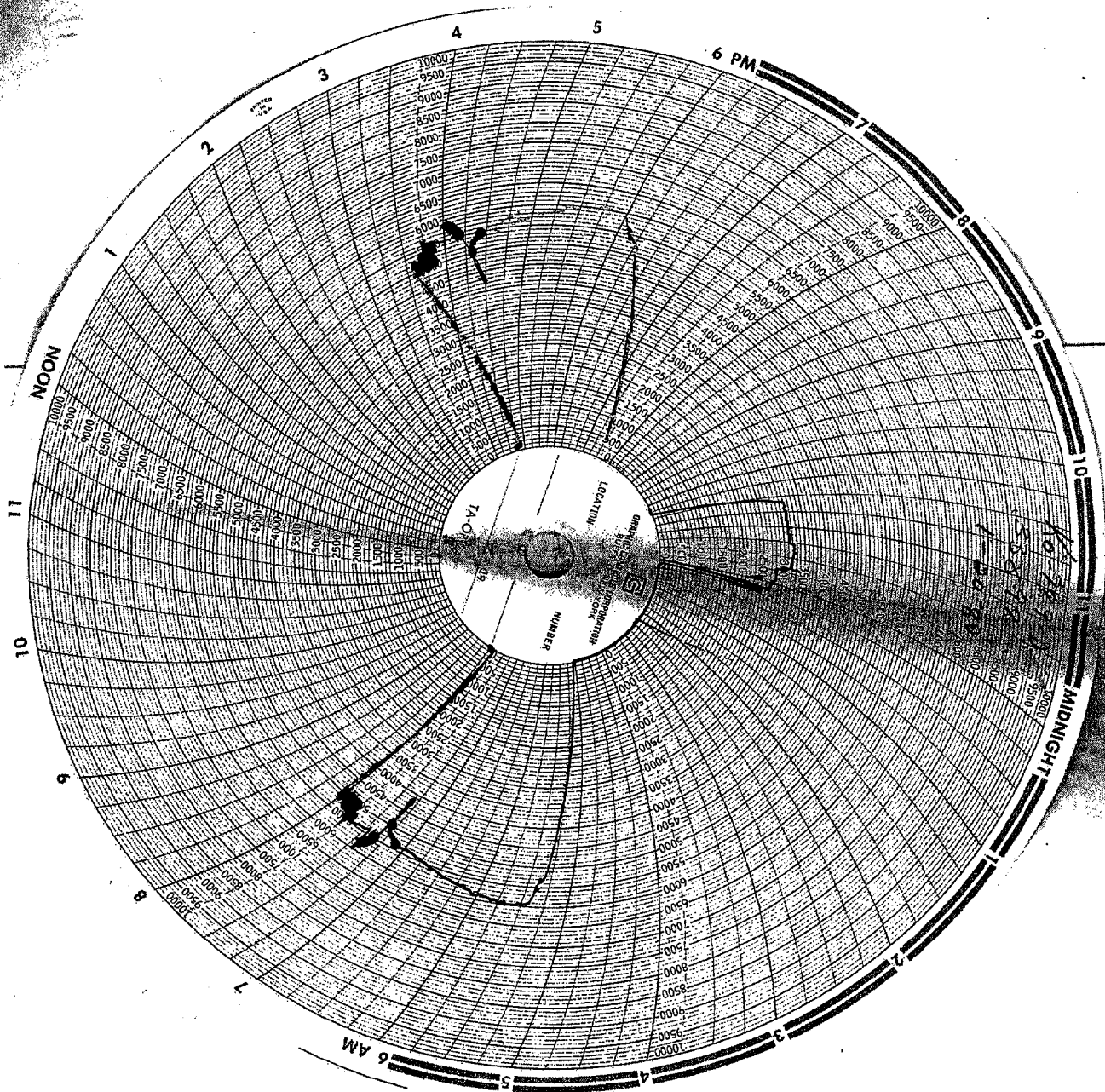
V-247

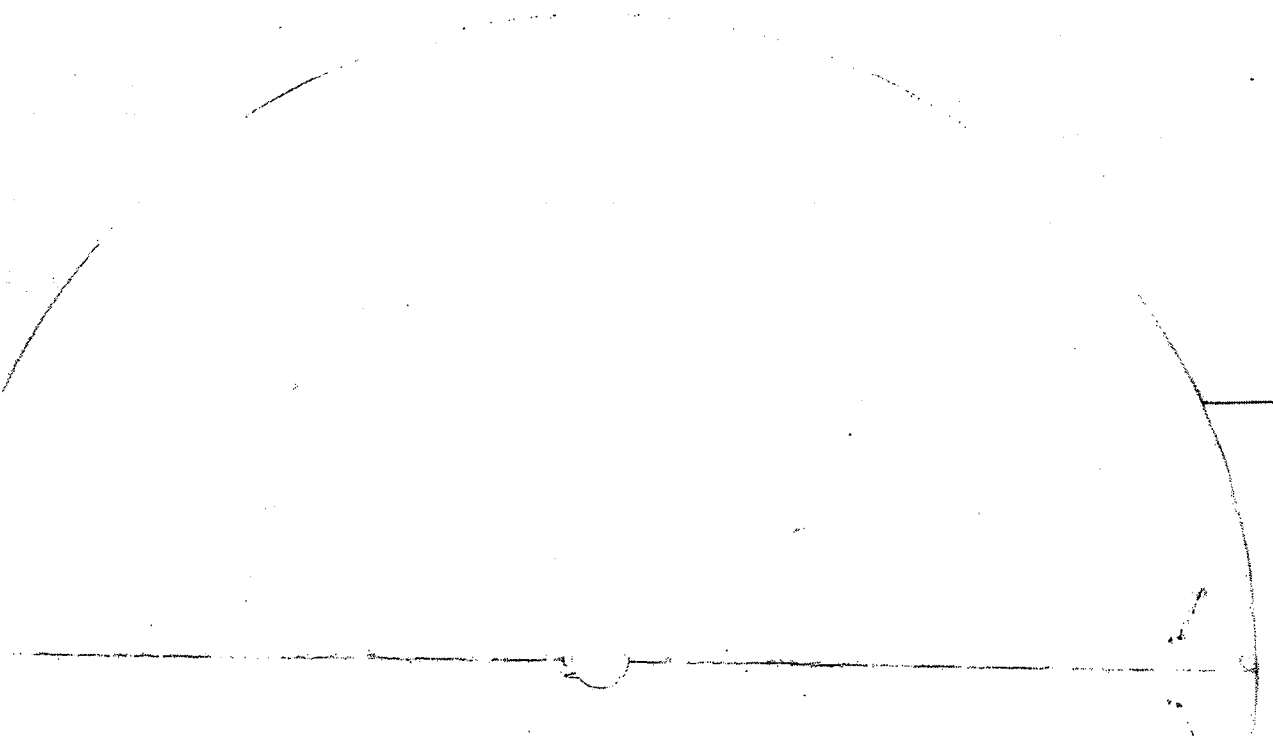
LEMENT	PAGE 2	CG 04	CODE KO-789-D (I)	EST. WGT.	5332 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	25	When S 20 heating complete, Record: pH 10.15 (9.6-10.2)						
6	26	Set V-343 acid pump at 86 setting (± 255 minutes) 65						
	27	Set V-349 silicate pump at 82 setting (± 210 minutes) 54						
	28	Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike						
	29	Record: Start Fin Min						
		V-343 11:05 4:05 300						
		V-349 11:05 AM 2:50 PM 22.5						
		Record:	Time	V-343	V-349	SV	Normal	
			11:05	53 in	22 in	pH	pH	
		at 20 min	11:25	(86) 49+	(20) 20	9.9	9.3-10.0	
		40 min	11:45	(68) 45+	(24) 18	9.9	9.3-10.0	
		1 hr	12:05	(86) 41+	(25) 16	9.8	9.3-10.0	
		2 1/2 hrs	1:20	(34) 25 24+	(24) 8 9+	9.8	9.3-10.0	
		3 1/2 hrs	2:35	(28) 9 11+	(0) 1+	9.65	9.3-10.0	
		Finish	3:20	(0)		7.2	7.5-8.5	
		NOTE: If pH drops below 9.3 in 1st hr, stop pumps & see Supervisor. If final pH is above 8.5, adj to 7.5-8.5 & Record: pH Assume 77%					27-D	
357	30	Run 33" (238 G) water into V-357 & heat to 135-140°F						396
7	31	Dump in & stir to dissolve				390 530	15-A	530
302	32	Add 42" (514 G) water to V-302						
8	33	Add & stir 2 min				Assume 50%	240 330	7-D 165
SV	34	When V-349 MTY, rinse in with minimum water then set pump at zero setting						
9	35	When V-343 MTY, rinse in with minimum water then turn off pump motor						
	36	Stir 30 min at 190-194°F then turn off steam						
		Record: Start 11:05 PM						
	37	Run in V-357 from S 31 & stir 5 min						
	38	Record: pH 3.1 (3.4-3.8) & if necessary, adj. (DOWN ONLY) to 3.4-3.8 & Record: pH					15-A	
		NOTE: Dissolve extra N-15-A in water at 135-140°F in drum, use ± 30 G water to 50# N-15-A. Stir SV 5 min after each addition						
	39	Run in N-7-D from S 33 in 10-12 min & stir 5 min						
	40	Record: pH 6.2 (6.2-6.4) & if necessary, adj to pH 6.2-6.4 & Record: pH				Assume 77%	27-D	
		(Dilute 10 parts water to 1 part N-7-D)				Assume 50%	7-D	
		Siphon N-7-D into SV						
	41	Pour in & stir 15 min				37 25	978-A	25
	42	Stop agitator						
		START	FIN	OPTR				
		7:00 AM	3:00 PM	235-342				
		3:00 PM	9:15 PM	101				



No. 215A250

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