

CG 03 CODE KY-788-D PKG.

WGT. 1690-1940 LBS.

STD. HRS. TIME M

14 YC-3-B 93 4 Lot 24442, 800#

14 YC-3-B 93 4 Lot 23864, 2000#

14 YC-3-B 93 4 Lot 23884, 2000#

7090 23863 600

Total Wgt 7340 # (Req.)

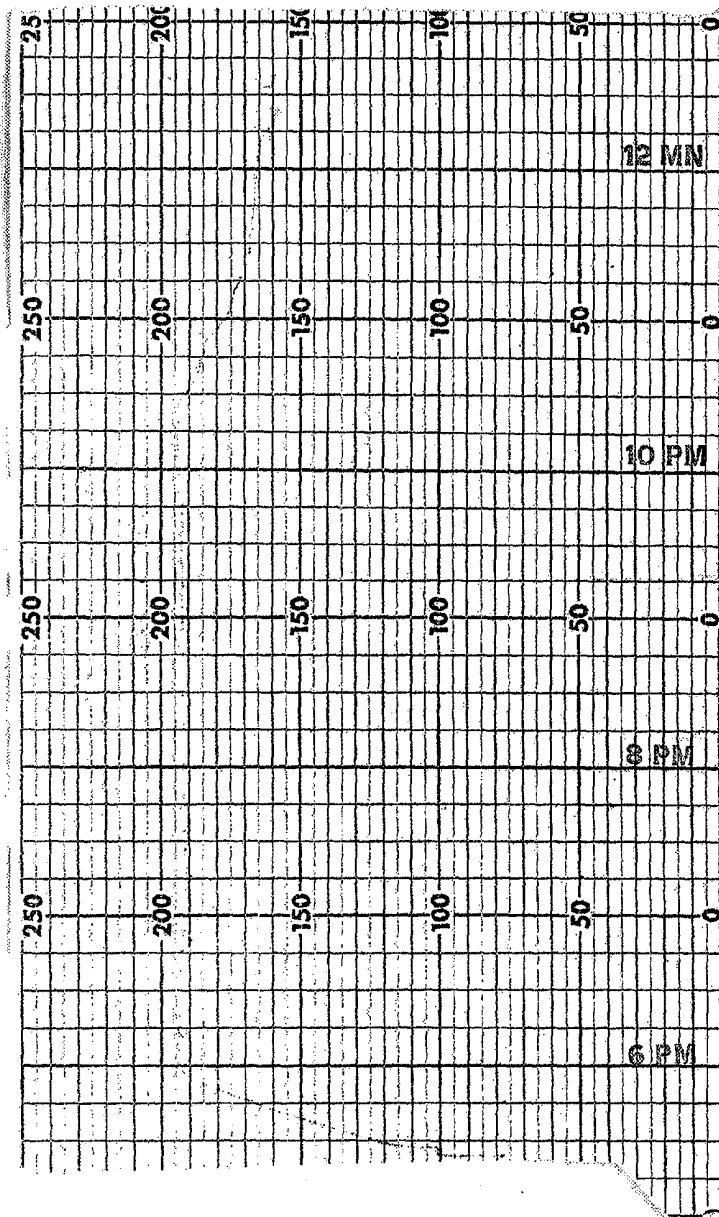
PROCESSES		APPROVED BY
() KY-788-D	(I)	EWK 10-19-77
() Alternate	()	DCG 10-28-77
()	()	MTW 10-26-77
()	()	FWP 04-05-79
TYPED BY		
emw040579		

Homog #4-2nd Pass

MPMENT	NAME	KROLOR® YELLOW LIGHT	USE LBS.	N CODE	ACCT. LBS.
203	1	Run 50" (827 G) water into V-203			
	2	Weigh in drum & pour in	715	32-D	715
	3	Dump in & stir 5 min	108 x 50	YC-3-B	5400
		Record: Start 8:45 PM	24442		
		Fin 10:45 PM	800		
		75" (12756)	23864		
	4	Adj to 80" (1360 G)	23884		
			2000		
	5	Pump V-203 thru Homog at 2400-2600 psi into V-205	23863		
			600		
	6	When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
	7	Record: V-203 Vol 203" & adj to 54" (1900 G) [V-263:43"]			
	8	Inspect Homog strainer & clean if necessary			
	9	Run 2" (200 G) into V-262 Install temp chart & start agitator			
	10	Pump V-205 thru Homog at 4800-5200 psi into SV-Record: Time Start 4:20 P, Total Min 150			
		NOTE: If homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-205			
	11	When V-205 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			
384	14	Weigh into V-384 & pump to V-349	2525	32-D	2525
	15	Run ± 1000# water into V-384 & pump to V-349			
	16	Adj V-349 to 25" (1163 G) & stir 15 min or longer			
	17	Record: 0.06 (1.076-10.3) (1.073-1.076)			
SV	18	When S 11 Homog complete, adj SV to 21" (2100 G)			
4	19	Record: pH 10.0 & adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	162	7-D	31
		Siphon into SV & Record: pH 11.0			
	20	Heat to 190-194°F in 35-45 min (V-262) or in 55-65 min (V-243, 244, 246, 247)			
		Record: HT 14.4 °F & Rec 187 °F			
		NOTE: Strike must be started immediately on completion of heating			
343	21	While heating SV, run 56" (1520 G) water into V-343			
	22	Meter in from V-386 M 14, 9.38#/Gal 39.8		27-D	373
386	23	Stir 15 min or longer			
5	24	Record: 0.06 (1.018-2.63 + 0.1) (1.016-1.018)			

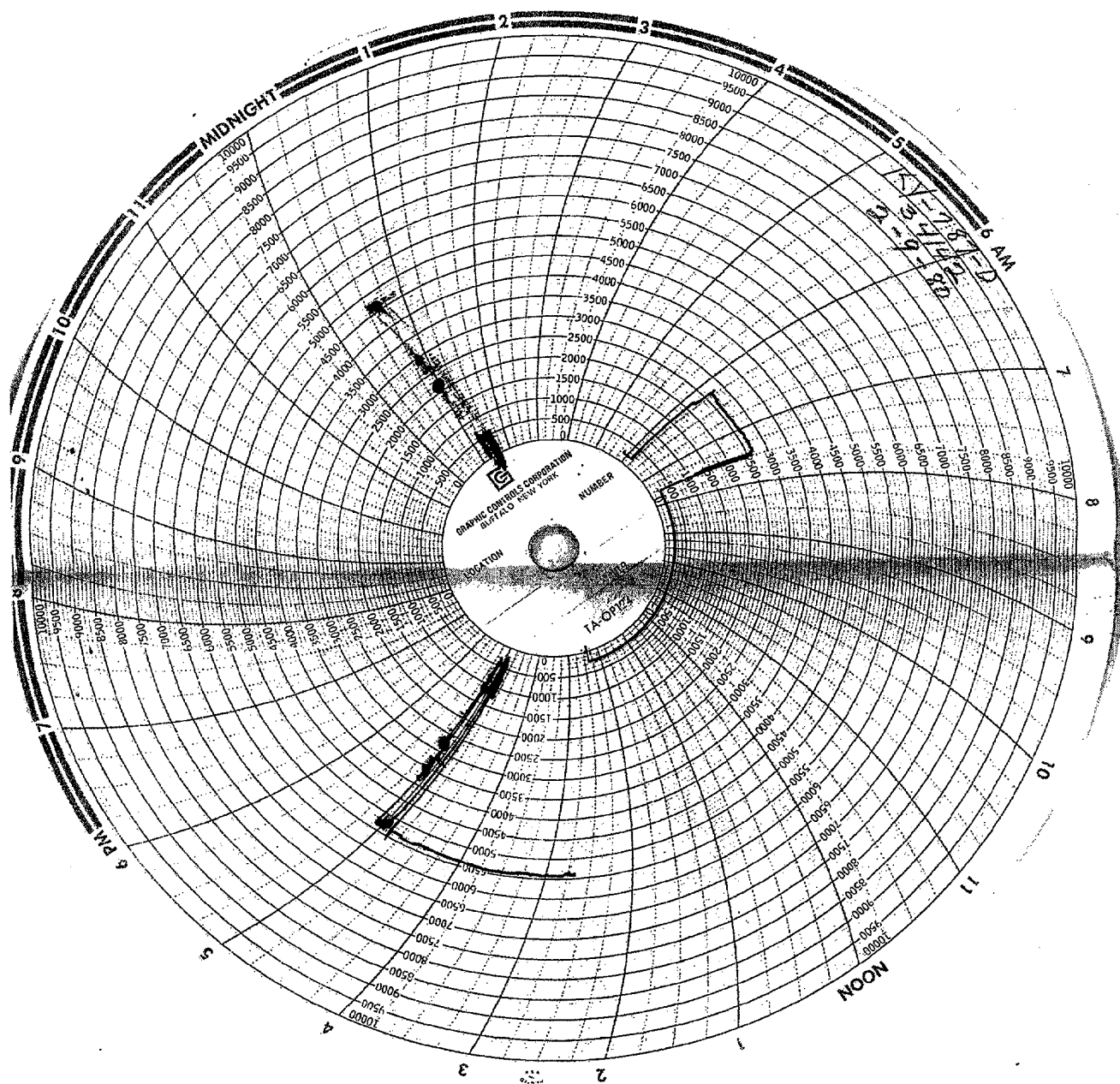
V-262

SHIPMENT	PAGE 2 CG 03 CODE KY-788-D (1) EST. WGT.	7340 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV 25	When S 20 heating complete, Record: pH 9.75 (9.5-10.1)				
6 26	Set V-343 acid pump at 69 setting (± 255 min)				
27	Set V-349 silicate pump at 60 setting (± 210 min)				
28	Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike				
29	Record: Start Finish Minutes				
	V-343 8:40 1:00 AM 260				
	V-349 8:40 12:30 AM 260				
	Record: Time V-343 V-349 SV Normal				
	8:40 58 in 25 in pH pH				
	at 20 min 9:00 (52) 53 (22) + 9.6 9.3-10.0				
	40 min 9:20 (48) 49 (20) 21- 9.6 9.3-10.0				
	1 hr 9:40 (43) 45- (18) + 9.65 9.3-10.0				
	2 1/2 hrs 10:55 (27) - (9) + 9.6 9.3-10.0				
	3 1/2 hrs 12:10 (10) 14 (0) 2 9.6 9.3-10.0				
	Finish 12:55 (0) 7.4 7.5-8.5				
	NOTE: 1) If pH not as specified, notify Supervisor & note in log				
	2) If final pH is above 8.5, adj pH to 7.5-8.5 &				
	Record: pH Assume 78%			27-D	
330 30	Run 22" (431 G) water into V-330 & heat to 160-170°F				
31	Add in 12-13 min		700	530-A	700
32	Stir 5 min & Record: pH 10.1 (9.5-10.5) +				
33	Stir 20 min or longer to dissolve for S 46				
357 34	Run 29" (210 G) water into V-357 & heat to 135-140°F				
35	Dump in & stir to dissolve for S 42		450	15-A	450
362 36	Run 36" (440 G) water into V-302				
37	Add & stir 2 min for S 44		Assume 50%	440	7-D 220
SV 38	When V-349 MTY, rinse in with minimum water then set pump at zero setting				
39	When V-343 MTY, rinse in with minimum water then turn off pump motor				
40	Turn off steam				
41	Set in		250	128-A	250
42	Run in V-357 from S 35 & stir 5 min				
43	Record: pH 4.0 (3.7-4.2)				
44	Run in N-7-D from S 37 in 10-12 min & stir 5 min				
45	Record: pH 9.2 (9.0-9.5) & if necessary, adj to pH 9.0-9.5 &				
	Record: pH Assume 78%			27-D	
	Dilute 10 parts water to 1 part N-7-D			Assume 50%	7-D
	Siphon N-7-D into SV				
46	Run in V-330 thru 20 mesh screen & stir 20 min				
313 47	Run 15" (222 G) water into V-313 & dump in		270	20-A	270
11 48	Stir 5 min to dissolve for S 49				
SV 49	Run V-313 into SV in 15-20 min				
12 50	Stir 15 min				
51	Record: pH 9.1 (9.0-10.0)				
52	Stop agitator (Do Not stop agitator in V-262)				
	Step V-262 (20 RPM) V-243, 244, 246, 247				
	9 2" 4"				
	18 21" 42"				
	START FINISH OPTR				
	3:00 PM 11:00 PM 2:35-30 381-409				



No. 215A250

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V-262