

CG 03 CODE KY-908-D PKG. _____

DEC 13 33263

EST. WGT. 2106 LBS.

STD. HRS. _____ TIME 5 P M

14 YC-3-B 93 4 Lot 23867, 3.000#

14 YC-3-B 93 4 Lot 23880, 2.000#

14 YC-3-B 93 4 Lot 23868, 500#

PROCESSES		APPROVED BY	
() KY-908-D	(F)	EWK	12-12-77
() Alternate	()	DCG	12-14-77
()	()	MTW	12-19-77
()	()	FWP	03-27-79
TYPED BY			
emw032879			

Total Wgt 7606#

NON-BLEEDING

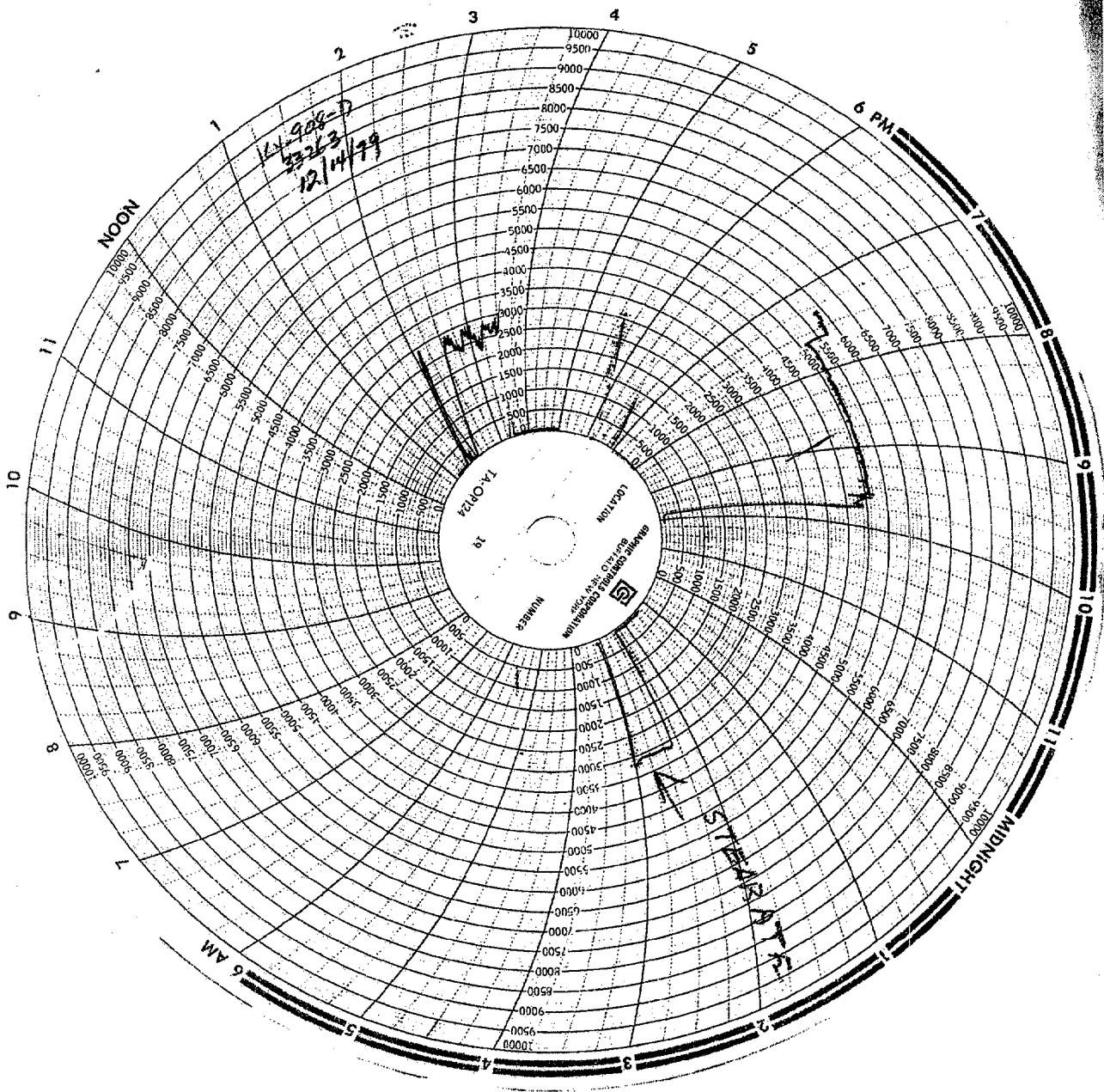
SHIPMENT	NAME: KROLOR® YELLOW LIGHT	USE LBS.	N CODE	ACCT. LBS.
203	1 Run 50" (827 G) water into V-203			
8	2 Pour in	730	32-D	730
205	3 Dump in			
1	Record: Start 9:00 AM Lot 23867 3.000#	110 x 50	YC-3-B	5500
	Fin 12:00 PM Lot 23880 2.000#			
	25" (1360 G) Lot 23868 500#			
	4 Adj to 80" (1360 G)			
	5 Pump V-203 thru Homog at 2400-2600 psi into V-205			
	6 When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water			
	7 Record: V-205 Vol 40" & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
SV	9 Run 2" (200 G) into V-262 Install temp chart & start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV			
2	Record: Time Start 5:00 PM 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" (248 G) water into V-349			
8	13 Run ±1000# water into V-384 & heat to 110-120°F			
384	14 Weigh into V-384 & pump to V-349	2570	32-D	2570
3	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: 98e 1078 (±0.45 ±0.2) (1074-1078)			
SV	18 When S 11 Homog complete, adj SV to 24" (2100 G)			
4	19 Record: pH 9.8 & adj to 11.0-11.2 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	70	7-D	35
	Siphon into SV & Record: pH 11.0			
	20 Heat to 190-194°F in 35-45 min & Record: HT 190 OF & Rec 194 OF			
	NOTE: Strike must be started immediately on completion of heating			
343	21 While heating SV, run 56" (1520 G) water into V-343			
8	22 Meter in from V-386 M 81, 9.81 #/Gal 38.7 Gal		27-D	380
386	23 Stir 15 min or longer			
5	24 Record: 98e 1,017 (2.75 ±0.1) (1,016-1,019)			

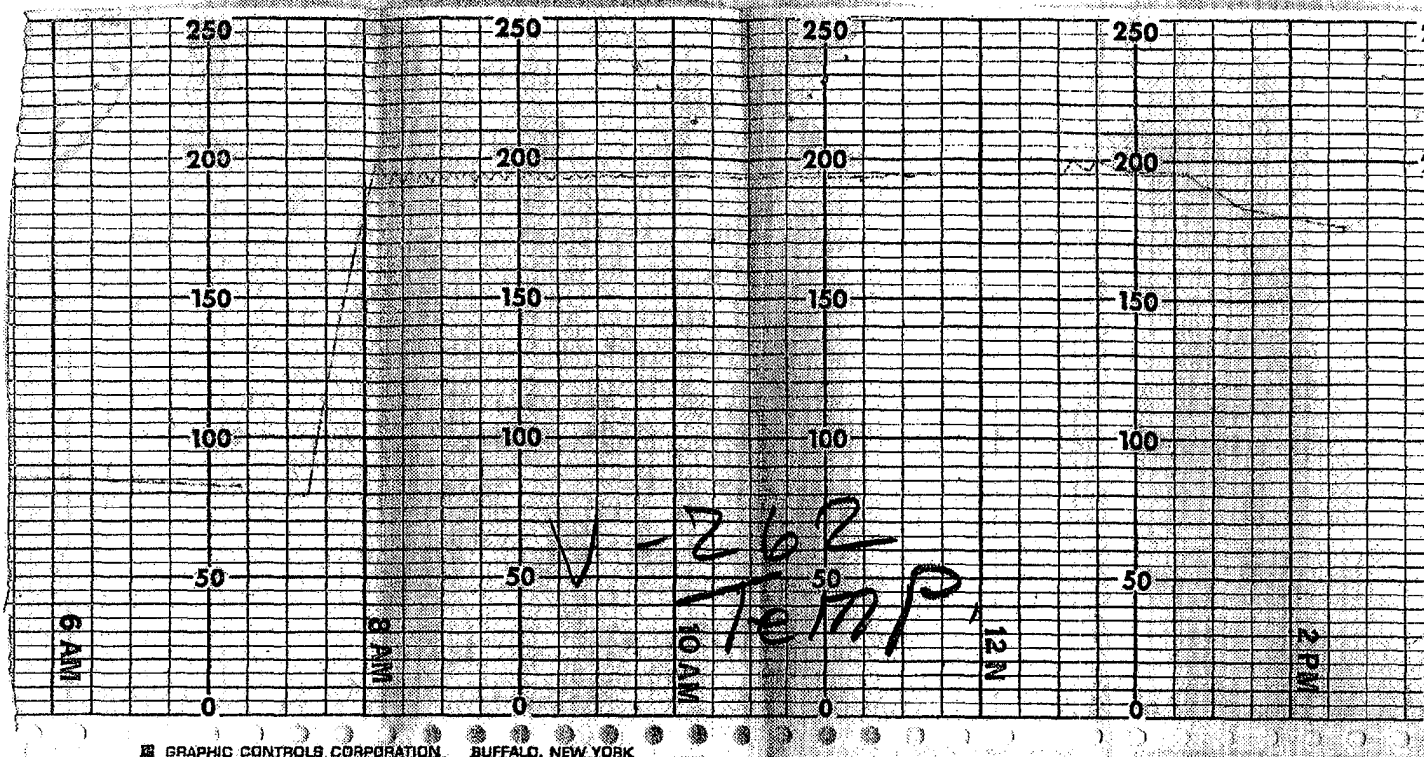
V-262

EQUIPMENT		PAGE 2 CG 03 CODE KY-908-D (F) EST. WGT. 7606 LBS.	USE LBS.	N CODE	ACC LB
SV	25	When S 22 heating complete, Record: pH 10.0 (7.5-10.0)			
	26	Wet 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 & 349, maintain SV at 190-194°F during strike			
	29	Record: Start Finish Minutes			
		V-343 9:45 AM 2:15 AM 270			
		V-349 9:45 AM 1:25 AM 220			
		Record: Time V-343 V-349 SV Normal			
		at 20 min 10:05 AM (52) 52 (22) 22 9.5 9.3-10.0			
		40 min 10:25 AM (48) 48 (20) 20 9.5 9.3-10.0			
PT	31	Run 29" (210 G) water into V-357 & heat to 135-140°F			
	32	Dump in & stir to dissolve for S 60	500	15-A	500
	33	Add 24" (294 G) water to V-302			
	34	Add & stir 2 min for S 63 Assume 50%	120	7-D	60
	35	During strike pump into PT	680	169-A	680
	36	Pump in	76	155-A	76
	37	Pump in	76	160-A	76
	38	Stir 10 min with lightning mixer for S 42			
	39	During strike, run 18" (317 G) water into V-356			
	40	Turn on steam			
SV	41	Adj to 23" (403 G) at 81-82°C			
	42	Pump PT mixture from S 38 thru undersurface distributor A F A P			
	43	Rinse PT with hot water from hot water mixer & pump in			
	44	Shut off pump			
	45	Stir 30 min at 81-82°C for S 54			
	46	Do not shut off agitator			
	47	When V-349 MTY, rinse in with minimum water then set pump to zero setting			
	48	When V-343 MTY, rinse in with minimum water then turn off pump motor			
	49	Heat to 198-200°F in 5-10 min			
	50	Close water line & discharge valves at stearate pump			
SV	51	Open V-356 discharge valves to stearate pump inlet			
	52	Open water valve at stearate pump & run water thru Homog at 2900-3100 psi to sewer			
	53	While Homog water at 2900-3100 psi, open Homog discharge valve to SV & close valve to sewer			

V-262

EQUIPMENT	PAGE 3 CG 03 CODE KY-908-D (F) EST. WGT.	7606 LBS.	USE LBS.	N CODE	ACI LB
SV 54	Immediately open stearate pump discharge valve, turn on pump				
11	& Homog V-356 to SV at 2800-3100 psi. Maintain SV at				
cont'd	198-200°F				
55	While Homog V-356 to SV, shut off water valve at stearate pump ASAP				
56	When Homog complete, rinse in V-356 with hot water from hot water mixer				
57	When S 56 complete, turn off Homog & stearate pump				
58	Stir 5 min at 198-200°F				
59	Shut off steam				
60	Run in V-357 from S 32 & stir 5 min				
61	Record: pH <u>3.5</u> (3.3-3.7)				
62	If necessary, adj pH to 3.3-3.7 (Downward only) & Record: pH			15-A	
63	Run in N-7-D from S 34 in 4-6 min & stir 5 min				
64	Record: pH <u>3.8</u> (4.2-4.4) & if necessary, adj to pH 4.2-4.4 & Record: pH <u>4.25</u>			27-D	
	(Dilute 10 parts water to 1 part N-7-D)	Assume 78%			
	Siphon N-7-D into SV	Assume 50%	50	7-D	25
65	Do not stop agitator				
Step V-262 (20 RPM) V-243, 244, 246, 247					
9 2" 4"					
18 21" 42"					
START FINISH OPTR					
1: PM 3: PM 223-438					
3:00 PM 11:00 PM 237-320					
11:00 PM 4:10 AM 235-54					





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