

243, 244, 246, 247, 262

CG 03 CODE KY-787-D

OCT 30 32415

2230

14

YC-2-B 93 4 Lot 23483, 1800#

14 YC-2-B 93 4 Lot 23598, 2000#

14 YC-2-B 93 4 Lot 23599, 1200#

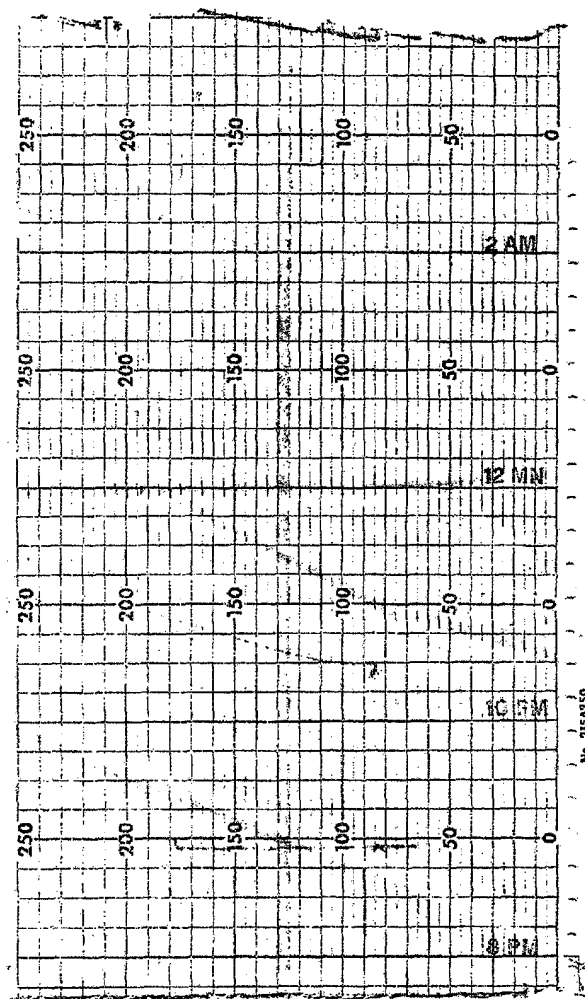
Total Wgt 7230# (REQ)

2nd Pass CHANGED OVER TO 2nd PASS BLEEDING WILL NOT HOLD PRESSURE

ITEM	NAME	USE LBS.	R CODE	ACCY LBS.
203 & 263	KROLOR® YELLOW MEDIUM			
1	Run 50" (827 G) water into V-203			
2	Weigh in drum & pour in	670	32-D	670
3	Dump in & stir 5 min	Lot 100 x 50	YC-2-B	5000
	Record: Start	23483	26	
	Fin	23598	40	
		23599	24	
4	Adj. to 80" (1360 G)			
5	Pump V-203 thru Homog at 2400-2600 psi into V-203			
6	When V-203 MTY, wash color thru Homog at 1800-2200 psi using minimum water. Use Hot Water.			
7	Record: V-203 38" & adj to 54" (1900 G)			
8	Inspect Homog strainer & clean if necessary			
SV & 263	9 Run 2" (200 G) water into V-262 & install temp chart & start agitator			
10	Pump V-205 thru Homog at 4800-5200 psi into SV-262			
	Record: Time Start 8:55 PM Total Min			
	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 & 384	12 While Homog, run 6" (284 G) water into V-349			
13	Run 1000# water into V-384 & heat to 110-120°F			
14	Weigh into V-384 & pump to V-349	3830	32-D	3830
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: 9:01 11.13 (11.2 ± 0.2) (11.13 - 11.17)			
SV & 4	18 When S 11 Homog complete, adj SV to 26" (2100 G)			
19	Record: pH 10.1 & adj to 11.1-11.3 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 11.2			
20	Heat to 190-194°F in 35-45 min (V-262) or in 55-65 min (V-243, 244, 246, 247) & Record: HT °F & Rec °F			
	NOTE: Strike must be started immediately on completion of heating			
343 & 386	21 While heating SV, run 56" (1520 G) water into V-343			
22	Meter in from V-386	M 72, 2.42 #/Gal 60.8 Gal	27-D	573
23	Stir 15 min or longer			
24	Record: 9:01 10.27 (10.1 ± 0.1) (10.27 - 10.28)			

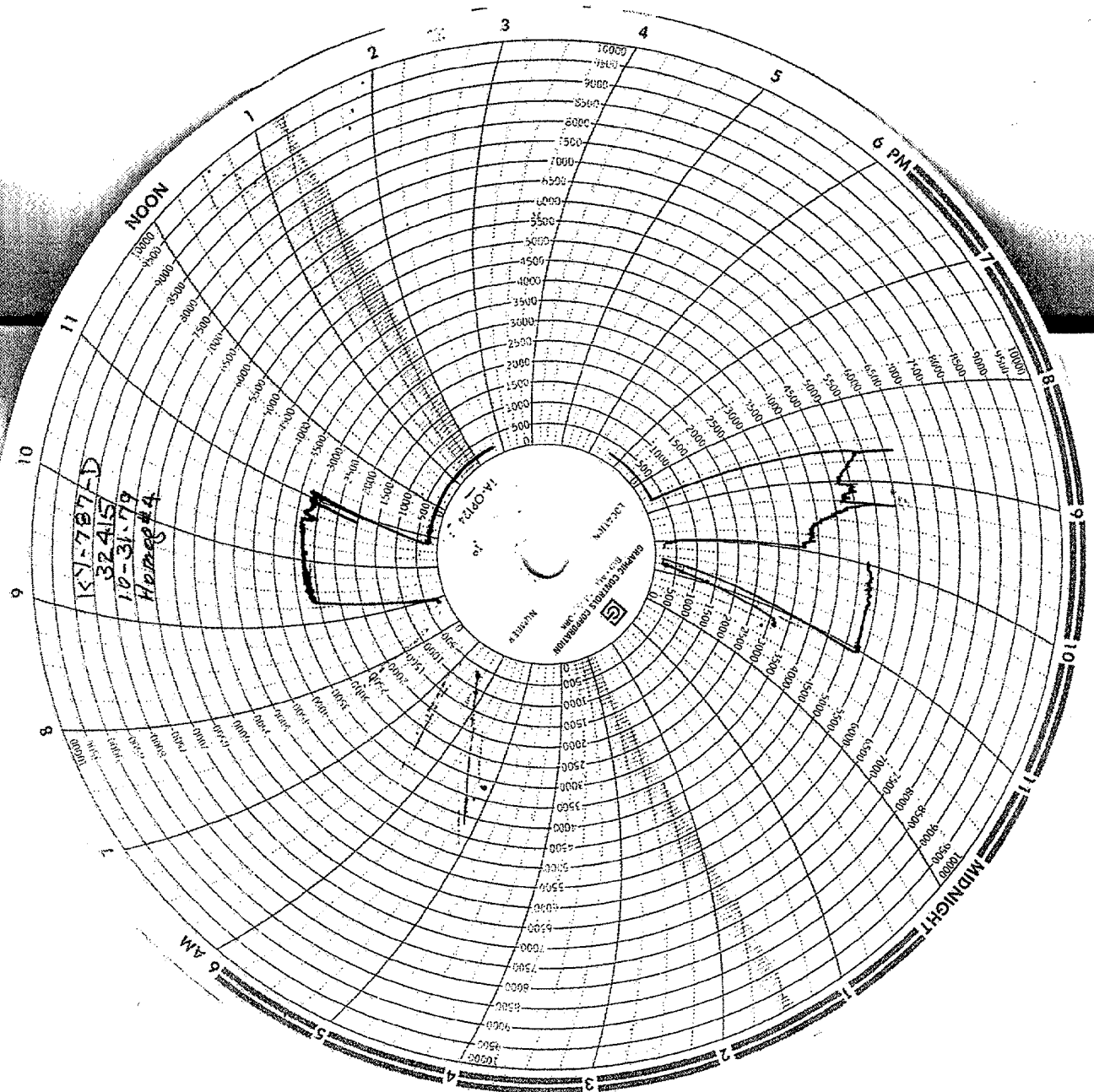
V-262

EQUIPMENT	PAGE 2	CG 03	CODE KY-787-D (S)	EST. WGT.	7230 LBS.	USE LBS.	N CODE
SV	25	When S 20 heating complete, Record: pH <u>10.0</u> (9.6-10.2)					
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 & 349, maintain SV at 190-194°F during strike					
	29	Record: Start Fin Min					
		V-343	12:00 PM	4:40 PM	2:60		
		V-349		3:50 PM	2:15		
		Record:	Time	V-343 in	V-349 in	SV pH	Normal pH
		at 20 min	12:40 PM	(52) 53	(22) 22	9.7	9.3-10.0
		40 min	1:00 PM	(48) 49	(20) 20	9.7	9.3-10.0
		1 hr	1:30 PM	(43) 44	(18) 18	9.7	9.3-10.0
		2 1/4 hrs	2:35 PM	(27) 28	(7) 7	9.7	9.3-10.0
		3 1/2 hrs	3:50 PM	(10) 11	(0) 0	9.7	9.3-10.0
		Finish	4:35 PM	(0) 0	0	9.7	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	28	Run 22" (431 G) water into V-330 & heat to 160-170°F					
7	31	Add in 12-13 min					700 530-A 700
	32	Stir 5 min & Record: pH <u>10.2</u> (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					
8	35	Dump in & stir to dissolve for S 42					350 15-A 350
302	36	Run 36" (440 G) water into V-302					
9	37	Add & stir 2 min for S 44					Assume 50% 380 7-D 190
SV	38	When V-349 MTY, rinse in with minimum water then Set pump to zero setting					
10	39	When V-343 MTY, rinse in with minimum water then turn off pump motor					
	40	Turn off steam					
	41	Sift in					250 128-A 250
	42	Run in V-357 from S 35 & stir 5 min					
	43	Record: pH <u>9.2</u> (3.7-4.2)					
	44	Run in N-7-D from S 37 in 10-12 min & stir 5 min					
	45	Record: pH <u>8.6</u> (9.0-9.5) & if necessary, adj to pH 9.0-9.5 & Record: pH <u>9.2</u>					Assume 78% 27-D
		(Dilute 10 parts water to 1 part N-7-D)					Assume 50% 20 7-D 10
		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 <u>9.7</u> (9.0-10.0)					
	52	Stop agitator					
		Step	V-262 (20 RPM)	V-243, 244, 246, 247			
		9	2"	4"			
		18	26"	50"			
		START	FIN	OPTR			
		7:00 AM	3:00 PM	2:35-3:42			
		11:00 AM	6:15 AM	4:57-10:4			
				37-2:47			



N32180.01

DUP050456958



N32180.02

DUP050456959

