

243, 244, 246, 247 (262)

C.V.

D.V.

CG 03 CODE KY-787-D PKG.

JAN-7 33673

EST. WGT. 1873 2230 LBS.

STD, HRS. TIME

14 YC-2-B 93 4 Lot _____ #
 14 YC-2-B 93 4 Lot _____ #
 14 YC-2-B 93 4 Lot _____ #

Total Wgt 6873 7290# (REQ)

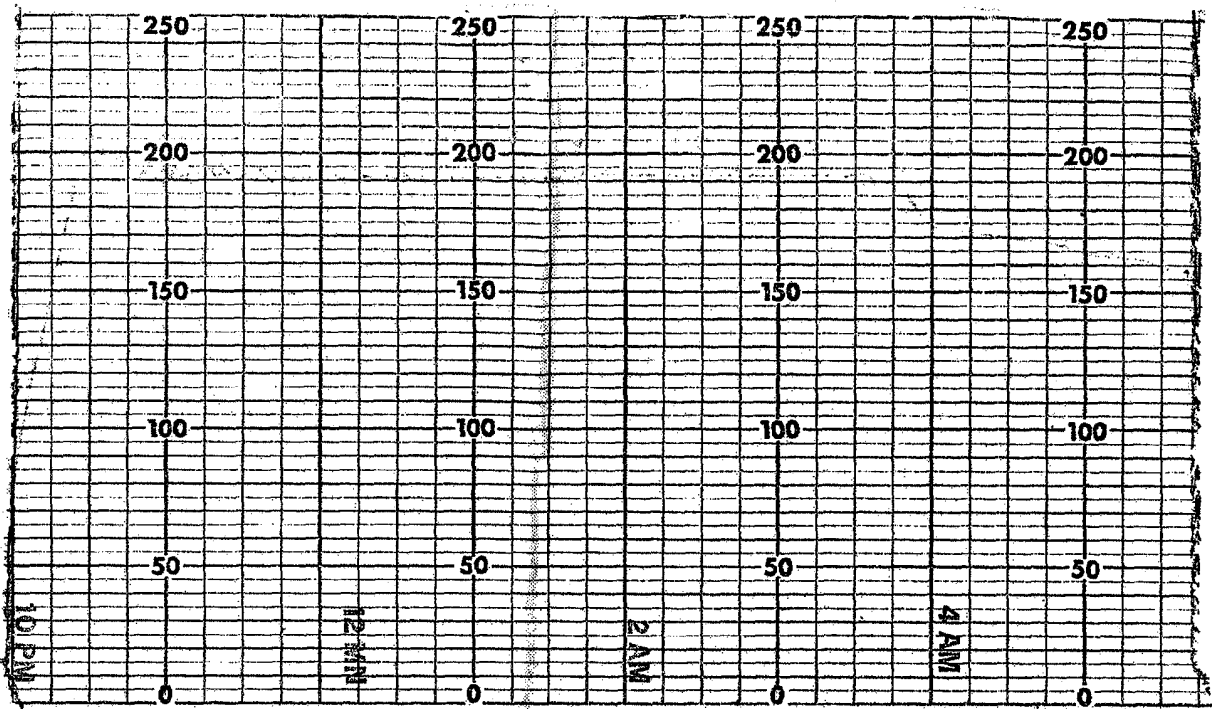
PROCESSES		APPROVED BY	
() KY-787-D	(S)	EWK	10-19-77
() Alternate.	()	DCG	10-25-77
()	()	MTW	10-26-77
()	()	FWP	02-01-79
TYPED BY			
emw020179			

NON-BLEEDING

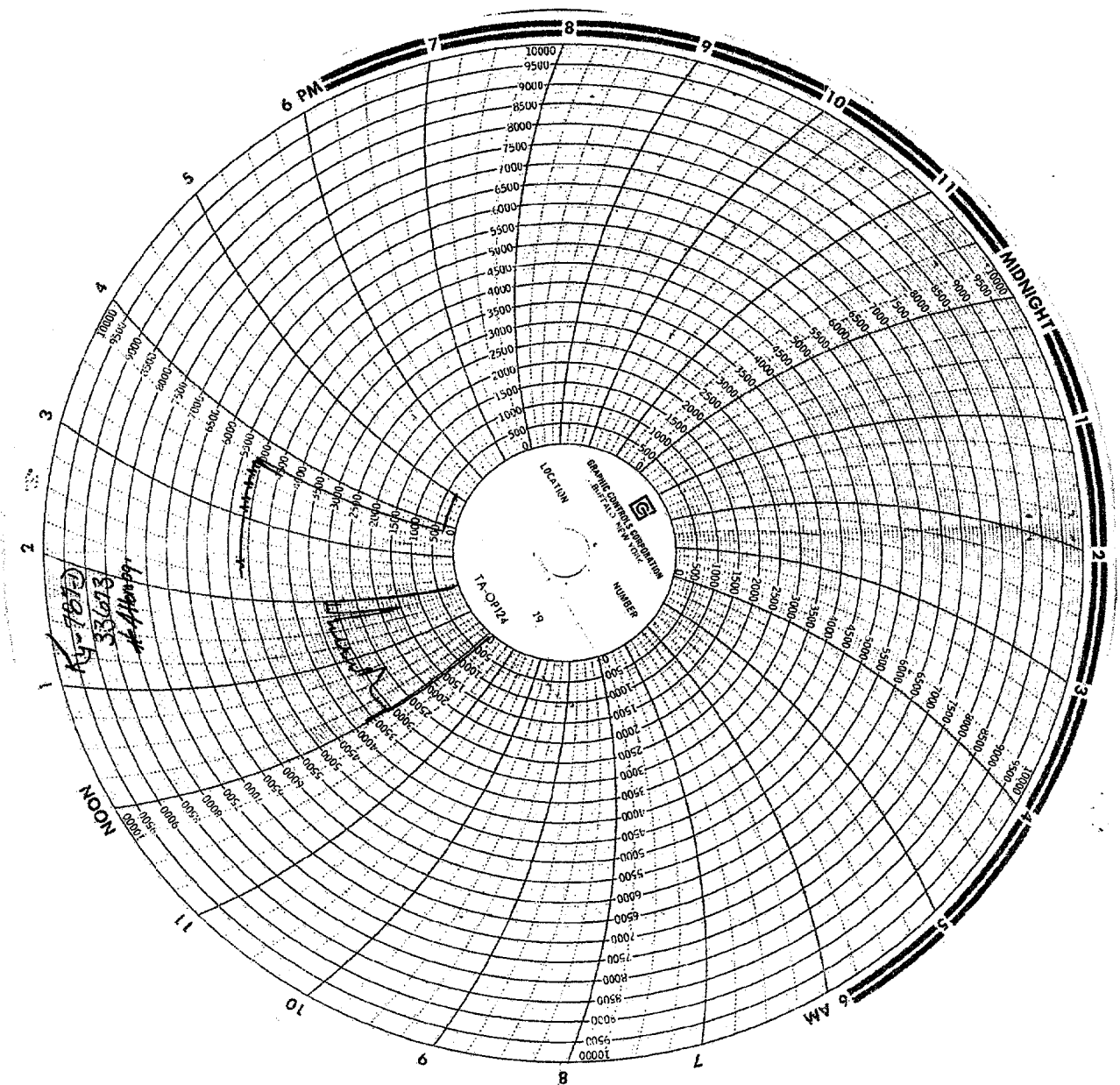
PMENT	NAME	USE LBS.	N CODE	ACCT. LBS.
203	1 Run 50" (827 G) water into V-203			
&	2 Weigh in drum & pour in	500 670	32-D	670
205	3 Dump in & stir 5 min	100 x 50	YC-2-B	5000
1	Record: Start 9:45 AM			
	Fin 9:30 AM	24198		
	75" (12056)	24199		
	4 Adj to 80" (1360 G)			
	5 Pump V-203 thru Homog at 2400-2600 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 41 " & adj to 54" (1900 G)			
	8 Inspect Homog strainer & clean if necessary			
SV	9 Run 2" (200 G) water into V-262 & install temp chart			
&	& start agitator			
205	10 Pump V-205 thru Homog at 4800-5200 psi into SV-262			
2	Record: Time Start 2:00 PM, Total Min 100			
	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	3830	32-D	3830
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: 98.1 11.3 (15.2 ± 0.2) (1.113 - 1.117)			
SV	18 When S 11 Homog complete, adj SV to 26" (2100 G)			
4	19 Record: pH 9.6 & adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50%	54	7-D	27
	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	21 While heating SV, run 56" (1520 G) water into V-343			
&	22 Meter in from V-386 M 2, 9.10 #/Gal 54.2 Gal		27-D	573
386	23 Stir 15 min or longer			526
5	24 Record: 98.1 10.24 (1.024 - 1.025)			

V-262

EQUIPMENT		PAGE 2	CG 03	CODE KY-787-D (S)	EST. WGT.	7230	LBS.	USE LBS.	N CODE	ACC LB
SV	6	25	When S 20 heating complete, Record: pH <u>9.6</u> (9.6-10.2)							
		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 <u>9:10</u>							
			V-349 <u>9 PM</u>							
			Record:	Time	V-343	V-349	SV	Normal		
					in	in	pH	pH		
			at 20 min	<u>9:30 PM</u> (52)	<u>52</u>	(22) <u>22</u>	<u>9.6</u>	9.3-10.0		
			40 min	<u>9:50 PM</u> (48)	<u>48</u>	(20) <u>20</u>	<u>9.6</u>	9.3-10.0		
			1 hr	<u>10:10 PM</u> (43)	<u>43</u>	(18) <u>18</u>	<u>9.6</u>	9.3-10.0		
			2 1/2 hrs	<u>11:25 PM</u> (27)	<u>27</u>	(7) <u>9</u>	<u>9.3</u>	9.3-10.0		
			3 1/2 hrs	<u>12:40 AM</u> (10)	<u>10</u>	(0) <u>1</u>	<u>9.2</u>	9.3-10.0		
			Finish	<u>1:25 AM</u> (0)	<u>-</u>	<u>-</u>	<u>7.5</u>	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	7	30	Run 22" (431 G) water into V-330 & heat to 160-170°F							
		31	Add in 12-13 min							
		32	Stir 5 min & Record: pH <u>10.0</u> (9.5-10.5)							
		33	Stir 20 min or longer to dissolve for S 46							
357	8	34	Run 29" (210 G) water into V-357 & heat to 135-140°F							
		35	Dump in & stir to dissolve for S 42							
302	9	36	Run 36" (440 G) water into V-302							
		37	Add & stir 2 min for S 44 Assume 50%							
SV	10	38	When V-349 MTY, rinse in with minimum water then set pump to zero setting							
		39	When V-343 MTY, rinse in with minimum water then turn off pump motor							
		40	Turn off steam							
		41	Sift in							
		42	Run in V-357 from S 35 & stir 5 min							
		43	Record: pH <u>3.7</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>9.4</u> (9.0-9.5) & if necessary, adj to pH 9.0-9.5 & Record: pH Assume 78%							
			(Dilute 10 parts water to 1 part N-7-D) Assume 50%							
			Siphon N-7-D into SV							
		46	Run in V-330 thru 20 mesh screen & stir 20 min							
313	11	47	Run 15" (222 G) water into V-313 & dump in							
		48	Stir 5 min to dissolve for S 49							
SV	12	49	Run V-313 into SV in 15-20 min							
		50	Stir 15 min							
		51	Record: pH <u>9.4</u> (9.0-10.0)							
		52	Stop agitator <u>Stop</u> V-262							
			Step	V-262 (20 RPM)	V-243, 244, 246, 247					
			9	2"	4"					
			18	26"	50"					
			START	FIN	OPTR					
			<u>9:30 AM</u>	<u>3:00 PM</u>	<u>322-20</u>					
			<u>5:00 PM</u>	<u>11:00 PM</u>	<u>144-145</u>					
			<u>11:00 PM</u>	<u>3:30 A</u>	<u>438-439</u>					



1250



MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE KY-795-D LOT 33597

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PQ
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<u>50</u>	<u>89</u>	<u>4,450</u>		

STUMP

TOTAL NET WT. 4,450 PKG. N-CODE 1127

PROD. SPVR. _____ DATE _____ WHSE. OPER. _____

JP 11/9/80

DUP050092951

N 25542.01