C.V. 105, 106

MARKING INSTRUCTIONS: BATCH ONLY

D.V. 300 315 317 322 323

CG 46 CODE YC-5-A PKG.

→ MAR 29 35128

EST. WGT. 2131 LBS.

STD. HRS. 8.4 TIME 3 PM PUNCHED & CHECKED

APR 1 1980

PROCESSES		APPROVED BY
(n) YC-5-A	( )	EWK 9/23/76
( ) ALTERNATE	( )	DCG10/ 6/76
( )	( )	MTW10/11/76
( )	( )	
TYPED BY		
NE 3/5/77		

Delayed No Stock of N-157

-BLEEDING

SHIPMENT		NAME: "DALAMAR" YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep	1	Obtain for S 6		157-C	
1	2	Obtain for S 23 West		46-C	
	3	Clean, Dress, Close 24" clarif press - 15 Frames			
DV	4	Run 10" (323 G) water into V- 300			
2	5	Weigh in from V-324 M 4 , 21.05 %	1420	28-D	441
	6	Dump & rinse in drums from S1		157-C	938
		Lot # 100% %			
		Stump 1 = 201 11 68.2	16		
		Stump 2 = 201 24 63.6	37		
		3 = 191 118 60.0	185		
		4 = 191 118 60.0	185		
		5 = 184 104 56.8	200		
		6 = 184 106 58.2	200		
		7 = 184 106 58.2	200		
		8 = 184 120 59.8	200		
		9 = 184 116 58.0	200		
		10 = 184 104 52.0	200		
		Stump 11 = 184 11 57.2	19		
	7	Stir 10 min or longer to wet			
	8	Add DV to 37" (1295 G) at 28-32 °F	10x330	57-A	3300
	9	Siphon in in 12-15 min M 3 , 33.46 %	1189	725-A	398
	10	Stir 30 min at 28-32°F maintiting + CR; + KI for S13			
		Record: Time start 12 noon, CR + KI + .			
		Note: (1) CR-, KI - Add 20# "As is" increments Assume 32%		28-D	
		Record: CR (+); KI (+)			
		(2) if CR +, KI - Add20# "As is" increments, Assume 33%		725-A	
		Record: CR (+), KI (+)			
Misc	11	Slurry in 50 gal water in drum & precoat clarif press with	5	777-A	5
3	12	Slurry in 20 gal water in drum for S 20	82	39-A	82
DV	13	When S 10 stir complete, dumpin	10	777-A	10
4	14	Dumpin	15	113-A	15
	15	Stir 30 min at 28-32°F maintaing +CR; + KI for S21		57-A	
		Record: time start 12:30; CR + KI +		28-D	
		Note: (1) if CR-, KI-add 20# "As is" increments Assume 32%			
		Record: CR (+) KI (+)			
		(2) if CR + KI- add 20# "As is" increments Assume 33%		725-A	
		Record: CR (+) KI (+)			

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UIPMENT		PAGE 2 CG 46 CODE (D)YC-5-A ALT EST. WGT. 2131 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	16	Run 10" (970 G) water into V- 105 & install temp chart			
	17	Pour in M 3 , 48.04 %	930	7-D	447
	18	Adj to 37" (3611 G) at 66-70 °F	~~3x330~~	57-A	
	19	Close stack Damper			
	20	Pour in N-39-A slurry from S 12 & Stir for S 23			
DV 6	21	When 15 stir complete test DV & Record:			
		CR + (+); KI + (+); Temp 28-32°F			
		Note: (1) if CR-KI- add 20# "As Is" increments Assume 32%		28-D	
		Record: CR (+); KI (+)			
		(2) if CR+KI- add 20#"As Is" increments Assume 33%		725-A	
		Record: CR (+); KI (+)			
	22	Pump DV thru clarif press into V-315 maintaining	2x330	57-A	660
		Temp at 28-32°F Record: time start 1:00 PM Total min			
CV 7	23	Dump into CV from S2 Lot #100 % %		46-C	1240
		Note: break up lumps 00350 200 93.8	215		
		00510 200 94.6	211		
		00580 600 97.4	615		
		Eastman 240 100.0%	240		
	24	Stir 10 min to dissolve			
	25	Open stack Damper			
	26	Runnin undersurface in 20-25 min M 5 , 73.22 %	936	30-D	685
	27	Stir 5 min & Record: pH 6.1 (5.8-6.3)			
	28	If necessary adj to pH 5.8-6.3 & Assume 50%		7-D	
		Record: pH (5.8-6.3) Assume 77%		30-D	
DV 8	29	When S 22 clarif complete, wash DV (S 4) lines, pump			
		& press for 20 min or to a -cr test on a sample of			
		Total press effluent whichever comes first.			
		collect washings in DV (S 22)			
		Record: time start 5:2 CR 3+ (- or +)			
	30	Stir 5 min & record: Temp 31 (28-32°F) &		57-A	
		if necessary adj to 28-32°F. Record: 32 °F			
	31	Record: Vol 52"			
CV 9	32	When S 31 complete, adj CV to 44" (4268 G) at 80 - 84°F			
	33	Check accuracy: HT 85 °F & Recorder 88 °F			
	34	Immediately run in DV thru undersurface distributor			
		in 60-65 min, maintain CV at 80-84°F			
		Record: Time start 6:30 PM Total Min 70			
	35	Stir 10 min			
	36	Record: Daizo — (-) Base + (+) pH 4.5 (4.3-4.7)			
		Note: (1) If Diazo +, Base - & pH below 4.3, adj to			
		pH 4.3-4.7 Record: pH Assume 50%		7-D	
		(2) if Diazo +, Base - & pH above 4.3, add 8# 100% Assume 50%		7-D	
		N-7-D to A 55 Gal drum Adj with water to ± 25 Gal.			
		Add 20# 100% N-46-C & stir to dissolve. Pourin		46-C	
		CV & stir 10 min			
		(3) Repeat above AS necessary to - diazo, + Base			
	37	Heat to 190-194°F in 58-62 min			
	38	Stir 30 min at 190-194°F Record: Time Start 8:30 PM			
	39	Flood to 94" (9174 G) & stop Agitator			

START	FIN	OPTR
700 A	200 P	126
3:00 PM	9:30 PM	342

K 13830 REV.

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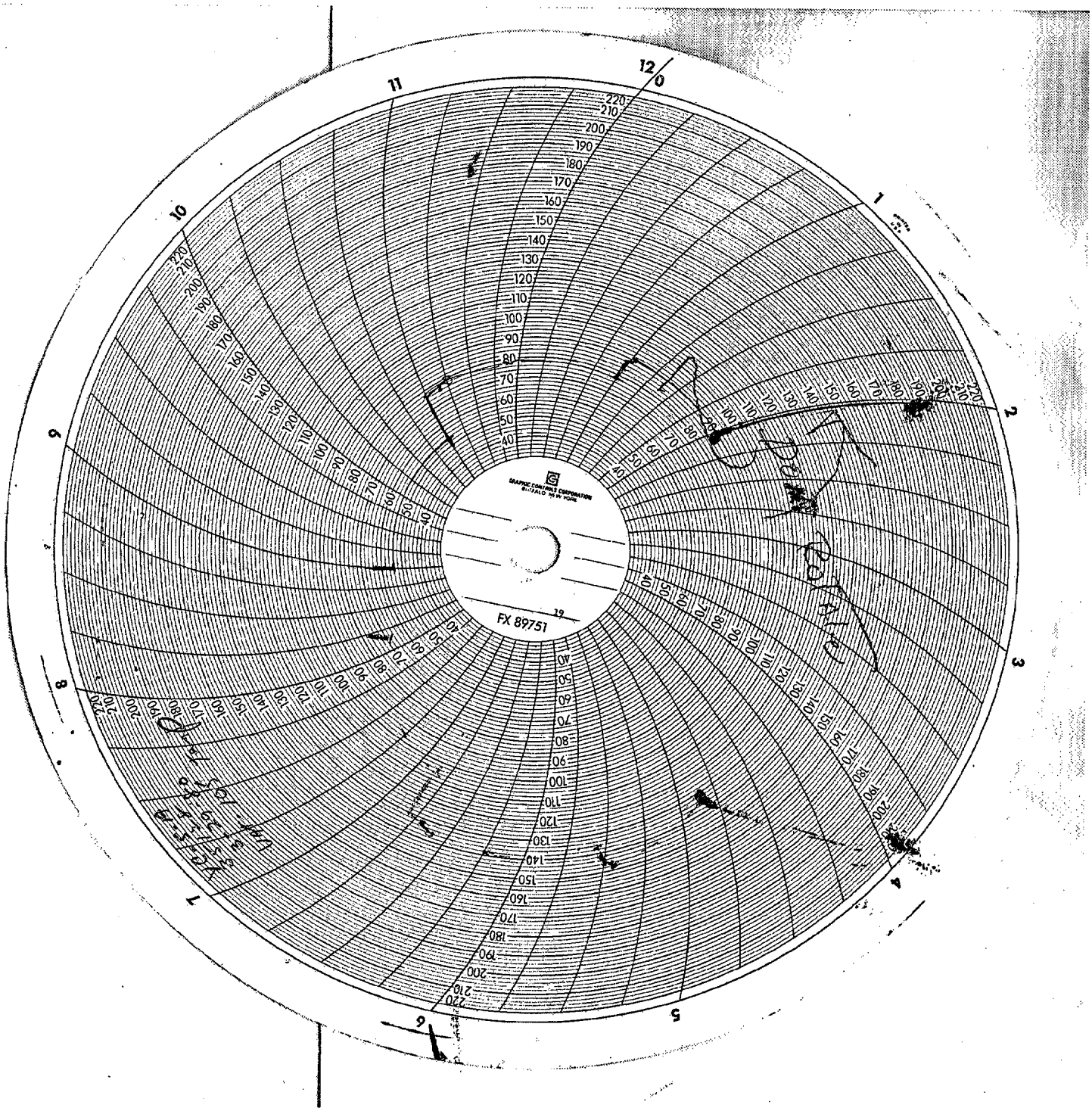

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