CG 46 CODE YI-889-P PKG.

→ MAY -0-81- Z1153

EST. WGT. 1700 LBS.

STD. HRS. 8.4 TIME M

(D) YC-5-A	( )	EWK 9/23/76
( ) ALTERNATE	( )	DCG10/ 6/76
( ) 0.8 v "B"	( )	MTW10/11/76
( )	( )	
TYPED BY NE 3/5/77		

BLEEDING

EQUIPMENT		NAME: "DALAMAR" YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1	Obtain for S 6		157-C	
	2	Obtain for S 23		46-C	
	3	Clean, Dress, Close 24" clarif press - 15 Frames EAST			
DV 2	4	Run 8" (258 G) water into V- 300			
	5	Weigh in from V-324 M , 32,00 %	1103	28-D	353
	6	Dump & rinse in drums from S1		157-C	750
		Lot # 100% %			
		289 137 78.0	170		
		290 134 76.6	175		
		289 137 78.0	175		
		289 134 76.2	175		
		289 137 78.0	175		
		291 67 67.6	90		
	7	Stir 10 min or longer to wet			
	8	Adj DV to 30" (1036 G) at 28-32 °F	11 x 330	57-A	3630
	9	Siphon in in 12-15 min M , 33,68 %	744	725-A	318
	10	Stir 30 min at 28-32°F maintiting + CR; + KI for S13			
		Record: Time start 12:25 PM 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 3	11	Slurry in 50 gal water in drum & precoat clarif press with	5	777-A	5
	12	Slurry in 20 gal water in drum for S 20	66	39-A	66
DV 4	13	When S 10 stir complete, dumpin	10	777-A	10
	14	Dumpin	15	113-A	15
	15	Stir 30 min at 28-32°F maintaing +CR; + KI for S21			
		Record: time start 1:00 PM; CR KI		57-A	
		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 (+)			

3829 REV.

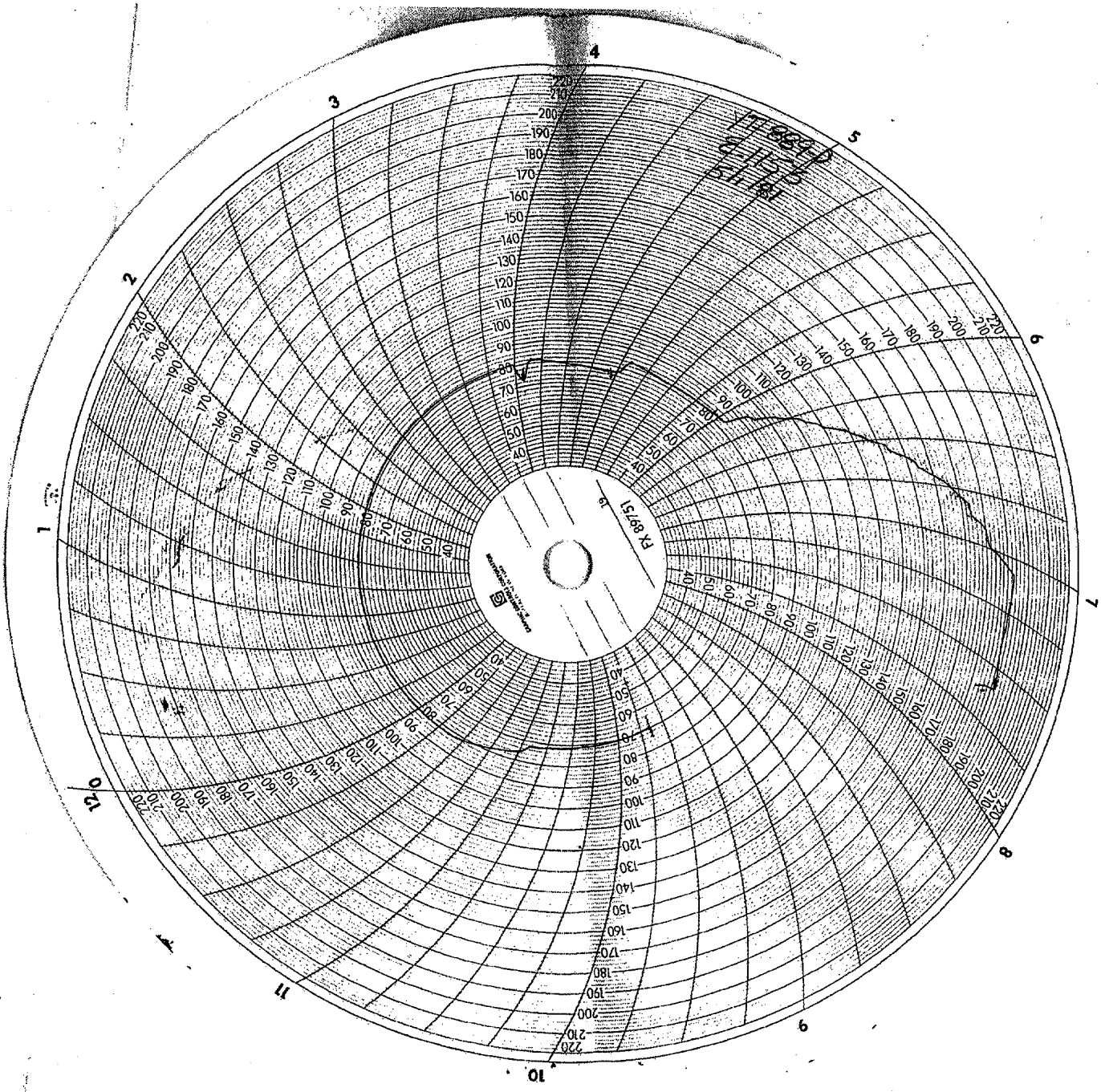
EQUIPMENT		PAGE 2 CG 46 CODE (D)YC-5-A ALT EST. WGT. 2131 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	~~16~~	Run 8" (776 G) water into V- 105 &install temp chart			
	~~17~~	Pour in M .4579 %	734	7-D	358
	~~18~~	Adj to 30" (2389 G) at 66-70 °F	3x330	57-A	
	~~19~~	Close stack Damper			
	~~20~~	Pour in N-39-A slurry from S 12 & Stir for S 23			
DV 6	~~21~~	When 15 stir complete test DV & Record:			
		CR + (+); KI + (+); Temp 32 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 1:45 PM Total min 110			
CV 7	~~23~~	Dump into CV from S2 Lot #100 % %		46-C	992
		Note: break up lumps 80589	392		
		80594	400		
		80597	200		
	~~24~~	Stir 10 min to dissolve			
	~~25~~	Open stack Damper			
	~~26~~	Rumnin undersurface in 20-25 min M .7793 %	1034	30-D	548
	~~27~~	Stir 5 min & Record: pH (5.8-6.3)			
	~~28~~	If necessary adj to pH 5.8-6.3 & Assume 50%		7-D	
		Record: pH 6.0 (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 3:50 PM CR - (- or +)			
	~~30~~	Stir 5 min & record: Temp 30 (28-32°F) &	1x330	57-A	330
		if necessary adj to 28-32°F. Record: °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 82 °F & Recorder 82 °F			
	~~34~~	Immediately run in DV thru undersurface distributor			
		in 60-65 min, maintain CV at 80-84°F IMMEDIATELY BREAK TRANSFER LINE AT CV			
		Record: Time start 4:30 P.M Total Min 62			
	~~35~~	Stir 10 min			
	~~36~~	Record: Daizo - (-) Base + (+) pH 4.2 (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 7:15 PM			
	39	Flood to 94" (9174 G) & stop Agitator			

START	FIN	OPTR
1:00 AM	3:00 PM	320
2:00 PM	8:00 PM	37

NOTE BATCH DELAYED FOR N-52-A

K13030 REV

DUP050098468



DUP050098469