

c.v. (105) 106

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 300, (315), 317, 322, (323)

CG 46 CODE YC-11-A PKG.

→ FEB 29 34637
EST. WGT. 2238 LBS.

STD. HRS. TIME 7A^M

PUNCHED & CHECKED

PROCESSES	APPROVED BY
(D) YC-11-A ()	EWK 9-27-77
() ALTERNATE ()	BBK 10-17-77
() ()	DCG 11-29-77
() ()	MTW 12-1-77
TYPED BY JIC 12-8-77	

Went MAR - 3 1980

NON-BLEEDING

IPMENT	NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 6		157-C	
	2 Obtain for S 22		46-C	
	3 Clean, dress, close 24" clarif press - 15 frames			
2	4 Run 10" (323 G) water into V- 323			
	5 Weigh in from V-324 M 3, 30.96%	1479	28-D	458
	6 Dump & rinse in drums from S 1		157-C	974
	LOT # 100%	%		
	184 36 52.0 70			
	182 52 49.4 105			
	192 7 51.6 14			
	186 17 59.2 28			
	190 108 60.6 174			
	197 107 57.6 185			
	196 128 72.6 128			
	198 132 71.7 186			
	198 108 59.2 183			
	197 125 70.0 178			
	198 137 73.6 186			
	197 19 85.8 29			
	7 Stir 10 min or longer to wet	12		
	8 Add to 33" (1155 G) at 28-32°F	10 x 330	57-A	3960
	9 Stir in in 12-15 min M 3, 33.46%	1210	725-A	405
	10 Stir 30 min at 28-32°F maintaining + CR, + KI for S 12			
	Record: Time Start 10:00, CR + (+), KI + (+)			
	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%			
	Record: CR (+), KI (+)			
isc 3	11 Slurry in 40 gal water in drum & precoat clarif press with	5	777-A	5
V 4	12 When S 10 stir complete, dump in	15	113-A	15
	13 Dump in	10	777-A	10
	14 Stir 30 min at 28-32°F maintaining + CR, + KI for S 20		57-A	
	Record: Time Start 10:40, CR + (+), KI + (+)			
	Note:			
	(1) If CR -, KI -, add 20# "as is" increments Assume 32%		28-A	
	Record: CR (+), KI (+)			
	(2) If CR +, KI -, add 20# "as is" increments Assume 33%		725-A	
	Record: CR (+), KI (+)			

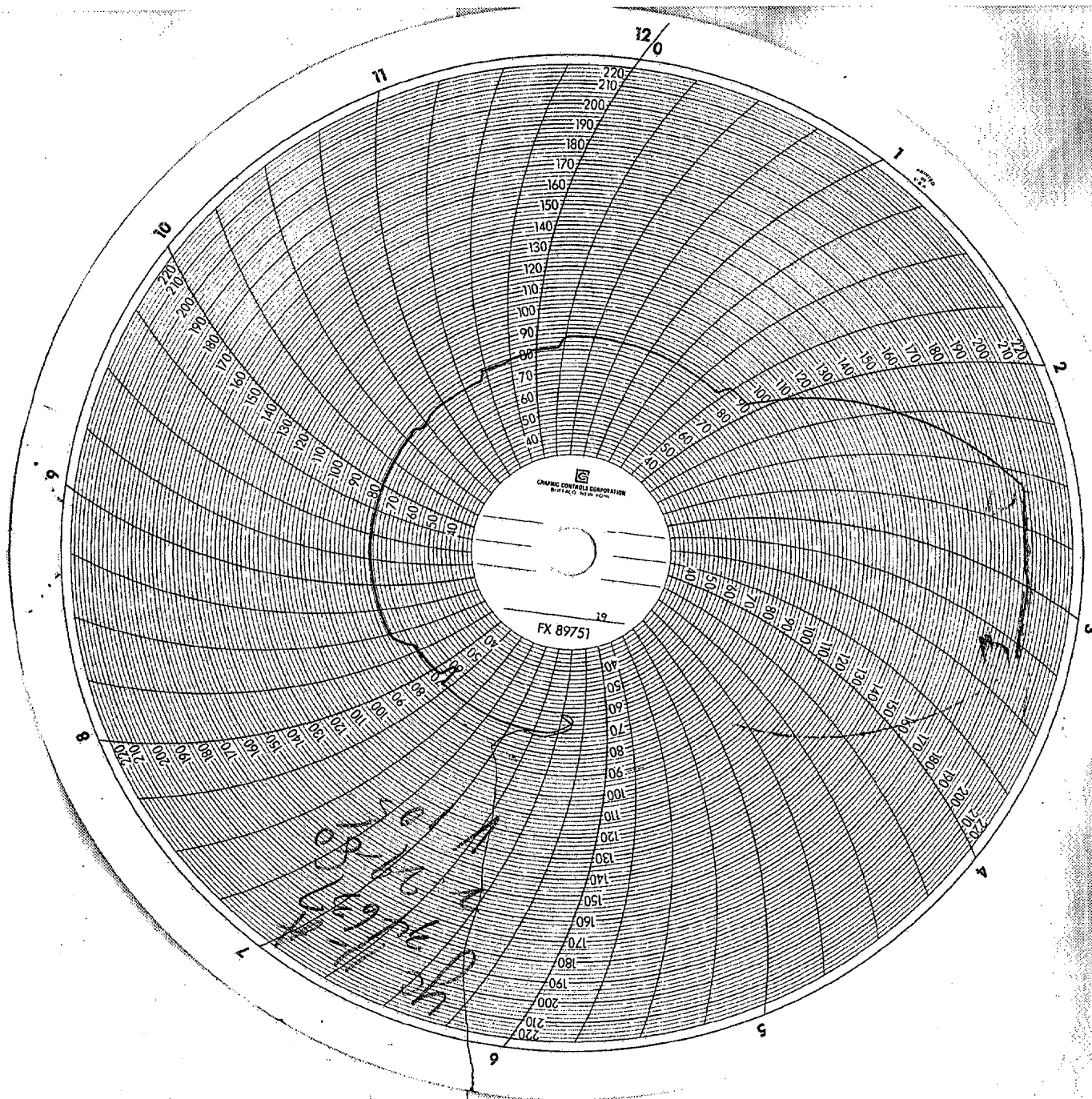
EQUIPMENT		PAGE 2 CG 46 CODE (D)YC-11-A Alt EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	15	Run 10" (970 G) water into V-105 & install temp. chart			
	16	Pour in M 3 .48.04%	970	7-D	466
	17	Adj to 40" (3904 G) at 66-70°F	3 x 330	57-A	
	18	Close stack damper			
	19	Stir for S 22			
DV 6	20	When 14 stir complete, test DV & Record: CR + (+), KI + (+), Temp: 76 (28-32°F)		57-A	
		Note:			
		(1) If CR-, KI-, add 20# "as is" increments Assume 32% Record: CR (+), KI (+)		28-A	
		(2) If CR+, KI-, add 20# "as is" increments Assume 33% Record: CR (+), KI (+)		725-A	
	21	Pump DV thru clarif press into V-315 maintaining temp at 28-32°F Record: Time Start 12:30 Total Min 1:00	2 x 330	57-A	600
CV 7	22	Dump into CV from S 2 LOT # 100% %		46-C	1265
		Note: Break up lumps			
		EASTMAN 77-586 1700 100 1200 92560 65 92.4 70			
	23	Stir 10 min to dissolve			
	24	Open stack damper			
CV 7	25	Run in undersurface in 20.25 min M 4 .72.64%	982	30-D	713
	26	Stir 5 min & Record: pH 6.7 (5.8-6.3)			
	27	If necessary, adj to pH 5.8-6.3 & Assume 50% Record: pH 7 (5.8-6.3) Assume 77%		7-D	
				30-D	
	28	When S 21 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 21) Record: Time Start 2:10, CR - (- or +)			
DV 8	29	Stir 5 min & Record: Temp 78 (28-32°F) & if necessary, adj to 28-32°F. Record: °F	1 x 330	57-A	330
	30	Stir 5 min & Record: KI (+)			
	31	If necessary, adj to KI & Record: KI (+)			
	32	Record: DV 43.11"			
	33	Record: DV 43.11"			
Misc 9	34	Weigh in drums for S 41 M 3 .48.04%	616	7-D	296
	35	Dissolve in 20 gal water in drum for S 43	62	979-A	62
CV 10	36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F			
	37	Check accuracy: HT 78 °F & Recorder 78°F			
	38	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F Record: Time Start 3:30 Total Min. 60			
	39	When S 38 complete, stir 10 min			

974

for	670	100%	Net
184	52.0 x	36 x	20
182	49.4 x	52 x	105
192	51.6 x	7 x	14
186	59.2 x	17 x	28
190	60.6 x	105 x	174
197	57.6 x	107 x	185
198	72.6 x	129 x	178
198	71.2 x	132 x	186
198	59.2 x	108 x	183
197	70.0 x	125 x	178
198	73.6 x	137	186

955

197- 65.8 19 29



EST. WGT. 2238 LBS.

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