130
16
146

C.V. 105, 106 C.V. MAR 14 80 203 16 187

MAKING INSTRUCTIONS: BATCH UNIT

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

CG 46 CODE YT-858-D PKG. _____

→ MAR 18 34933

EST. WGT. 2313 LBS.

STD. HRS. _____ TIME _____

12 NOON PUNCHED & CHECKED

MAR 20 1980

PROCESSES		APPROVED BY
( ) YT-858-D	(A)	EWK 10-18-76
( )	( )	EAS 05-24-78
( )	( )	DCG 05-30-78
( )	( )	MW 05-30-78
TYPED BY		
emw080778		

903

WEST-PRESS

BLEEDING

EQUIPMENT		NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
PREP 1	1	Obtain for S20		157-C	
	2	Obtain for S's 6 & 38		46-C	
	3	Clean, Dress, close 24" clarif press - 15 frames			
303 2	4	Run 24" (583G) water into V-303			
	5	Pour in M 3 , 48.04%	67	7-D	32
	6	Weigh & dump in From S2		46-C	88
		Note: Break up lumps Lot 91900 #100% 60 % 91.6	66		
		92000 16 93.2	17		
	7	Stir 45 min to dissolve for S 119376 12 95.4	13		
DV 3	8	During S7, Run in 10" (323 G) water into V- 300			
	9	Dump in & stir 5 min	5	777-A	5
	10	Pump DV thru clarif press to precoat			
303 4	11	When S7 stir complete weigh M 3 , 53.46%	78	725-A	26
		pour in & stir 5 min			
	12	Adj to 60-62°F Record: Temp 60 °F		57-A	
	13	Siphon in in 4-6 min M 5 , 73.22%	252	30-D	189
	14	Adj to 49" (1175G) at 66-70°F		57 A	
	15	Stir 5 min & Record: pH 4.2 (4.1-4.5)			
	16	If necessary, Adj to pH 4.1-4.5 Assume 77%		30-D	
		& Record: pH Assume 50%		7-D	
→	17	Stir 3 Hrs minimum for SA4 maintaining at 66-70°F			
		Record: Start 1:45P Total min 180		57-A	
DV 5	18	During S 17 stir run 10" (323 G) water into V- 300			
	19	Weigh in from V-324 M 4 , 37.05%	177	28-D	458
	20	Dump in From S1 Lot #100% %		157-C	974
		203 110 64.6	170		
		203 109 67.2	170		
		203 107 63.0	170		
		198 136 73.6	157		
		203 107 63.2	170		
		203 116 68.2	170		
		203 111 65.2	170		
		203 107 63.0	170		
		190 71 55.0	130		

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MENT		PAGE 2 CG 46 CODE YT-858-D EST. WGT. [redacted] 2313 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV	21	Stir 10 min or longer to wet			
5	22	Adj DV to 37" (1280 G) at 20-22°F	18x330	57-A	5490
ont.	23	Siphoni in in 12-15 min M [redacted], 33.46%	1210	725-A	405
	24	Stir 30 min at 28-32°F maintaining + CR, + KI for S 27		57-A	
		Record: Time Start 5:30 Pm, 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%	✓	725-A	
		Record: CR (+), KI (+)			
isc	25	During S 24 stir weigh in drums for S31 M 3, 48.04%	924	7-D	444
6	26	Weigh in Buggy for S 41 M 5, 73.22%	942	30-D	689
DV	27	When S 24 stir complete, dump in	15	113-A	15
7	28	Dump in	10	777-A	10
	29	Stir 30 min at 28-32°F maintaining +CR, +KI for S 34		57-A	
		NOTE:			
		(1) If CR-, 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 (+)			
CV	30	During S 29 stir, run 10" (970G) water into V-105 &			
8		install temp chart			
	31	Pour in N-7-D from S25			990
	32	Adj to 30" (2928G) at 66-70°F	3x330	57-A	
	33	Close stack damper			
DV	34	When S 29 stir complete, test DV & Record:			
9		Record: CR + (+), KI + (+), temp 28 °F (28-32°F)		57-A	
		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 (+)			
	35	Pump DV thru clarif press into V-315 maintaining	2x330	57-A	660
		Temp at 28-32°F Record: time start 6:30 Pm Total min			
52	[redacted]	[redacted]		[redacted]	[redacted]
10	37	Dissolve in 20 gal water in drum for S[redacted]56	67	979-D	67
CV	38	Dump in from S2 Lot #100% %		46-C	1265
11		Note: Break up lumps			
		EASTMAN 91410 665 1.00	665		
		400 95.2	420		
		91840 200 90.4	231		
	39	Stir 10 min to dissolve			
	40	Open stack damper			
	41	Run in N-30-D from S26 undersurface in 20-25 min			
	42	Stir 5 min & Record: pH 5.9 (5.8-6.3)			
	43	If necessary, adj to pH 5.8-6.3 Assume 50%	✓	7-D	
		& Record: pH Assume 77%	✓	30-D	
	44	When S17 stir complete, run in V-303 on surface AFAP			

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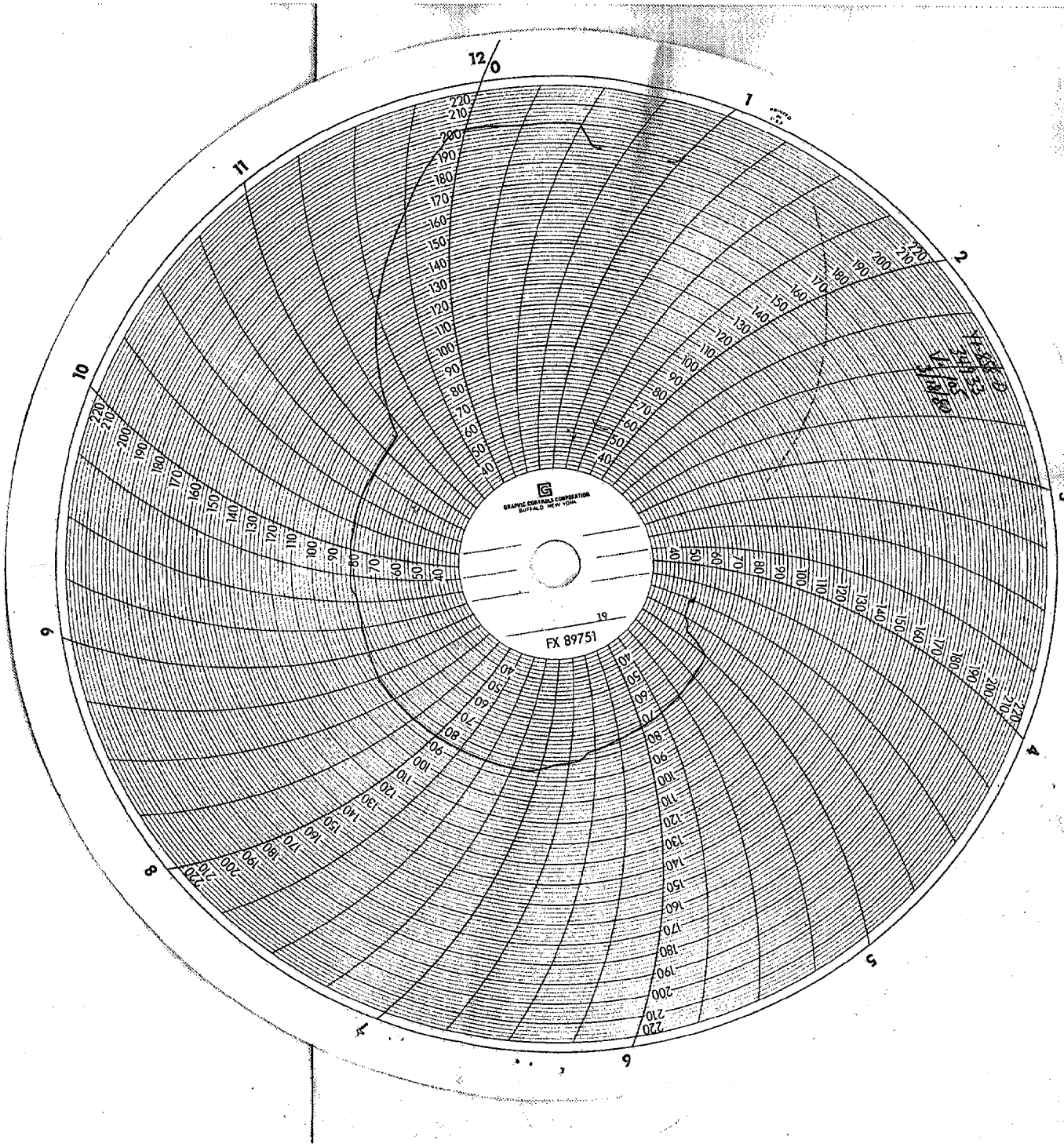
EQUIPMENT		PAGE 3 CG 46 CODE YT-858-D EST. WGT. 2313 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 12	45	When S35 complete, wash DV lines, pump & press for 20 min or to a - CR test on a sample of total press effluent, which ever comes first . collect washings in DV (S35)			
	46	Stir 5 min & record: Temp 28 (28-32°F) & if necessary, adj to 28-32°F Record: 28 °F, 50 "		57-A	
	47	Weigh in rubber bucket & wash into DV	10	395 D	10
	48	Stir 5 min & Record: KI + (-)			
	49	If necessary adjust to - KI & Record: KI -	12	395-D	12
CV 13	50	When S49 complete, adj CV to 38" (3708G) at 80-84°F & Record: HT 82 °F, REC 82 °F			
	51	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F, Record: Time Start 9:25 Pm Total min 65			
	[redacted]				
CV 15	54	When S51 complete, stir 10 min			
	55	Record: Diazo - (-) Base + (+) pH 4.2 (4.3-4.7)			
		Note:			
		(1) If Diazo +, Base -, and pH below 4.3:			
		(a) adj to pH 4.3-4.7 Assume 50%		7-D	
		(b) record: pH			
		(2) If Diazo +, Base -, and pH 4.3 or above:			
		(a) add 8# 100% N-7-D to a 55 G drum		7-D	
		(b) adj with water to # 25 G			
		(c) add 20# 100% N-46-C		46-C	
		(d) stir to dissolve			
		(e) pour into CV			
		(f) stir to min			
		(3) Repeat (1) & (2) above as necessary to - Diazo, + Base			
	56	Dump in N-979-A from S 37			
	57	Heat to 200-204°F in 40-45 min			
	58	Stir 30 min at 200-204°F Record: Time 12:30A			
	59	Shut off steam			
	60	Record pH 4.2 (4.2-4.7)			
	61	Flood to 94" (9174G) & stop agitator			

START	FIN	OPTR
12:Noon	3:PM	54
3:Pm	11:Pm	223
11:00A	1:30A	247

3830 REV.

DUP050293188



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