V. 105, 106 C.V.

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 300, 315, 317, 322, 321

CG 46 CODE YT-858-D PKG. PUNCHED & CHECKED

MAR 20 34973

MAR 24 1980

EST. WGT. 2313 [redacted] LBS.

STD. HRS. _____ TIME 7 A M

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		

WEST-PRESS O.K. MAR 20 1980

PMENT		NAME: DALAMAR® YELLOW	USE LBS.	N CODE	BLEEDING 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" (5836) water into V-303			
	5	Pour in M 3 , 48.09 %	67	7-D	32
	6	Weigh [redacted] & dump in From S2		46-C	88
		Note: Break up lumps Lot #100% %			
		91570 88 95.4	92		
	7	Stir 45 min to dissolve for S 11			
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 [redacted] M 3 , 33.46 %	78	725-A	26
		[redacted], pour in & stir 5 min			
	12	Adj to 60-62°F Record: Temp °F		57-A	
	13	Siphon in in 4-6 min M 5 , 73.22 %	258	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 S44 maintaining at 66-70°F			
		Record: Start 1151 Total min 270		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 , 31.05 %	1175	28-D	458
	20	Dump in From S1 Lot #100% %		157-C	974
		191 62 65.8	94		
		202 196 62.6	170		
		202 211 65.4	170		
		202 114 66.8	170		
		202 112 66.0	170		
		202 110 64.8	170		
		202 116 68.0	170		
		202 109 64.2	170		
		202 110 66.0	170		
		203 24 65.2	37		

TMG

3229 REV.

EQUIPMENT		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	12		
5	22	Adj DV to 37" (1280 G) at 20-22°F	~~18~~x330	57-A	3960
Cont.	23	Siphon in in 12-15 min M 3, 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 4:25 P, 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 (+)			
Misc	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 %	941	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 (+)			
		4:55 PM			
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			
	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 30 °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 5:30 PM Total min 65			
MISC	[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 91800 400 — 93.8	426		
		91810 400 — 94.4	424		
		91700 400 — 94.4	424		
		91790 65 — 91.8	71		
	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			

13630 REV.

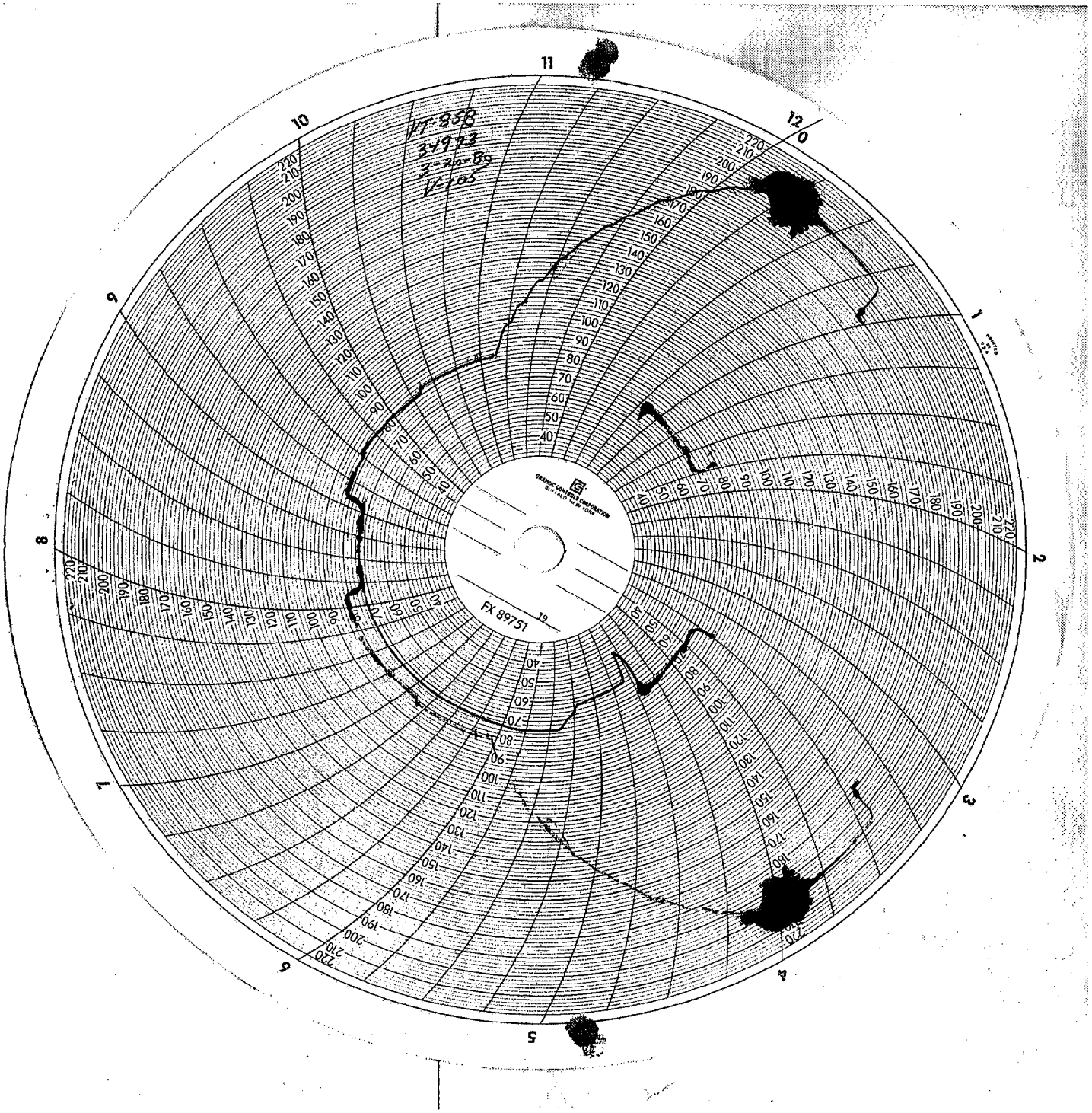
DUP050293175

JIPMENT		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 30 (28-32°F) & if necessary, adj to 28-32°F Record: — °F, 48 "	330	57-A	330
	47	Weigh in rubber bucket & wash into DV	10	395 U	10
	48	Stir 5 min & Record: KI JUST (-)			
	49	If necessary adjust to - KI & Record: KI —	7	395-D	7
CV 13	50	When S49 complete, adj CV to 38" (3708G) at 80-84°F & Record: HT 81 °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 920 P.M Total min 65			
[redacted]					
CV 15	54	When S51 complete, stir 10 min			
	55	Record: Diazo — (-) Base + (+) pH 4.4 (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			
	59	Shut off steam			
	60	Record pH 4.15 (4.2-4.7)			
	61	Flood to 94" (9174G) & stop agitator SAMPLE			

START	FIN	OPTR
1030A	300P	259
3:00PM	11:00 P.M	381
11:00P	1:15A	27

DELAYED ICE MACHINE DOWN +2HRS + STILL DOWN

DUP050293176



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