

V 105 106

C.V.

363 D.V. 300 315 317, 322, 32

CG 46 CODE YT-858-D PKG.

FEL 34521

EST. WGT. 23/32 LBS.

STD. HRS. TIME

7 A M

2/23 CHECKED
PUNCH

MAR 1 1978

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			

Note:

DONOT MOVE UP ON BATCH

Run N-3 thru diago pump
WEST

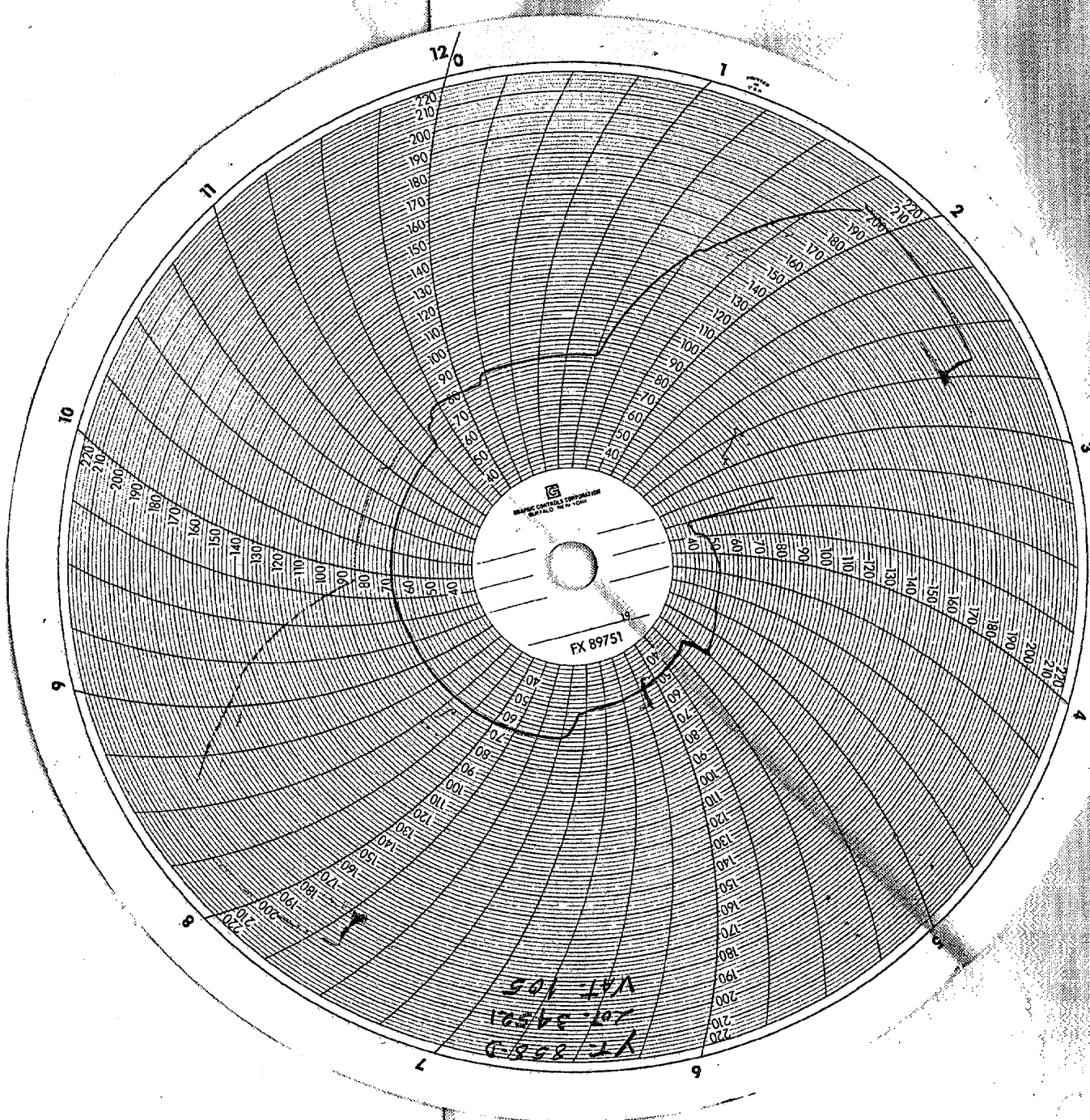
BLEEDING

MENT	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 13 . 48.04%	67	7-D	32
	6 Weigh 100% S20 & dump in From S2		46-C	88
	Note: Break up lumps Lot #100%			
	92.50 88 91.4	96		
	7 Stir 45 min to dissolve for S 11			
DV 3	8 During S7, Run in 10" (323 G) water into V- 30.0			
	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 ex 100% S20 M 12 . 33.46%	78	725-A	26
	12 Add to 60-62°F Record: Temp 62.0°F		57-A	
	13 Siphon in in 4-6 min M 4 . 72.64%	260	30-D	189
	14 Add to 49" (1175G) at 66-70°F		57 A	
	15 Stir 5 min & Record: pH (4.1-4.5)			
	16 If necessary, Add to pH 4.1-4.5 Assume 77%		30-D	
	& Record: pH 4.3 Assume 50%		7-D	
	17 Stir 3 Hrs minimum for S44 maintaining at 66-70°F			
	Record: Start 3:45 PM Total min 260		57-A	
DV 5	18 During S 17 stir run 10" (323 G) water into V- 3.00			
	19 Weigh in from V-324 M . 30.96%	1479	28-D	458
	20 Dump in From S1 Lot #100%		157-C	974
	196 112 680 165			
	112 676 165			
	108 654 165			
	113 686 165			
	106 642 165			
	115 694 165			
	110 664 165			
	108 658 165			
	184 SK 89 520 171			

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UIPMENT	PAGE	CG	46	CODE	YT-858-D	EST. WGT.	2313	LBS.	USE	N	ACCT.
									LBS.	CODE	LBS.
DV	21				Stir 10 min or longer to wet						
5	22				Adj DV to 37" (1280 G) at 20-22°F				330	57-A	396
Cont.	23				Siphon in 12-15 min				1210	725-A	405
	24				Stir 30 min at 28-32°F maintaining + CR, + KI for S 27					57-A	
					Record: Time Start 9:15 P, CR + (+) KI + (+)						
					NOTE:						
					(1) If CR-, KI-, add 20# "as is" increments					28-D	
					Record: CR + (+), KI + (+)						
					(2) If CR+, KI-, add 20# "as is" increments					725-A	
					Record: CR + (+), KI + (+)						
Misc	25				During S 24 stir weigh in drums for S31 M				924	7-D	444
6	26				Weigh in Buggy for S 41 M				977	30-D	689
DV	27				When S 24 stir complete, dump in				15	113-A	15
7	28				Pump 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					28-D	
					Record: CR + (+), KI + (+)						
					(2) If CR+, KI-, add 20# "as is" increments					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						
	32				Adj to 30" (2928G) at 66-70°F					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					28-A	
					Record: CR + (+), KI + (+)						
					(2) If CR+, KI- add 20# "as is" increments					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 8:40 P Total min 80						
1152	36				During S 29 stir, run 10" (970G) water into V-105 &						
10	37				Dissolve in 20 gal water in drum for S 56				67	979-D	67
CV	38				Dump in from S2						
11					Note: Break up lumps					46-C	1265
					Lot #100%						
					9190 - 800 = 93.9 = 860						
					91840 - 465 = 90.4 = 514						
	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 6.0 (5.8-6.3)						
	43				If necessary, adj to pH 5.8-6.3					7-D	
					Record: pH					30-D	
	44				When S17 stir complete, run in V-303 on surface AFAP						

EQUIPMENT		PAGE 3 CG 46 CODE YT-858-D EST. WGT. 233 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: 47 °F		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 -	10	395-D	10
CV 13	50	When S49 complete, adj CV to 38" (3708G) at 80-84°F & Record: HT 81 °F, REC 81 °F			
	51	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F. Record: Time Start 11:40 AM Total min 100			
REDACTED SECTION					
CV 15	54	When S51 complete, stir 10 min			
	55	Record: Diazo - (-) Base + (+) pH 4.3 (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 1:50 PM			
	59	Shut-off steam			
	60	Record pH 4.15 (4.2-4.7)			
	61	Flood to 94" (9174G) & stop agitator			
START 1:30 PM 3:00 PM 11/03 PM FIN 2:00 PM 11:00 PM 2:45 PM OPTR 144 381-347 101					



N 31997.01

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