105 / 106 C.V. D.V. 300, 315, 317, 322, 323, 101

CG 46 CODE YT-868-D PKG. _____

→ OCT 27 80 37628

EST. WGT. 2253 LBS. 3PM

STD. HRS. _____ TIME ~~[illegible]~~ M

PUNCHED & CHECKED

PROCESSES		APPROVED BY
( ) YT-868-D	(A)	EWK 10/23/76
( )	( )	EAS 5/26/78
( )	( )	DCG 5/30/78
( )	( )	MW 5/30/78
TYPED BY		
TJ 5/8/78		

BLEEDING

IPMENT		NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
PREP	1	Obtain for S20		157-C	
1	2	Obtain for S's 6 & 38		46-C	
	3	Clean, Dress, close 24" clarif press - 15 frames EAST			
303	4	Run 10 "(253G) water into V-303		N-721	
2	5	Pour in M , %	8	727-D	8
	6	Weigh on Postal Scale & dump in From S2		46-C	22
		Note: Break up lumps Lot #100% %			
		01370 22 97.0	23		
	7	Stir 45 min to dissolve for S 11			
DV	8	During S7, Run in 10" (323 G) water into V-			
3	9	Dump in & stir 5 min	5	777-A	5
	10	Pump DV thru clarif press to precoat			
303	11	When S7 stir complete weigh on postal M 12 , 33.16%	[illegible]	725-A	7
4		Scale, pour in & stir 5 min			
	12	Adj to 60-62°F Record: Temp 62°F		57-A	
	13	Siphon in in 4-6 min M 11 , 76.63%	77	30-D	86
	14	Adj to 16" (395 G) at 66-70°F		57 A	
	15	Stir 5 min & Record: pH 3.7 (4.1-4.5)			
	16	If necessary, Adj to pH 4.1-4.5 4.1 Assume 77%		30-D	
		& Record: pH Assume 50%	4	~~7-D~~	4
→	17	Stir 2 Hrs minimum for S44 maintaining at 66-70°F		721-D	
		Record: Start 1:40 PM Total min 3000		57-A	
DV	18	During S 17 stir run 10" (323 G) water into V- 300	[illegible]		
5	19	Weigh in from V-324 M 9 , 32.60%	[illegible]	28-D	458
	20	Dumpin From S1 Lot #100% %		157-C	974
		281 139 79.6	175		
		281 137 78.0	175		
		281 138 78.8	175		
		283 129 73.8	175		
		281 141 80.4	175		
		254 93 46.4	200		
		254 94 46.8	200		
		254 92 46.2	200		
		255 18 58.8	19		

N35167

IPMENT		PAGE 2 CG 46 CODE YT-868-D EST. WGT. 2253 LBS.	USE LBS.	N CODE	ACCT LBS.
	21	Stir 10 min or longer to wet			
5.	22	Add DV to 37" (1280 G) at 20-22°F	18x330	57-A	5940
Cont.	23	Siphon in in 12-15 min M 78 , 33.16 %	2221	725-A	405
	24	Stir 30 min at 28-32°F maintaining + CR, + KI for S 27		57-A	
		Record: Time Start 3:40, 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 , %	458	721-D	458
6	26	Weigh in Buggy for S 41 M 11 , 76.63%	976	30-D	748
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- 106 &			
8		install temp chart			
	31	Pump in N-7-D from S25			
	32	Adj to 30" (2928G) at 66-70°F	3x330	57-A	990
	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- 375 maintaining	2x330	57-A	660
		Temp at 28-32°F Record: time start 4:30 Total min 100			
DV	36	During S35, weigh in drums for S56 M , %	350	N-721 -D	350
10	37	Dissolve in 20 gal water in drum for S59	67	979-D	67
CV	38	Dump in from S2 Lot #100% %		46-C	1300
11		Note: Break up lumps 01400 600 98.6	609		
		01636 709 92.2	769		
	39	Stir 10 min to dissolve			
	40	Open stack damper			
	41	Pump in N-30-D from S26 undersurface in 20-25 min			
	42	Stir 5 min & Record: pH 5.3 (5.8-6.3)			
	43	If necessary, adj to pH 5.8-6.3 Assume 50%	70	721-D	70
		& Record: pH 5.9 Assume 77%		30-D	
	44	When S17 stir complete, run in V-303 on surface AFAP			

REV.

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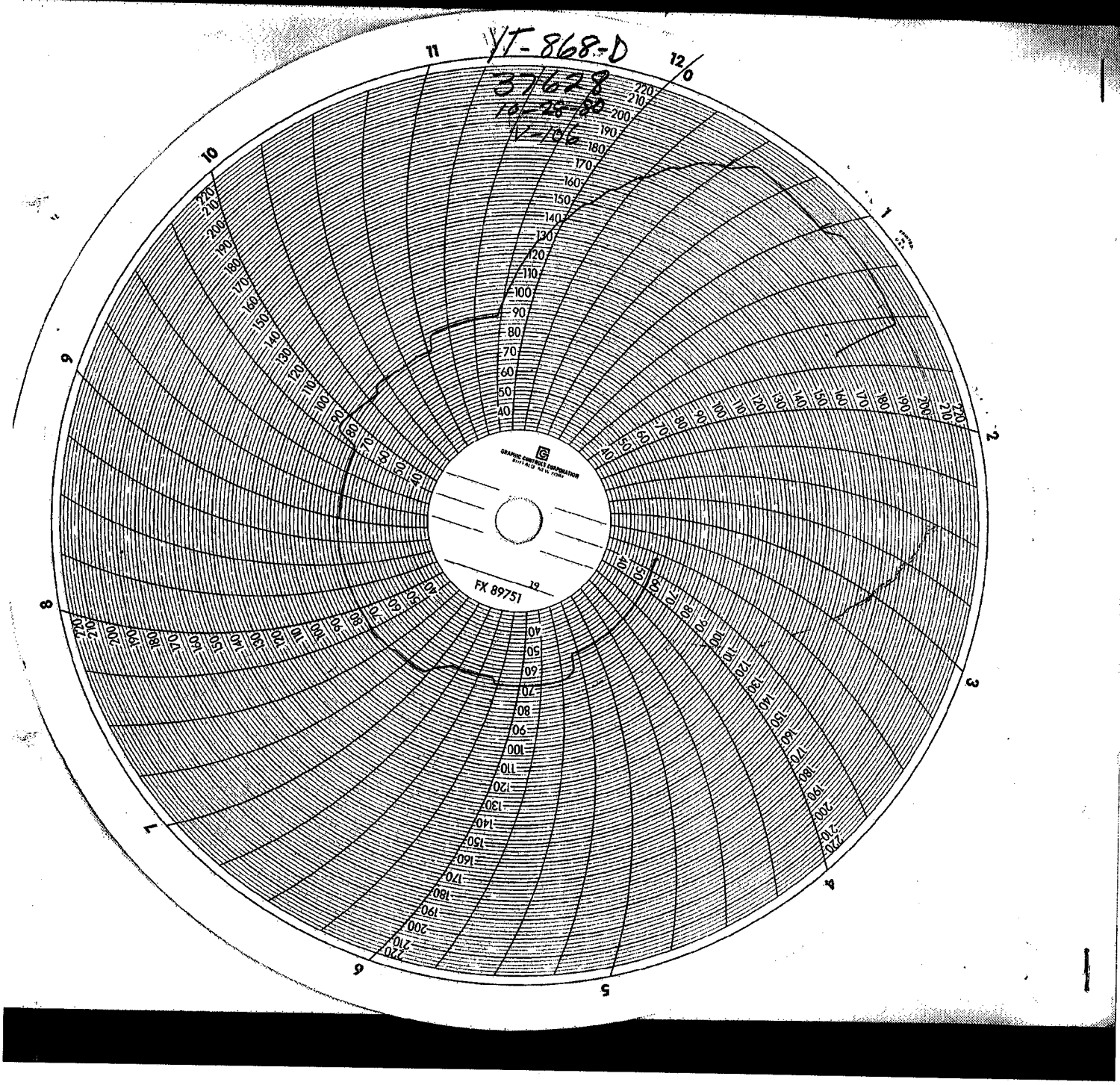
		PAGE 3 CG 46 CODE YT-868-D EST. WGT. 2253 LBS.	USE LBS.	N- CODE	ACCT LBS
DV 12	45	When S35 complete, wash DV lines, pump & press for 20 min or to a - CR test on a sample of total press effluent, which ever comes first · collect washings in DV (S35)			
	46	Stir 5 min & record: Temp 81 (28-32°F) & if necessary, adj to 28-32°F Record: 31 °F, 54 "		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 -	20	395-D	20
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 2:40 PM Total min 62			
MISC 14	52	During S51, weigh in drum for S63 M %	18	727-D	18
	53	During S51, weigh in rubberlined M 9 . 32.60 % Drum for S67	169	28 D	55
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			
		(g) Repeat (1) & (2) above as necessary to - Diazo, + Base			
		in N-7-D from S36			
		Stir 10 min & Record: pH 9.6 (9.5 - 10.5)			
	58	If necessary adj to pH 9.5 - 10.5 Assume 32%	-	28-D	
		& Record: pH Assume 50%	-	7-D	
	59	Dump in N-979-A from S37			
	60	Heat to 200-204°F in 40-45 min			
	61	Shut off steam Record: Time 11:45 Pm			
	62	Immediately dump in N-7-D from S52			
	63	Stir 5 min & Redord: pH 9.7 (9.5-10.5)			
	64	If necessary, adj to pH 9.5-10.5 Assume 50%	-	7-D	
		& Record: pH Assume 32%	-	28-D	
	65	If necessary, reheat to 200-204°F then shut off steam			
	66	Stir 30 min or longer from S61 Record: Stir time 12:35 AM			
	67	Pour in N-28-D from S53			
	68	Stir 5 min & Record: pH 5.7 (5.5-6.5)			
	69	If necessary adj to pH 5.5-6.5 Assume 32%	-	28-D	
		& Record: pH Assume 50%	-	7-D	
	70	Flood to 94" (9174G) & stop agitator			

START	FIN	OPTR
9:40 AM	3:00 PM	301
3:00 PM	11:00 PM	307
11: PM	1:30 AM	223

BOILED OUT 303

DELAYED WAITING FOR N-157

DUP050107999



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