PUNCHED & CHECKED

MAKING INSTRUCTIONS: BATCH UNIT

C.V. 105, 106 C.V. FEB 26 1980 (303) D.V. 300, 315, 317, 322, 323

CG 46 CODE YT-858-D PKG. _____

→ FEB 22 34487

EST. WGT. 2313 LBS. 890

STD. HRS. _____ TIME 7 AM

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: INSPECT & CLEAN Clarifications pump strainer
V-105 foamed over while heating. Could only get vat up to 192° FH. ± 50# lost.
WEST PRESS

BLEEDING

SHIPMENT		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			
		Start RD Off V-323	300	18D	300
303 2	4	Run 24" (583G) water into V-303			
	5	Pour in M 3 , 48.04%	67	7-D	32
	6	Weigh [redacted] & dump in From S2		46-C	88
		Note: Break up lumps Lot #100% %			
		2000. 68 71.0	97		
	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 60 °F		57-A	
	13	Siphon in in 4-6 min M 4 , 72.64 %	260	30-D	189
	14	Adj to 49" (1175G) at 66-70°F		57 A	
	15	Stir 5 min & Record: pH 5.2 (4.1-4.5)			
	16	If necessary, Adj to pH 4.1-4.5 Assume 77%	20	30-D	14
		& Record: pH Assume 50%		7-D	
	17	Stir 3 Hrs minimum for S44 maintaining at 66-70°F			
		Record: Start Total min		57-A	
DV 5	18	During S 17 stir run 10" (323 G) water into V- 300			
	19	Weigh in from V-324 M 3 , 30.96 %	1,479	28-D	458
	20	Dump in From S1 Lot #100% %		157-C	974
		186 137 63.6	215		
		186 134 62.4	215		
		186 132 61.2	215		
		182 117 58.4	200		
		186 129 60.0	215		
		192 110 55.0	200		
		186 131 60.8	215		
		192 84 39.2	142		

V-105

IPMENT		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 14	18x330	57-A	4620
Cont.	23	Siphon in in 12-15 min M 3 , 33.46 %	1,210	725-A	405
	24	Stir 30 min at 28-32°F maintaining + CR, + KI for S 27		57-A	
		Record: Time Start 3:45PM , 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 + (+)			
			924	7-D	444
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 4 , 72.14%	949	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			
	32	Adj to 30" (2928G) at 66-70°F WATER VALVE LEFT SLIGHTLY	3x330	57-A	
	33	Close stack damper OPEN, 40" RAN INTO VAT			
		OK TO CONTINUE PER E. KOSLOSKY			
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 star 5:05PM Total min 110			
ISC	[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 92520 800 93.4	856		
		92510 400 94.6	422		
		91900 65 91.6	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 7.0 (5.8-6.3)			
	43	If necessary, adj to pH 5.8-6.3 Assume 50%		7-D	
		& Record: pH 6.3 Assume 77%	20	30-D	10
	44	When S17 stir complete, run in V-303 on surface AFAP			

830 REV.

DUP050293233

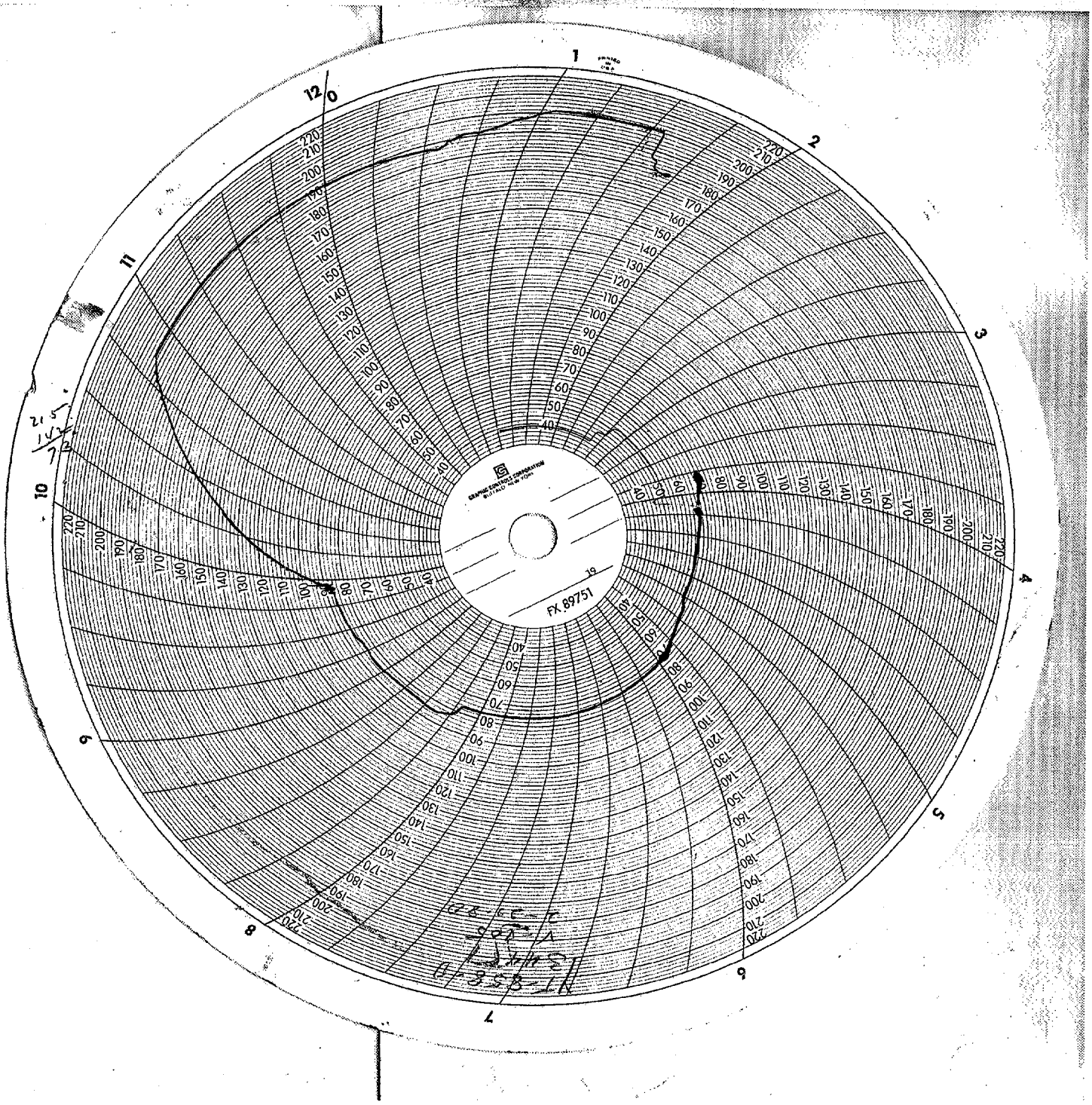
EQUIPMENT		PAGE 3 CG 46 CODE YT-858-D EST. WGT. 2313 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 12	45	When S35 complete, wash DV lines, pump & press for 20 min or to a - CR test on a sample of total press effluent, which ever comes first - collect washings in DV (S35)			
	46	Stir 5 min & record: Temp 35 (28-32°F) & if necessary, adj to 28-32°F Record: 30 °F, 46 "	2x330	57-A	660
	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 —	30	395-D	30
CV 13	50	When S49 complete, adj CV to 38" (3708G) at 80-84°F & Record: HT 82 °F, REC °F			
	51	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F, Record: Time Start 8:15 PM Total min 65			
[redacted]					
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 11:P.M.			
	59	Shut off steam			
	60	Record pH 4.2 (4.2-4.7)			
	61	Flood to 94" (9174G) & stop agitator			

START	FIN	OPTR
3:30 AM	7:00 AM	101
7:00 AM	3:00 PM	320
3:00 PM	11:PM	409
11:PM	11:45 PM	101

BATCH DELAYED RECEIVED ICE MACHINE

K 13630 REV.

DUP050293234



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N33081.01