

C.V.

105, 106

MAKING INSTRUCTIONS: BATCH UNIT

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

6 46 CODE YT-808-D PKG.

JAN-8 33696

ST. WGT. 2573 LBS.

TD. NRS.

TIME

7 A M

PROCESSES		APPROVED BY	
()	YT-808-D (D)	EWK	9/27/77
()	YT-810-D (D)	BBK	10/14/77
()		DCG	10/17/77
()		MTW	10/18/77
TYPED BY			
JTC		10/26/77	

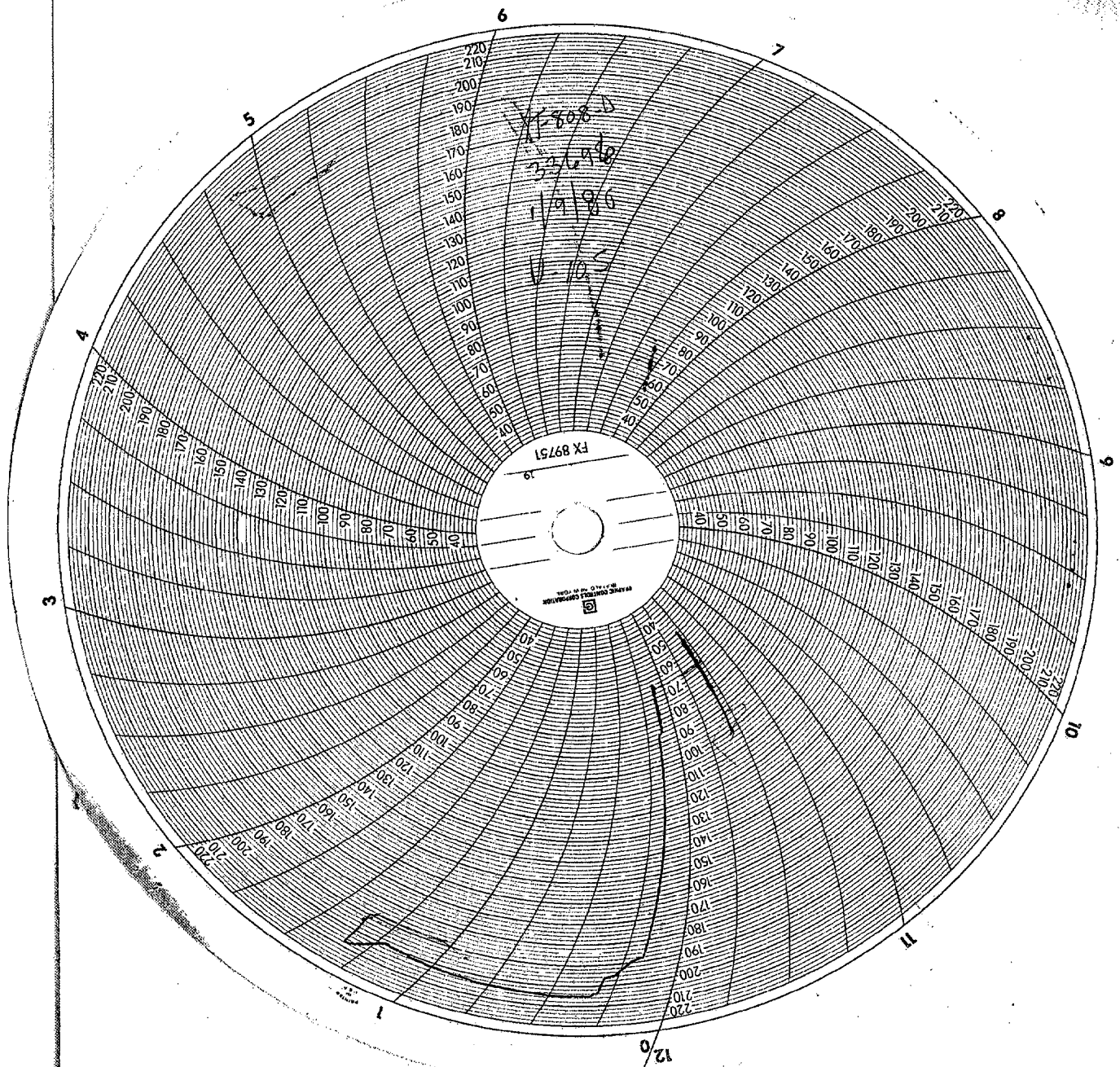
NON-BLEEDING

ITEM	NAME	USE	N	ACCT.
IPMENT	NAME: DALAMAR® YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 6 Do NOT USE LOT 2.		157-C	
	2 Obtain for S 22		46-C	
	3 Clean, dress, close 24" clarif press - 15 frames			
DV 2	4 Run 10" (323 G) water into V- 300			
	5 Weigh in from V-324 M 1, 31.76 %	1659	28-D	527
	6 Dump & rinse in drums from S 1		157-C	1120
	LOT # 100%	%		
	167 118 65.4	180		
	167 123 68.6	180		
	167 113 62.2	180		
	160 136 76.4	170		
	170 107 61.4	175		
	169 126 74.2	170		
	169 128 75.4	170		
	164 39 64.8	60		
	162 57 43.8	130		
	h-552 96 100.0%	96		
	167 37 61.2	60		
	166 18 73.8	24		
	170 28 71.0	39		
	7 Stir 10 min or longer to wet			
	8 Add to 43" (1470 G) at 28-32°F	1253 x 330	57-A	3960
	9 Siphon in in 12-15 min M 1, 33.52 %	1253	725-A	420
	10 Stir 30 min at 28-32°F maintaining + CR, + KI for S 12			
	Record: Time Start 4:00 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%			
	Record: CR (+), KI (+)			
Misc 3	11 Slurry in 40 gal water in drum & precoat clarif press with	5	777-A	5
DV 4	12 When S 10 stir complete, dump in	15	113-A	15
	13 Dump in	10	777-A	10
	14 Stir 30 min at 28-32°F maintaining + CR, + KI for S 20		57-A	
	Record: Time Start 4:00 PM CR + (+), KI + (+)			
	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 (+)			

EAST PRESS
HOSE 6-10-77

QUIPMENT	PAGE	CG	46	CODE	V-808-D	Alt	EST. WGT.	2573	LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	15	Run 10" (970 G) water into V-105 & install temp chart										
	16	Pour in	M	2	49.46 %				1084	7-D	536	
	17	Adj to 40" (3904 G) at 66-70°F							3 x 330	57-A		
	18	Close stack damper										
	19	Stir for S 22										
DV 6	20	When 14 stir complete, test DV &										
		Record: CR + (+), KI - (-), Temp: 30 (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%							40	725-A	13	
		Record: CR + (+), KI + (+)										
	21	Pump DV thru clarif press into V-383 maintaining temp							2 x 330	57-A	660	
		at 28-32°F Record: Time Start 5:30 PM Total Min 120										
CV 7	22	Dump into CV from S 2	LOT	# 100%	%					46-C	1855	
		Note: Break up lumps	99940	900	92.6	432						
			91950	400	93.6	428						
			91930	600	94.8	633						
			91920	55	95.8	57						
	23	Stir 10 min to dissolve										
	24	Open stack damper										
	25	Run in undersurface in 20.25 min	M	17	73.36 %	1118				30-D	820	
	26	Stir 5 min & Record: pH 5.9 (5.8-6.3)										
	27	If necessary, adj to pH 5.8-6.3 &								7-D		
		Record: pH (5.8-6.3)								30-D		
DV 8	28	When S 21 clarif complete, wash DV (S 4) lines, pump & press										
		for 20 min or to a -CR test on a sample of total press										
		effluent whichever comes first. Collect washings in DV (S 21)										
		Record: Time Start 7:30 PM, CR - (- or +)										
	29	Stir 5 min & Record: Temp 30 (28-32°F) &								57-A		
		if necessary, adj to 28-32°F. Record: °F										
	30	Weigh in rubber bucket & wash into DV										
	31	Stir 5 min & Record: KI - (-)										
	32	If necessary, adj to -KI & Record: KI - (-)										
	33	Record: DV 48 "										
Misc 9	34	Weigh in drums for S 41	M	2	49.46 %	687				7-D	340	
	35	Dissolve in 20 gal water in drum for S 43				70				979-A	670	
CV 10	36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F										
	37	Check accuracy: HT 83 °F & Recorder 84 °F										
	38	Immediately run in DV thru undersurface distributor in										
		60-65 min. Maintain CV at 80-84°F										
		Record: Time Start 7:45 PM Total Min. 65										
	39	When S 38 complete, stir 10 min										

SHIPMENT	PAGE 3 CG 46 CODE YT-808-D (D) EST. WGT. ²⁵⁷³ 2228 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 80 Int'd)	40 RECORD: Diazo - (-), Base + (+) pH <u>4.3</u> (4.3-4.7) NOTE: (1) If Diazo +, Base -, and pH below 4.3: (a) adj to pH 4.3-4.7 Assume 50% (b) record: pH 7-D (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 10 min (3) Repeat (1) & (2) above as necessary to - Diazo, + Base			
	41 Pour in N-7-D from S 34 & stir 5 min			
	42 RECORD: pH <u>9.7</u> (8.0-8.5) & if necessary Assume 50% Adj to pH 8.0-8.5. RECORD: pH <u>8.5</u> Assume 32%	<u>10</u> <u>25</u>	7-D 28-D	<u>5</u> <u>8</u>
	43 Dump in N-979-A from S 35			
	44 Heat to 200-204 °F in 58-62 min			
	45 Stir 60 min at 200-204 °F RECORD: Time Start			
	46 Flood to 94" (9174 G) & stop agitator			
	STARTED FIN OPTR <u>12:00 PM</u> <u>3:00 PM</u> <u>322</u> <u>8:00 PM</u> <u>11:00 PM</u> <u>320</u> <u>11:00 PM</u> <u>12:45 AM</u> <u>323</u> → DELAYED N-157C Not Stocked			



DUP050293380

N33125.01