

46 CODE YT-808-D PKG.

APR 3 35211

ST. WGT. 2238 LBS.

PUNCHED & CHECKED

YD. MRS. TIME 777 M APR 3 1980

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

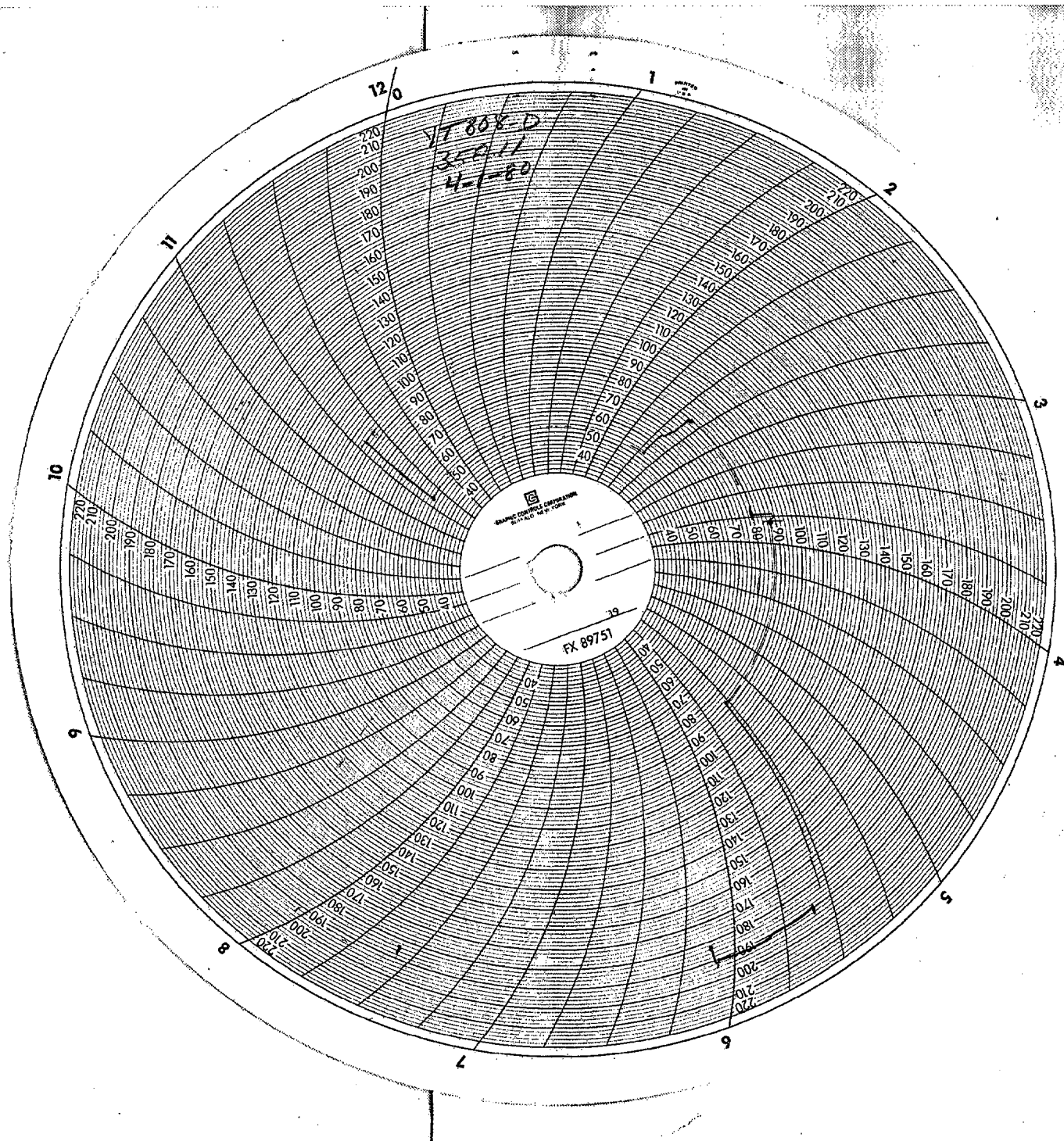
WEST-PRESS

NON-BLEEDING

ENT	NAME	USE	N	ACCT.
		LBS.	CODE	LBS.
SEP	1 Obtain for S 6		157-C	
	2 Obtain for S 22		46-C	
	3 Clean, dress, close 24" clarif press - 15 frames			
	4 Run 10" (323 G) water into V-300			
	5 Weigh in from V-324 M 5 .31.72 % 1444		28-D	458
	6 Dump & rinse in drums from ST		157-C	974
	LOT # 100% %			
	186 128 34.4 313			
	186 129 20.0 315			
	186 116 70.6 165			
	186 113 68.4 165			
	581 24 60.6 147			
	173 104 56.8 200			
	173 112 57.2 200			
	174 135 67.6 200			
	184 29 57.0 57			
	173 13 47.6 27			
	7 Stir 10 min or longer to wet			
	8 Add to 33" (1155 G) at 28-32°F	10x330	57-A	3830
	9 Siphon in in 12-15 min M 3 .33.46 % 1171		725-A	395
	10 Stir 30 min at 28-32°F maintaining + CR, + KI for S 12			
	RECORD: Time Start 1:20 AM 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 (+)			
SC	11 Slurry in 40 Gal water in drum & precoat clarif press with	5	777-A	5
3	12 When S 10 stir complete, dump in	15	113-A	15
4	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 2:20 AM 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 (+)			

UIPMENT	PAGE	CG	46	CODE	YT-808-D (D)	EST. WGT.	2238	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. 3			48.04		970	7-D	466	
	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 S 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-D		
		RECORD: CR (+), KI (+)									
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%							725-A		
		RECORD: CR (+), KI (+)									
	21	Pump DV thru clarif press into V-215 maintaining temp at 28-32°F RECORD: Time Start 2:33 AM Total Min 1:25						2 x 330	57-A	660	
CV 7	22	Dump into CV from S 2	LOT	#100%	%				46-C	1265	
		NOTE: BREAK UP LUMPS	10000	700	93.2			426			
			00320	800	94.2			848			
			EASTMAN	10	100			10			
			00530	56	94.2			58			
	23	Stir 10 min to dissolve									
	24	Open stack damper									
	25	Run in undersurface in 20-25 min M 5, 73.22 %						974	30-D	713	
	26	Stir 5 min & Record: pH 6.2 (5.8-6.3)									
	27	If necessary, adj to pH 5.8-6.3 and							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 to total press effluent, whichever comes first. Collect washings in DV (S 21)									
		RECORD: Time Start 5:00 AM (- or +)									
	29	Stir 5 min & Record: Temp 33 (28-32°F) & if necessary, adj to 28-32°F. RECORD: °F							57-A		
	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 46 "									
MISC 9	34	Wegh in drums for S 41 M 3, 48.04 %						616	7-D	296	
	35	Dissolve in 20 gal water in drum for S 43						62	979-A	62	
CV 10	36	When S 33 complete, adj CV to 48" (4685 G) at 80-84°F									
	37	Check accuracy: HT 23 °F & Recorder 86 °F									
	38	Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F									
		RECORD: Time Start 5:30 AM Total Min 65									
	39	When S 38 complete, stir 10 min									

EQUIPMENT	PAGE	CG	46 CODE	YT-808-D (D)	EST. WGT.	2238	LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 80 ont'd)	40	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 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 11.6 (8.0-8.5) & if necessary				Assume 50%			7-D	
		Adj to pH 8.0-8.5. RECORD: pH 8.4				Assume 32%	70		28-D	22
	43	Dump in N-979-A from S 35								
	44	Heat to 190-194°F in 58-62 min								
	45	Stir 30 min at 190-194°F				RECORD: Time Start	9:30 AM			
	46	Flood to 94" (9174 G) & stop agitator								
		START	FIN	OPTR						
		11:00 PM	7:00 AM	909-347						
		7 AM	10:20 AM	120 min						



N 31974.01

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