

MAR - 4 34702

EST. WGT. 1350 LBS.

STD. HRS. TIME

MAR - 5 1980

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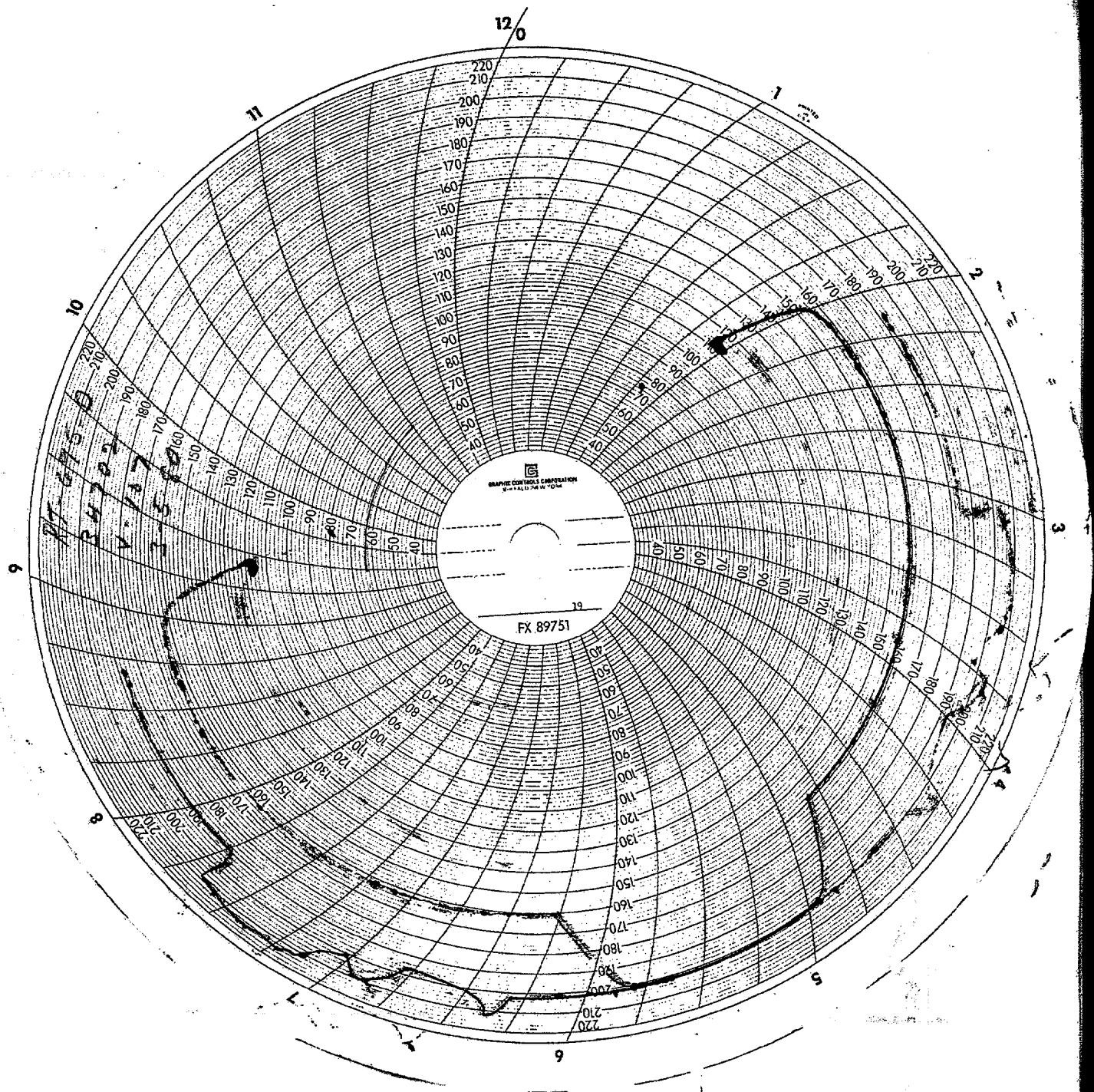
STOP BATCH AFTER CLARIFICATION HOLD TIL A.M.
Don't weigh off N-2-D

NON-BLEEDING

EQUIPMENT	NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 If necessary, clean, dress sparkler & pre-coat with 15#		777-A	
	2 Obtain for S 6		740-C	
	3 Obtain for 32B		82-C	
313 2	4 Run 25" (370G) water into V-313			
	5 Weigh & pour in 48.04	20.04	7-D 98	
	6 Turn on agitator & steam & dump in from S 2		740-C	502
	Lot 100%			
	16 502 78.37	570		
	7 Dump in	23	113-B	23
	8 Dump in	5	777-A	5
	9 Heat to 214-216°F WATCH FOAM			
	10 Record: BY (+), if necessary adj to + BY Assume 50%		7-D	
	11 Stir 30 min. at 214-216°F, then shut off steam WATCH FOAM			
	12 Circulate 15 min or longer thru Sparkler until sol'n is clear			
	Maintain at 190-195°F for S14 Record: HT 184°F			
	& Recorder 195°F			
	Record: Start 2:00 Total Min 30 Clarity OK			
330 3	13 Run 1" (125G) water into V-330			
	14 When S-12 complete, pump V 313 thru Sparkler. Maintain V-313 at 190-195°F. Record: Start 2:30 Total Min 30 Sample-From Hose			
	Show to supervisor for OK			
	15 Weigh on Postal Scale & Add			
322 4	16 Run in 2" (66G) water into V-322			
	17 Weigh in plastic lined Drums & Pour in & hold for S 28			
	M 3 30.96		28-D	202
313 5	18 When S14 complete, close V-313 outlet & stop pump			
	19 Run in 13" (192G) water & heat to 180-190°F			
	Circulate thru Sparkler until sol'n is clear			
330 6	20 Pump V 313 thru Sparkler into V-330 (Sample)			
	21 When MTV-blow out Sparkler into V-330			
	RECORD: VOLUME 42"			
	22 Heat to 165-170°F. Take (1 qt sample)			
	Show 1 qt sample to shift supervisor for approval. (Example of acceptable clarification of N-740-C is available in office to compare to) Take sample with agitation			
	24 If S-23 if OK, continue with S-25. If S-23 is not acceptable, re-clarify thru sparkler.			

EQUIPMENT	PAGE 2 CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT LBS.
207	25 Run 1" (69G) water into V-207					
7	26 If S-24 is OK, pump V-330 at 165-170°F into V-207					
	27 Heat V-207 to 165-170°F					
	28 Run in V-322, N-28-D, from S17 & rinse in					
	29 Adj to 33" (2277G) at 34-38°F		27x330	57-A		
322	30 Run in 22" (755G) water into V-322					213
8	31 Weigh & Pour in	M		7-D		5
	32 Dump in from S3	Lot		82-C		44
		3877	341			
		3839	100			
	33 Weigh on postal scale & add	Lot	13	180-C		13
	34 Heat to 70-90°F					
	35 Sift in in 1-2 min		12	567-B		12
	36 Weigh on postal scale & stir to dissolve		4	479-D		4
107	37 Run in 14" (1391G) water into V-107					
9	38 Turn on agitator & steam and dump in		650	336-B		650
	39 Dump in		200	65-A		200
	40 Heat to 150-160°F & stir to dissolve N-336-B					
	41 Record: pH 5.4 (5.0-5.5)					
	42 If pH above 5.5, adj to pH 5.5 or lower Assume 78%			27-D		
	Record: pH					
	NOTE: If pH below 5.0, do not adj upward					
	43 Hold for S 49					
207	44 Weigh and pour into V-322 for S 47 M			725-A		166
10	TRRU SHUTE					
322	45 Adj V-322 to 30" (1031) at 70-80°F & RECORD: TEMP 77°F					
11	46 Slurry with 30 Gal water in drum, pour in & stir 5 min		73	39-A		73
207	47 Run in N-725-A from S44 AFAP into V-207					
12	48 Stir 30 min at 36-38°F maintaining + Cr, +KI TEMP 37°F			57-A		
	Record: Time Start 2:30 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 (+)					
	49 Couple V-322 thru under surface distributor into V-207 in 40-45 min Record: Start 3:15 PM Total min 47					
	50 When S 49 complete, stir 15 min 4:10					
	Record: DIAZO - (-); BASE + (+); pH 7.4 (7.0-9.0) TEMP 55°F					
	NOTE: (1) If pH is 5.0-6.5, weigh & dump in 10# "as is" N-7-D AFAP Assume 50% Record: pH			7-D		
	51 If necessary, adj to pH 9.0-9.5 Assume 50%		10	7-D		5
	Record: pH 9.4 Assume 32%			28-D		
	52 Adj to pH 9.0-9.5 Assume 32%			28-D		
	Record: pH Assume 50%			7-D		
	NOTE: Add 10# in 20# "as is" increments to approach pH 9.0					
	then use less N-28-D					
	IT TAKES 11# AS IS N-7-D TO ADJ PH FROM 7.3 TO 9.0 WHEN ADJUSTING PH DILUTE N-7-D TO 30 GAL WITH WATER IN 55 GAL DRUM & SIPHON IN TO V207. IF ADDITIONAL ADJUSTMENT IS NECESSARY, ADD ONLY DILUTED N-7-D OR N-28-D.					

EQUIPMENT	PAGE 3 CG 36 CODE RT-695-D	Est. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT LBS.
107	53	During S 49, heat to 210-212°F & shut off steam				
12		NOTE: If necessary, reheat V-107 to 210, 212°F				
		Prior to start of strike				
	54	Pump V-207 into V-107 in 60-65 min. Let V-107 temp drop to 200-205°F, then maintain at 200-205°F for balance of strike				
		Record: Start <u>6.15 PM</u> Total min <u>53</u>				
	55	When strike complete heat to 210-212°F				
	56	Stir 15 min at 210-212°F				
	57	Flood to 87" (8648G). Record: pH <u>6.2</u> (6.5-7.2)				
	58	Stop agitator				
		SAMPLE - 5 gal - Pail at V-107				
		Start	Fin	Oprr		
		<u>11 PM</u>	<u>4 PM</u>	<u>438</u>		
		<u>3.00 PM</u>	<u>8.30 PM</u>	<u>149</u>		



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