

CG 50 CODE 15 34896
EST. WGT. 1350 LBS.
STD. HRS. TIME

PUNCHED & CHECKED

11P MAR 19 1980 298

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TYPED BY	

Note instructions for S-52 - very important

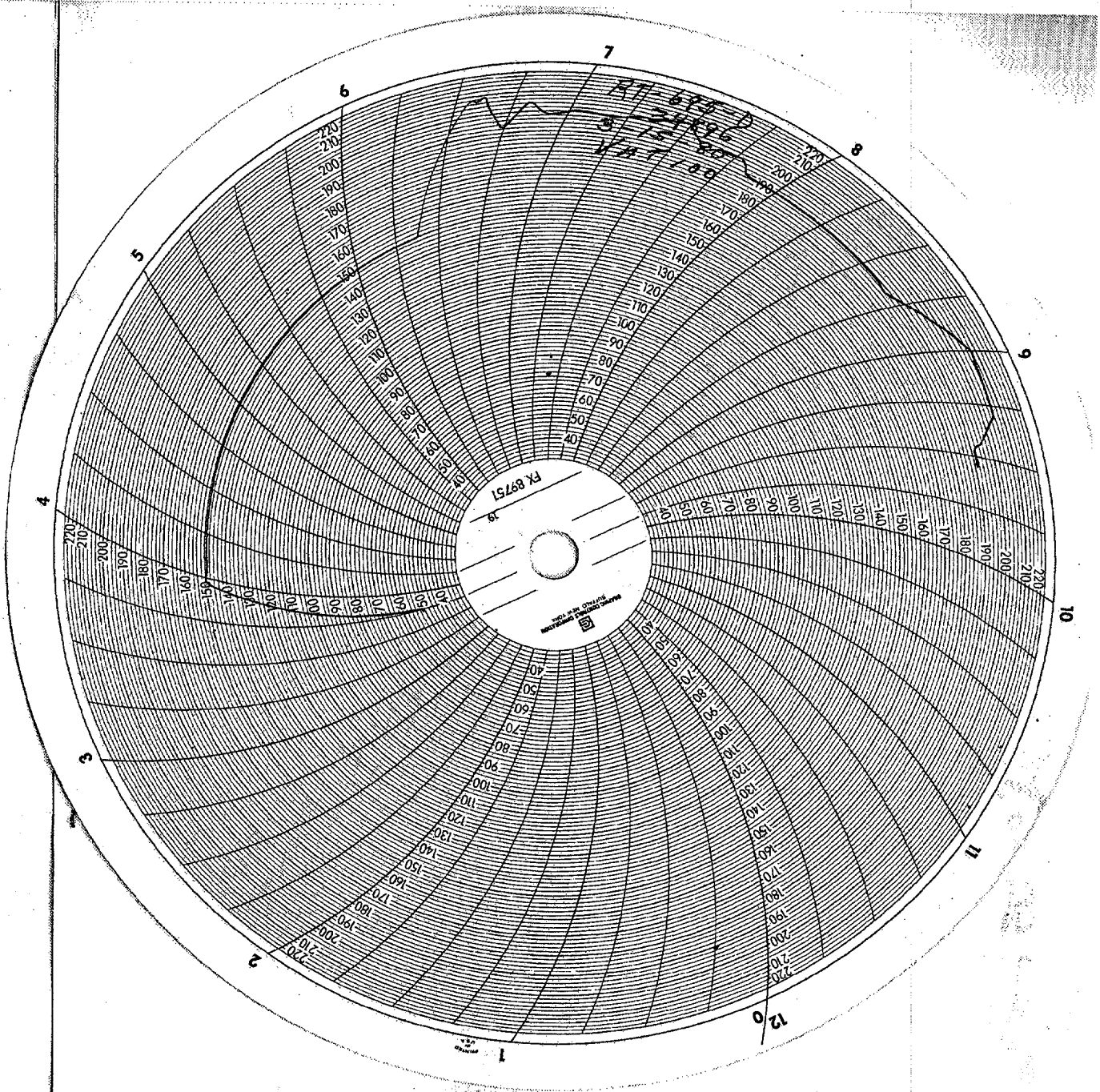
MAR 16 1980

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 <i>M-3 48.04 204</i>		7-D 98	
	6 Turn on agitator & steam & dump in from S 2		740-C	502
	Lot 100% %			
	988 150 98.79 152			
	36 352 98.62 357			
	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 195°F			
	& Recorder 195°F			
	Record: Start 9.05A Total Min 30 Clarity CLEAR			
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 9.40 Total Min 50 Sample-From Hose			
	Show to supervisor for OK			
	15 Weigh on Postal Scale & Add Lot			
322 4	16 Run in 2" (66G) water into V-322			
	17 Weigh in (plastic lined Drums) & Pour in & hold for S 28			
	<i>very important</i> M 4 36.05 651		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 MTY-blow out Sparkler into V-330			
	22 RECORD: VOLUME 41 "			
	23 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 2-23 is not acceptable, re-clarify thru sparkler.			

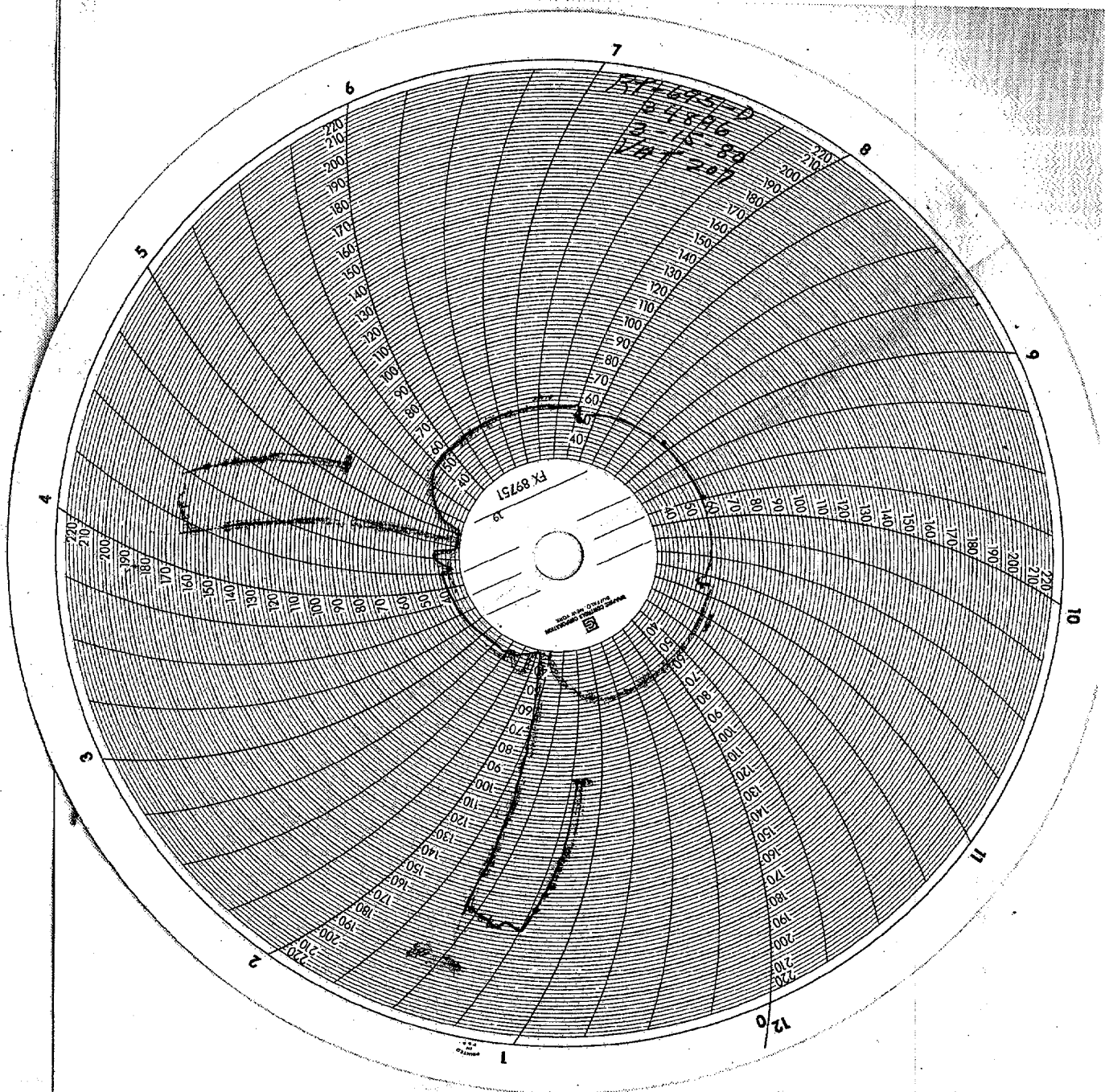
EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT LBS.
207	25	Run 1" (69G) water into V-207					
7	26	If S-24 is OK, pump V-330 at 165-170°F into V-207					
	27	Heat V-207 to 165-170°F					
	28	Run in V-322, N-28-D, from S17 & rinse in					
	29	Adj to 33" (2277G) at 34-38°F & RECORD: TEMP 30°F		25x330	57-A	8250	
322	30	Run in 22" (755G) water into V-322					
8	31	Weigh & Pour in	M 4	48.04	443	7-D	213
	32	Dump in from S3		Lot 4079	441	82-C	441
	33	Weigh on postal scale & add	Lot	90804	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
		} use postal balance to weigh					
100	37	Run in 14" (1391G) water into V-100 & DUMP IN			50	165-A	50
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 5.0 (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					
302	44	Weigh and pour into V-302 for S 47	M 3	33.46%	496	725-A	166
10							
322	45	Adj V-322 to 30" (1031) at 77-80°F & RECORD: TEMP 72°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				57-A	660
		Record: Time Start 425 CR + KI + TEMP 34°F			2x330		
		NOTE: TEMP OF N-20 & DIAZO VERY IMPORTANT					
		(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					
	49-45 min	Record: Start 5:00 P Total min 50					
	50	When S 49 complete, stir 15 min					
		Record: DIAZO - (-); BASE + (+); pH 8.3 (7.0-9.0)					
		NOTE: (1) If pH is 5.0-6.0 weigh & dump in 15# "as is" N-7-D AFAP				7-D	
		(diluted with 30 GAL WATER) Assume 50% Record: pH					
	51	If necessary, adj to pH 7.0-9.0 Assume 50%				7-D	
		Record: pH				28-D	
	52	Adj to pH 9.0-9.5 Assume 32%				28-D	
		Record: pH 9.5 Assume 50%			8	7-D	4
		NOTE: Add 20# in 20# "as is" increments to approach pH 9.5					
		9.5 then use base & 28-D					
		OR N-7-D for pH adj. - VERY important to dilute in drum					
		with 30 gal of water & disphos in					
		11# (20%) N-7 moves pH from 7.3 to 9.0					
		10# (20%) N-22 moves pH from 11.2 to 9.5					

EQUIPMENT	PAGE 3	CG 36 CODE RT-695-D	EST. WGT.	1350 LBS.	USE LBS.	N CODE	ACCT LBS.
100	53	During S 49, heat to 210-212°F & shut off steam					
12		NOTE: If necessary, reheat V-100 to 210, 212°F					
		Prior to start of strike					
	54	Pump V-207 into V-100 in 60-65 min. Let V-100 temp drop to 200-205°F, then maintain at 200-205°F for balance of strike					
		Record: Start 6:45 P Total min 65					
	55	When strike complete heat to 210-212°F					
	56	Stir 15 min at 210-212°F					
	57	Flood to 87" (8648G). Record: pH 7.2 (6.5-7.2)					
	58	Stop agitator					
		Sample - 5 gal - paid at V-100					
		Start 7:15 A.M. 2007	Fin 3:15 P.M. 2007	Optr 54 JLC			



DUP050292498

N 31844.01



DUP050292499

N 31844.02