V. 107 (24-1) C.V. 107

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 313/322 O-OK

CG 36 CODE RT-565-D PKG.

FEB-4 34221

EST. WGT. 2017 LBS.

STD. HRS. 8.5 TIME 7A M

PROCESSES		APPROVED BY
( ) RT-565-D	( )	JJG 12-5-74
( )	( )	DCG 12-9-74
( )	( )	
( )	( )	
TYPED BY		
NSA 12-9-74		

D/B

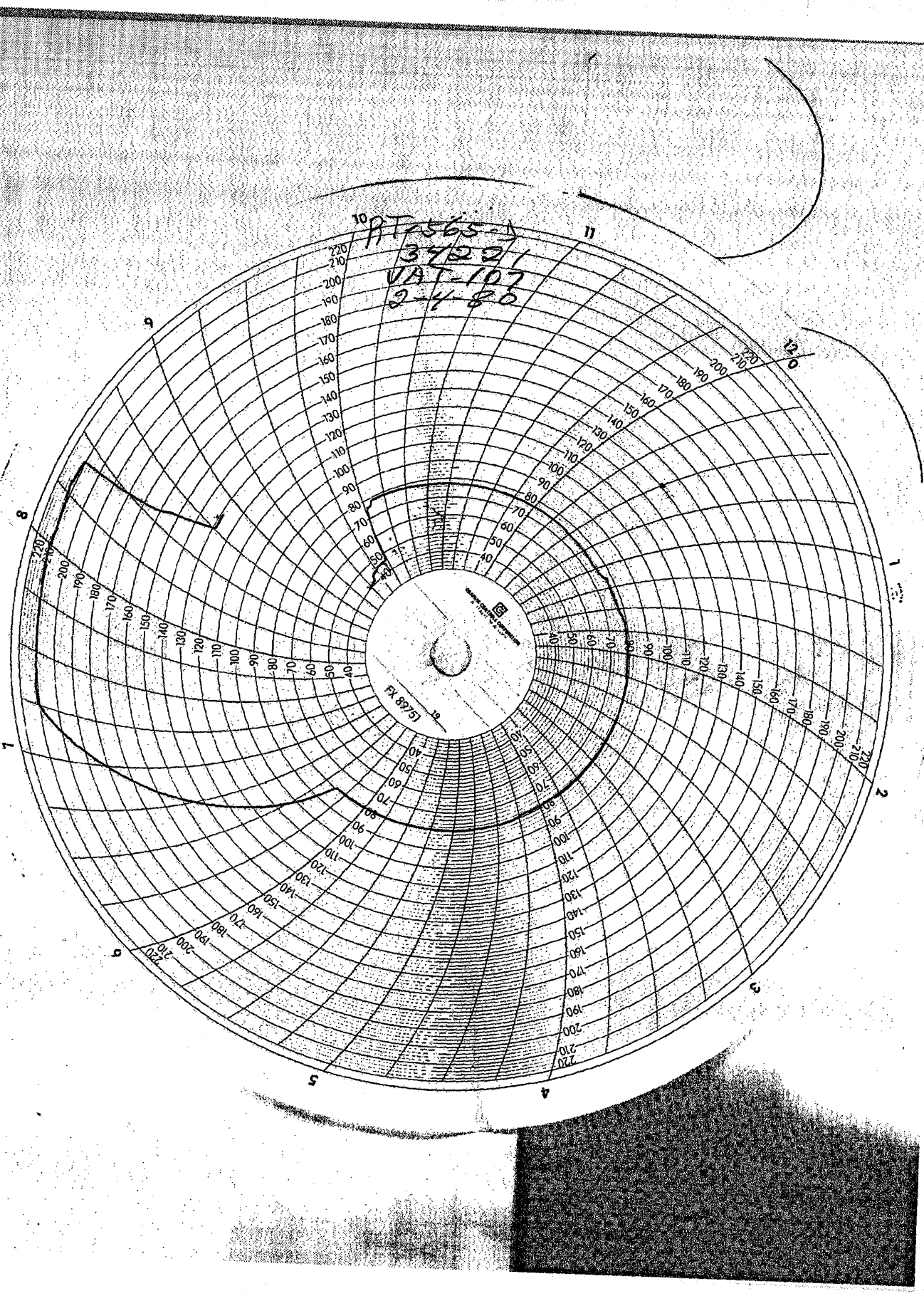
NON-BLEEDING

EQUIPMENT		NAME: BON Red Light	USE LBS.	N CODE	ACCT LBS.
Prep 1	1	If necessary, clean, dress Sparkler & pre-coat with 15#		777-A	
	2	Obtain for S 7		740-C	
	3	Obtain for S 19		82-C	
	4	Install DV & CV Recorder & Controller Charts			
313 2	5	Run 3" (767 G) water into V-313			
	6	Weigh in drum & pour in M 2 49.46	25	7-D	128
	7	Turn on agitator & steam & dump in from S 2		740-C	681
		Lot #100% 988 681 98.78 689			
	8	Dump in	25	113-A	25
	9	Dump in	5	777-A	5
	10	Heat to 212-214°F (Bael) Watch Foam			
	11	Record: BY (-) (+) (Bael)			
	12	Stir 30 Min at 212-214°F; then shut off steam Watch Foam			
	13	Circulate 15 min or longer thru Sparkler until sol'n is clear			
		Maintain at 190-195°F for S 15 & Record: HT 192 °F & Recorder 193 °F			
		Record: Start 2:37 Total Min 15 Clarity 6			
322 3	14	Run 1-2" (70 G) water into V-322			
	15	When S 13 complete, pump in V-313 thru Sparkler			
		Maintain V-313 at 190-195°F Record: Start 3:15 Total Min 40			
330 4	16	Weigh into V-330 for S 18 M 49.46	670	7-D	345
107 5	17	Run 21" (1989 G) water into V-107			
	18	Run in V-330 from S 16			
	19	Dump in from S 3 Lot 38414	596	82-C	596
	20	Adj to 70-80°F; stir to sol'n & Record: HT 22 & Recorder 26 °F			
	21	Dump In	100	65-A	100
	22	Dump in & stir 5 min or longer to dissolve	450	3-A	450
313 6	23	When S 15 complete, close V-313 outlet & stop pump			
	24	Run in 22" (372 G) water & heat to 180-190°F			
322 7	25	Pump V-313 thru Sparkler into V-322			
	26	When MT blow out Sparkler into V-322			

JIPMENT		PAGE 2 ~~CO~~ 36 CODE RT-565-D (L) EST. WGT. 2017 LBS.	USE LBS.	N CODE	ACCT. LBS.
Misc 8	27	Weigh into drums for S 35 M 2 33.69%	65	725-A	220
		44" (15400 G)			
322 9	28	During S 25, Run ~~[illegible]~~ G) water into V-~~322~~ 322			
	29	Turn on agitator & steam & dump in	1036	336-A	1036
	30	Heat to 140-160°F & stir 5 min or longer to dissolve	& RECORD:	pH	
322	31	IF pH IS ABOVE 5.5, ADJ TO PH (5.0-5.5) &		22-D	
		RECORD: 5.5 pH. IF pH IS BELOW 5.0, DO NOT ADJUST pH.			
322 10	32	When S 26 complete, heat V-322 to 165-170°F			
	33	Run in from V-324 & stir 5 min M 1 31.76%	1007	28-D	319
	34	Adj to 62" (2170 G) at 32-38°F 30 (~~[illegible]~~ x 330)	[illegible]	57-A	9900
	35	Dump in N-725-A from S 27			
	36	Stir 5 min at 32-28°F & Record: KI + Must BE (+)			
		M %		725-A	
Misc 11	37	WEIGH IN PT FOR S-42 ASSUME 50%	220	7-D	110
		& DILUTE TO MAXIMUM VOLUME ±100G			
107 12	38	Pump V-322 at 32-38°F thru undersurface distributor into V-107 in 25-30 min. Maintain V-107 at 70-80°F during diazo addition Record: Start 1:15 Total Min 35			
	39	Stir 5 min & Record: Base + (+), Diazo — (-), pH 10.7 (10.6-11.6)			
	40	RUN IN FROM V-324 & STIR 5 MIN (ASSUME 32%)	406	28-D	130
	41	RECORD: pH 7.1 (6.0-7.0) & IF NECESSARY	130	28-D	
		ADJ TO pH 6.0-7.0 & RECORD: 10 pH			
	42	RUN IN N-7-D FROM S-37 AFAP & STIR 5 MIN			
	43	RECORD: pH 10.6-11.2 (9.9) & IF NECESSARY	80	7-D	40
		ADJ TO pH 10.6-11.2 & RECORD: 10.6 pH			
	44	Heat to 190-194°F in 70-75 min & Record: HT 70 °F & Recorder 194 °F			
		Heat to 210-212°F in 5-10 min			
	45	When S 44 complete, RUN IN V-322 thru undersurface distributor into V-107 in 20-30 min. Maintain V-107 at 210-212°F during			
	46	Strike Record: Start 7:15 pm Total Min 40			
	47	Stir 30 min at 210-212°F, Record: Start 8:00 PM			
	48	Flood to 180-190" (18240 G) & Record: pH 7.9 (7.5-8.5)			

START	FIN	OPTR
7:00 Am	3:00 PM	27
3:00 PM	9:00 pm	301

DUP050292690



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