S.V. 100, 213, 260 (107) C.V. 100, 213, 260 D.V. 313/322

CG 36 CODE RT-565-D PKG.

→ OCT 29 80 37649

EST. WGT 2017 LBS.

STD. HRS. TIME 11P M

PROCESSES		APPROVED BY
( ) RT-565-D	(M)	JJG 12-5-74
( )	( )	DCG 12-6-74
( )	( )	
( )	( )	
TYPED BY		
NSA 12-9-74		

BO-322 PUNCHED & CHECKED

OCT 31 1980

NON-BLEEDING

EQUIPMENT		NAME: BON Red Light	USE LBS.	N CODE	ACC 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		253-C	
	4	Install DV & CV Recorder & Controller Charts			
313 2	5	Run 31" (464G) water into V-313			
	6	Weigh in drum & pour in M %	128	721-D	128
	7	Turn on agitator & steam & dump in from S 2		740-C	681
		Lot #100% %			
		108 681 99.45	685		
	8	Dump In	25	113-A	25
	9	Dump In	5	777-A	5
	10	Heat to 212-214°F Watch Foam			
	11	Record: BY (+)			
	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	S-13A - Record		
		Maintain at 190-195°F for S 15 & Record: HT °F &	Sparkler Pressure		
		Recorder 195 °F	12 PSI		
		Record: Start 5AM Total Min Clarity	If not zero, notify		
322 3	14	Run 1-2" (70 G) water into V-322	Supervisor		
	15	When S 13 complete, pump in V-313 thru Sparkler			
		Maintain V-313 at 190-195°F			
		Record: Start 620 Total Min 25			
330 4	16	Weigh into V-330 for S 18 M %	343	721-D	343
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		253-C	596
		500	596		
	20	Adj to 70-80°F, stir to sol'n & Record: HT 80 &			
		Recorder 80 °F			
	21	Dump In	100	65-A	100
	22	Dump in & stir 5 min or longer to dissolve	470	3-A	470
313 6	23	When S 15 complete, close V-313 outlet & stop pump			
	24	Run in 16" (230 G) water & heat to 190-195F - Circulate 15 MIN or longer thru Sparkler			
322 7	25	Pump V-313 thru Sparkler into V-322 (25) - see attached page for S-25			
	26	When MT blow out Sparkler into V-322			

K 13829 REV.

ENT		PAGE 2 CG 36 CODE RT-565-D (L) EST. WGT. 2017 LBS.	USE LBS.	N CODE	ACCT. LBS.
MISC	27	Weigh into drums for S 31 M 12 ,3316 %	663	725-A	320
	28	When S 26 complete, heat V-322 to 165-170°F			
322	29	Run in from V-324 & stir 5 min M 10 ,3135 %	1018	28-D	319
9	30	Adj to 62" (2170 G) at 32-38°F 30 (5%336)	~~8100~~	57-A	9900
	31	Dump in N-725-A from S 27			
	32	Stir 5 min at 32-28°F & Record: KI + Must BE (+) GRK 12⁰⁰-12²⁰ M ,%		725-A	
107 10	33	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 12:20P Total Min 28			
	34	Stir 5 min & Record: Base + (+), Diazo — (-), pH 10.7 (10.6-11.6) TAKE 1 GAL SAMPLE, MEASURE INCHES			
	35	Heat to 190-194°F in 70-75 min & Record: HT 192°F & 60" Recorder 192 °F			
322 11	36	During S 35, Run 44" (1540 G) water into V-322			
	37	Turn on agitator & steam & dump in	1036	336-A	1036
	38	Heat to 140-160°F & stir 5 min or longer to dissolve			
12	39	Heat to 210-212°F in 5-10 min			
	40	When S 39 complete, pump V-322 thru undersurface distributor into V-107 in 20-30 min. Maintain V-107 at 210-212°F during Strike Record: Start 3:15 PM Total Min 30			
	41	Stir 30 min at 210-212°F. Record: Start 3:45 PM			
	42	Flood to 180-190" (18240 G) & Record: pH 8.0 (7.5-8.5) SAMPLE			

START	FIN	OPTR
3 AM	7 AM	2 2
7 A.M.	3 P.M.	5 4

Delayed Rec VAT 322 AT 6004H

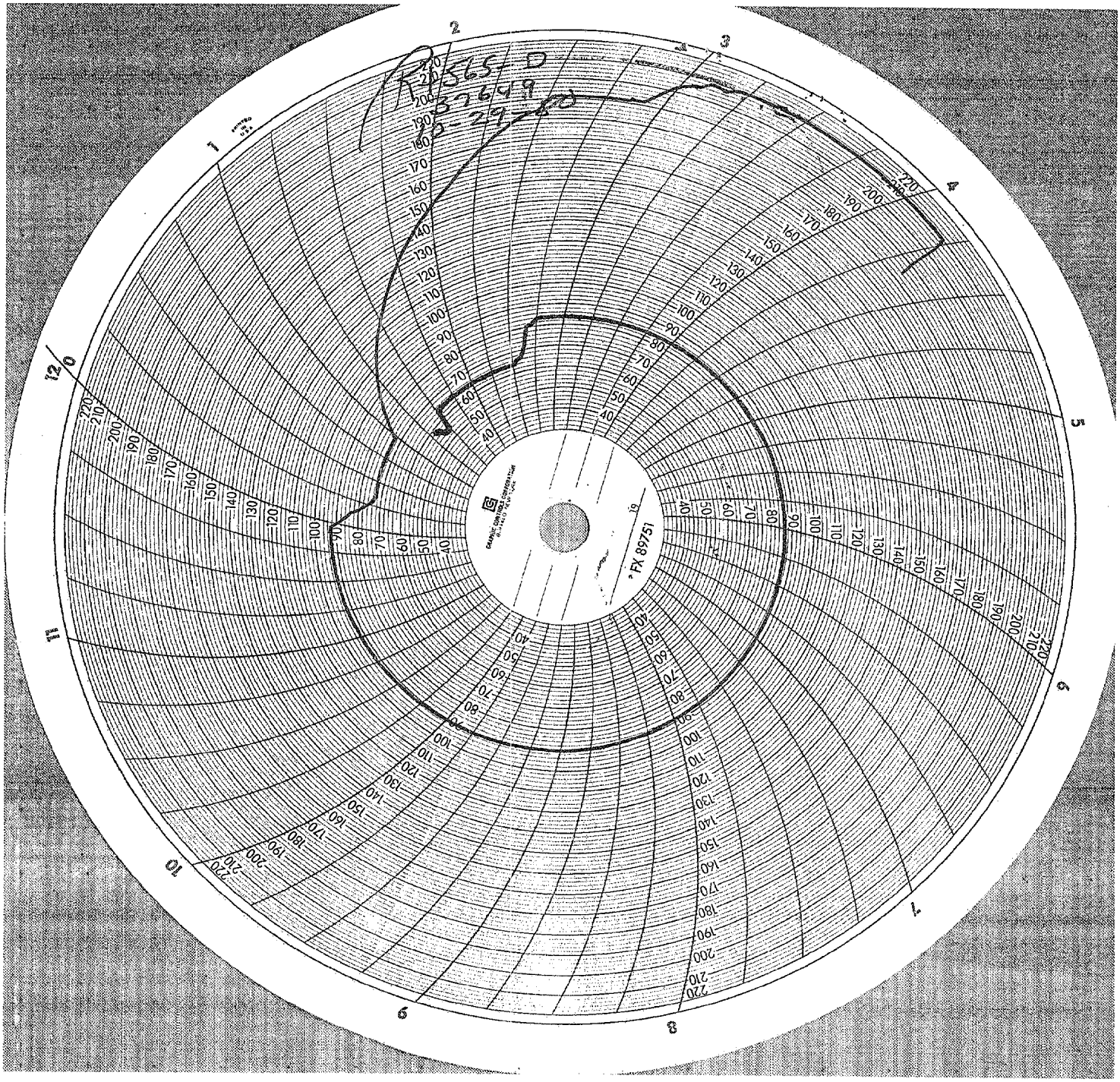
V-313

25A RUN 10" (165 GAL) WATER INTO V-313 & HEAT TO 190-195°F CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOLUTION IS CLEAR. MAINTAIN 190-195F THRU S-25

V-322

25B PUMP V-313 THRU SPARKLER INTO V-322

CONTINUE WITH S-26



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