

S.V.

C.V. (100) 106, 260

D.V. 300, 315, 317, (322), 323

CG 36 CODE RT-443-D PKG, _____

→ JAN 14 33744

EST. WGT. 1534 LBS.

STD. HRS. 5.0

TIME

BP M

22c

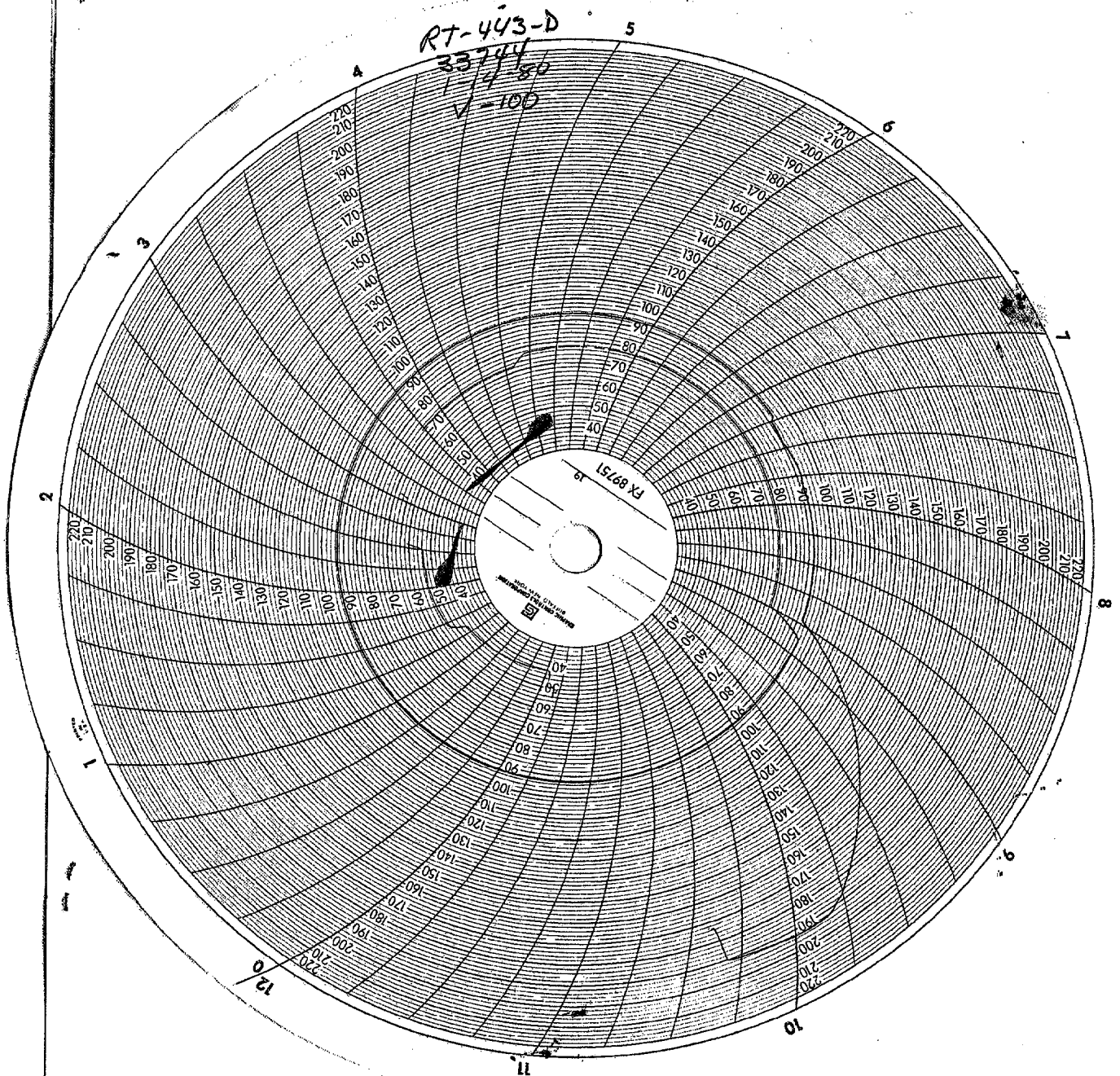
PROCESSES		APPROVED BY	
() RT-443-D	()	JJG 05-20-77	
()	()	DCC 05-20-77	
()	()	MTW 06-06-77	
()	()		
TYPED BY			
emw061771			

NOTE - CHECK AVAILABILITY OF
M-549 - BEFORE STARTING BATCH
PLUS PERCENT OF M-549

NON-BLEEDING

EQUIPMENT	NAME: DUOL® CARMIN	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 12		82-C	
	2 Obtain for S 24		549-C	
313 2	3 Run 29" (431 G) water into V-313 & adj to 80-100°F			
	4 Add in 8-9 min	400	530-A	400
	5 Stir 5 min & Record: pH 9.2 (9.5-10.5)			
	6 Stir 20 min or longer to dissolve for S 20			
314 3	7 Run 15" (112 G) water into V-314 (only) & heat to 170°F			
	8 Dump in	192	542-A	192
	9 Dissolve in 10 G water at 140-150°F in drum & pour in	50	979-A	50
	10 Stir 30 min or longer to smooth white slurry for S 15			
330 4	11 Run 60" (1176 G) water into V-330			
	12 Dump in from S 1	Lot 3599	82-C	424
		424		
	13 Stir 30 min or longer to smooth slurry for S 16			
CV 5	14 Run 18" (1788 G) water into CV, install temp chart & turn on agitator			
	NOTE: When V-260 used, set agitation at 16 RPM			
	15 Run in V-314 from S 10 thru screen			
	16 Run in V-330 from S 13			
	17 Heat to 70-80°F			
	18 Adj to 42" (4117 G) & stir 5 min			
	19 Record: pH 11.5 (10.5-11.5) & if necessary adj to pH 11.0-11.5	Assume 50%	7-D	
		Assume 32%	28-D	
	20 Run in V-313 from S 6			
	21 Pour in & stir for S 31	Assume 50%	84	7-D 42
DV 6	22 Run 10" (338 G) water into V- 322			
	23 Slurry with 35 G water in drum using lightning mixer & pour in thru screen	105	542-A	105
	24 Dump in from S 2	Lot 774 100% 300 99 98.5 304 1.01	549-C	399
	25 Weigh on postal scale & add		749-C	
	26 Heat to 75-80°F			

EQUIPMENT	PAGE 2	CG 36 CODE	RT-443-D (0)	EST. WGT. 1534	LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 6	27	Record: pH 10.5 (5.0-10.5)						
cont	28	Stir 20-30 min to dissolve	Record: Start	9:00 AM				
Misc 7	29	Weigh in drum for S 36	M	1, 33.52%	510	725-A	171	
	30	Obtain for S 32			200	65-A	200	
CV 8	31	Heat CV to 93-95°F & Record: HT	93	°F & Rec	93	°F		
	32	Dump in N-65-A from S 30						
DV 9	33	When S 28 stir complete, Record: DV pH 10.5 (9.0-11.0)						
		& if necessary adj to pH 10.0-10.5	Assume 50%			7-D		
		& Record: pH	Assume 32%			28-D		
	34	Adj to 20" (668 G) at 28-32°F			5 x 330	57-A	165.0	
	35	Add for maintaining 28-32°F thru S 40			2 x 330	57-A	66.0	
	36	Pour in N-725-A from S 29						
	37	Weigh in drum & pour in (WEL) M	1, 31.76%		57	28-D	183	
	38	Stir 5 min at 28-32°F maintaining +CR, +KI for S 40						
		Record: CR + (+), KI + (+)						
		NOTE: 1. if CR-KI- add 5# "Asis" increments	Assume 32%			28-D		
		Record: CR (+), KI (+)						
		2. if CR+KI- add 5# "Asis" increments	Assume 33%			725-A		
		Record: CR (+), KI (Must be +)						
	39	Record: Temp 32°F (28-32°F)			4 x 330	57-A	132.0	
CV 10	40	Couple DV thru undersurface distributor into CV in 35-45 min						
		Maintain CV at 93-95°F Start 7:15 PM Total Min 45						
	41	Stir 15 min & Record: Base VVS+ (+), Diazo - (S + to -)						
		pH 10.4 (10.0-10.5)						
	42	If necessary adj to pH 10.0-10.5 & Record: Base (+)						
		Diazo (-), pH , if pH above 10.5 do not adj						
			Assume 50%			7-D		
	43	Heat to 193-195°F in 45-50 min						
	44	Stir 30 min at 193-195°F						
	45	Flood to 30" & stop agitator						
		Step V-100 V-106 V-260 V-213						
		36 80" (8056 G) 96" (9322 G) 82" (8126 G) 84" (8324 G)						
		START FIN OPIR						
		7:30 PM 11:00 PM 237						
		11:00 PM 301						
		DELAYED 1 HR + WAITING FOR N-745-C						
		ALSO V-330 BLOCKED UP USED STEAMPUMP						
		7:00 AM 3:00 PM 381						
		3:00 PM 10:30 PM 126						
		DELAYED - WAITING FOR ICE						
		ICE MACHINE DOWN AT 10:00 AM BACK IN SERVICE						
		AT PM?						
		Delayed - Ice machine down						
		TRANSPORTED 12 DRUMS FROM 9 BLDG						
		FOR STEP 34.						



N 31946.01

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