S.V. 107 C.V. 107 D.V. 313/322/317 9RR

CG 36 * CODE RT-565-D PKG ___ PROCESSES ( )RT-565-D (M) APPROVED BY EWK 12-8-81

NOV 1 1982 L2H99

(DATE) (LOT NUMBER)

TYPED BY: KLW

EST. WT. 1793* LBS. STANDARD HRS. 8.5 TIME 3 P.M.

PREPARATION NOTES:

Boil out V-322 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# DICALITE, FILTER AID		777-A	
	2	OBTAIN 2-CHLORO-4-AMINO TOLUENE-5-SULFONIC ACID FOR S7		740-C	
	3	OBTAIN 3-HYDROXY-2-NAPHTHOIC ACID FOR S19		82-C	
	4	INSTALL DV & CV RECORDER & CONTROLLER CHART			
		Boil out V-322	50	7-D	25
317 2	5	RUN 15" (474G) WATER INTO V-317			
	6	WEIGH SODIUM HYDROXIDE IN DRUM & POUR IN M 12 50.16 %	255	7-D	128
	7	TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	681
		2-CHLORO LOT #100% %			
		4-AMINOTOLUENE 681 98.30	693		
		5-SULFONIC			
		ACID			
	8	DUMP IN ACTIVATED CARBON	25	113-B	25
	9	DUMP IN DICALITE FILTER AID	5	777-A	5
	10	HEAT TO 212-214 DEG F WATCH FOAM			
	11	RECORD: BY + (+)			
	12	STIR 30 MIN AT 212-214 DEG F, THEN SHUT OFF STEAM WATCH FOAM			
		RECORD: SPARKLER PRESSURE 0 PSI			
		IF NOT ZERO, NOTIFY SUPERVISOR			
	13	CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S15 & RECORD: HT 190 DEG F AND RECORDER 195 DEG F. RECORD: START 12:30 AM TOTAL MIN 15 CLARITY clear			
322 3	14	RUN 1-2" (70G) WATER INTO V-322			
	15	WHEN S13 COMPLETE, PUMP IN V-317 THRU SPARKLER. MAINTAIN V-317 AT 190-195 DEG F. RECORD: START 12:45 AM TOTAL MIN 25			
330 4	16	WEIGH SODIUM HYDROXIDE INTO V-330 FOR S18 M 12 50.16 %	678	7-D	340

check weight & record in attached

NOV 3 1982

OK

EQUIPMENT		PAGE 2 OF 3 CG 36 CODE RT-565-D (M)	USE LBS	N-CODE	ACCT LBS
107 5	17	RUN 21* (1989G) WATER INTO V-107			
	18	RUN IN V-330 FROM S16			
	19	DUMP IN FROM S3 LOT		82-C	596
		3-HYDROXY- 8338	251		
		2-NAPHTHOIC ACID 8341	250		
		8338	95		
	20	ADJ TO 70-80 DEG F, STIR TO SOL'N AND RECORD: HT 75 & RECORDER 80 DEG F			
	21	[illegible]	[illegible]	[illegible]	[illegible]
	22	DUMP IN SODIUM CARBONATE & STIR 5 MIN OR LONGER TO DISSOLVE	500	3-A	500
317 6	23	WHEN S15 COMPLETE, CLOSE V-317 OUTLET & STOP PUMP			
	24A	RUN IN 12* (378G) WATER INTO V-922 AND HEAT TO 190-195 DEG F. CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN 190-195 DEG F DURING S26			
322 7	24B	PUMP V-317 THRU SPARKLER INTO V-322			
317 8	25A	RUN 6* (183G) WATER INTO V-317 & HEAT TO 190-195 DEG F. CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR MAINTAIN 190-195 DEG F THRU S25			
322 9	25B	PUMP V-317 THRU SPARKLER INTO V-322			
	26	WHEN MT BLOW OUT SPARKLER INTO V-322			
MISC 10	27	WEIGH SODIUM NITRITE INTO DRUMS FOR S31 M 10 , 32.76 %	672	725-A	220
322 11	28	WHEN S26 COMPLETE, HEAT V-322 TO 165-170 F			
	29	RUN HYDROCHLORIC ACID FROM V-324 & STIR 5 MIN M 2 , 31.01 %	1029	28-D	319
	30	ADJ TO 62* (2170G) AT 32-38 DEG F	24X330 30	57-A	9960
	31	DUMP IN SODIUM NITRITE N-725-A FROM S27			
	32	STIR 30 MIN AT 32-38 F & RECORD: KI + MUST BE (+) M _____ , _____ %	—	725-A	—
107 12	33	PUMP V-322 AT 32-38 F THRU UNDERSURFACE DISTRIBUTOR INTO V-107 IN 25-30 MIN. MAINTAIN V-107 AT 70-80 DEG F DURING DIAZO ADDITION. RECORD: START 5:50 AM TOTAL MIN 30			
	34	STIR 15 MIN & RECORD: BASE + (+), DIAZO — (-), PH 10.8 (10.6-11.6)			
	35	HEAT TO 190-194 DEG F IN 70-75 MIN AND RECORD: HT 190 DEG F & RECORDER 194 DEG F			

EQUIPMENT		PAGE 3 OF 3 CG 36 CODE RT-565-D (M)	USE LBS	N-CODE	ACCT LBS
322 13	~~36~~	DURING S35, RUN 44* (1540G) WATER INTO V-322			
	~~37~~	TURN ON AGITATOR AND STEAM AND DUMP IN MANGANESE SULPHATE	1036	336-A	1036
	~~38~~	HEAT TO 140-160 DEG F & STIR 5 MIN OR LONGER TO DISSOLVE. RECORD PH_____			
		IF PH IS ABOVE 5.5 ADJ WITH SULFURIC ACID TO PH 5.0-5.5. RECORD PH_____ ASSUME 78%	_____	27-D	_____
107 14	~~39~~	HEAT TO 210-212 DEG F IN 5-10 MIN			
	~~40~~	WHEN S39 COMPLETE, PUMP V-322 THRU UNDER-SURFACE DISTRIBUTOR INTO V-107 IN 20-30 MIN. MAINTAIN V-107 AT 210-212 DEG F DURING STRIKE. RECORD: START 7:40 Am TOTAL MIN 20			
	~~41~~	STIR 30 MIN AT 210-212 F RECORD START 8:05 Am			
	~~42~~	FLOOD TO 180-190* (18240G) & RECORD: PH 7.8 (7.5-8.5)			

START	FIN	OPTR
11:00 PM	7:00 AM	237
7:00 AM	9:00 AM	201

CODE: RT-565D LOT L2H99

N-790 -C CHECK-WEIGH & CALCULATE

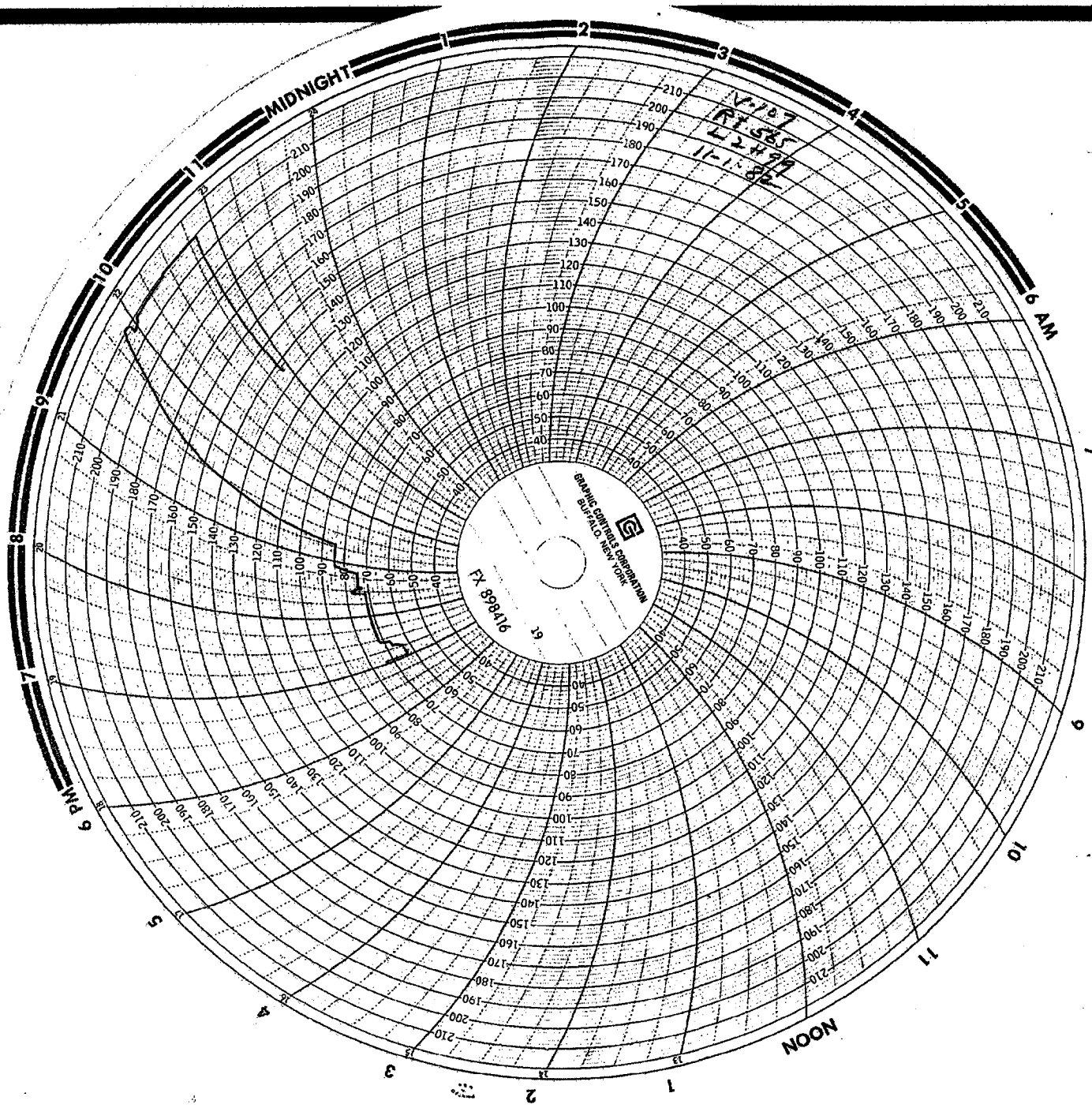
DRUM STENCILED					NEWARK CHECK-WEIGH				
LOT	GROSS	TARE	Net	%	GROSS	TARE	NET		#100%
	345	18	325	98.30	345	18	327	X %AS DECIMAL	
	342	19	325	98.30	342	19	323		
	5 Stamp				Stamp		43		
N- 82 C									
8338	266	16	250		266	15	251		
8341	266	16	250		266	16	250		
8338	Stamp				Stamp		95		

DUP050061096

17
8
135

172
8
176

DUP050061097



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