

OCT 29 1982

L2H80

DATE

(LOT NUMBER)

EST. WT. ²³⁷⁰ LBS. STD/ HRS. TIME ³ P.M. TYPED BY: KIW

CONTYP JOB NAME: 32RT618DHT

PREPARATION NOTES:

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED Y	USE LBS	N-CODE	ACCT LBS
PREP 1	RECORD: 1 BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRE-COAT WITH 15% DICALITE FILTER AID		777-A	
	2 OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID		740-C	
	3 OBTAIN FOR S24 3-HYDROXY-2-NAPHTHOIC ACID		253-C	
	4 INSTALL DV & CV RECORDER & CONTROLLER CHART NOTE: NOTIFY PRESS ROOM AND ROPE OFF AREA UNDER V-922			
921/ 931 2	5 RUN 10" (100G) WATER INTO V- ⁹²¹ & ADJ TO 80-100 DEG F 6 ADD IN 1-2 MIN. DRESINATEX 7 STIR 2 MIN & RECORD: PH ^{9.2} (9.5-10.5) 8 STIR 20 MIN OR LONGER FOR S27	50	530-A	50
922 3	9 RUN 30" (620G) WATER INTO V-922 10 WEIGH IN V-922 SODIUM HYDROXIDE & RUN IN M. ¹² 50.16 % ³⁵⁵ 11 TURN ON ACITATOR & STEAM & DUMP IN FROM S2 2-CHLORO- LOT 100% % 4-AMINOTOLUENE ³²⁰ ³¹⁹ ^{98.11} ³²⁵ 5-SULFONIC ³²⁰ ³²⁰ ^{98.11} ³²⁶ ACID ³²⁰ ²⁸¹ ^{98.11} ²⁸⁸ 12 DUMP IN ACTIVATED CARBON 40 113-B 40 13 DUMP IN DICALITE FILTER AID 10 777-A 10 14 HEAT TO 212-214 DEG F, RECORD HT ²¹³ * F, 215 DEG F WATCH FOAM 15 RECORD BY ⁺ (+), IF NECESSARY ADJ TO +BY SODIUM HYDROXIDE ASSUME 50% 7-D 16 STIR 30 MIN AT 212-214 DEG F, THEN SHUT OFF STEAM WATCH FOAM NOTE: RECORD: SPARKLER PRESSURE ⁰ PSI IF NOT ZERO, NOTIFY SUPERVISOR 17 CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S19 & RECORD HT ¹⁹³ DEG F AND RECORDER ¹⁹⁵ DEG F RECORD: START ^{6:50} TOTAL MIN ²⁰ CLARITY ¹⁰ NOTE: SAMPLE FROM HOSE - SHOW TO SUPERVISOR FOR O.K.			

Check w/sg
Record on
attach sheet

NOV 3 1982

MAKING INSTRUCTIONS BATCH UNIT

EQUIP MENT		PAGE 2 OF 3 CG 32 CODE RT-618-0 (7)	USE LBS	N-CODE	ACCT LBS
9	14	RUN 1" (50G) WATER INTO V-904			
	15	WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F			
		RECORD: START <i>7:15 PM</i> TOTAL MIN <i>15</i>			
MISC 5	20	WEIGH IN PT FOR S35 SODIUM NITRITE			
		M <i>10</i> <i>32.76</i> % <i>900</i>		725-A	295
	21	MEASURE <i>1X80</i> UNITS IN V-928 FOR S33			
		HYDROCHLORIC ACID M <i>2</i> <i>31.01</i> % <i>1200</i>		25-D	372
CV 6	22	RUN 14" (1330G) WATER INTO V- <i>901</i>			
	23	WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN			
		M <i>12</i> <i>50.16</i> % <i>897</i>		7-B	450
	24	DUMP IN FROM S3			
		3-HYDROXY-2-		253-C	<i>870</i>
		NAPHTHOIC ACID			
		<i>147</i>			
		<i>147</i>			
		<i>147</i>			
		<i>116</i>			
	25	ADJ TO 70-90 DEG F & STIR TO DISSOLVE			
	27	STEAM EJECT V-921/ <i>901</i> INTO CV			
922 7	28	WHEN S19 COMPLETE, SHUT OFF PUMP & INSERT V-922 FOOT PLUG			
	29A	RUN IN 10" (207G) WATER & HEAT TO 190-193 F			
		CIRCULATE 15 MIN THRU SPARKLER.			
904 8	27B	PUMP V-922 THRU SPARKLER INTO V-904			
922 9	30A	RUN IN 5" (103G) WATER INTO V-922 & HEAT TO 190-193 F. CIRCULATE 15 MIN THRU SPARKLER			
904 10	30B	PUMP V-922 THRU SPARKLER INTO V-904.			
	31	WHEN MTY BLOW OUT SPARKLER INTO V-904			
	32	HEAT TO 165-170 F (SMPL TO SUPVR FOR O.K.)			
	33	RUN IN N-28-D FROM S21 IN 12-15 MIN & STIR 5 MIN AT 165-170 DEG F			
	34	ADJ TO 129" (3409G) AT 28-30 DEG F AND RECORD: TEMP <i>34</i> *F, " ICE	40X330	57-A	<i>12540</i>
	35	RUN IN N-725-A FROM S20 AFAP (5-10 MIN) & RINSE IN PT			
	36	STIR 30 MIN AT 28-35 DEG F MAINTAINING +CR, +KI FOR S41 AND RECORD:			
		TIME START <i>1:30</i> , CR <i>+</i> (+), KI <i>+</i> (+)			
		NOTE (1) IF CR-, KI-, ADD 20% AS IS IN INCREMENTS HYDROCHLORIC ACID ASSUME 32%		28-A	
		RECORD: CR <i>+</i> (+), KI <i>+</i> (+)			
		(2) IF CR+, KI-, ADD 20% AS IS INCREMENTS SODIUM NITRITE. ASSUME 33%		725-A	
		RECORD: CR <i>+</i> (+), KI <i>+</i> (+)			

*check egg
recept sheet
attached*

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP MENT	PAGE 3 OF 3 CG 32 CODE RT-618-D (T)	USE LBS	N-CODE	AECT LBS
CV 11	37 DUMP INTO CV BARIUM SULFATE	50	65-A	50
	38 ADJ TO 33° (3130G) AT 28-32°F ICE	3X330	57-A	14 P 50
	RECORD: TEMP <u>33</u> DEG F & VOLUME <u>+6</u>	<u>45</u>		
	39 WEIGH IN FROM DRUM AMMONIUM CHLORIDE	212	165-A	212
	40 STIR 2-3 MIN			
	41 IMMEDIATELY COUPLE DV THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 45-60 MIN. MAINTAIN CV AT 28-32 DEG F. RECORD: START <u>12 MARY</u>		57-A	
	TOTAL MIN <u>40</u>			
	42 STIR 30 MIN & RECORD: BASE <u>+</u> (+), DIAZO <u>-</u> (-), PH <u>9.7</u> (9.0-9.8)			
	FINAL TEMP <u>35</u> DEG F			
	43 IF NECESSARY, ADJ TO PH 9.0-9.8 AND RECORD PH _____ SODIUM HYDROXIDE ASSUME 50% HYDROCHLORIC ACID ASSUME 32%		7-D 28-D	
	44 HEAT TO <u>188-190</u> DEG F IN 65-70 MIN AND RECORD: HT <u>190</u> DEG F & RECORDER <u>190</u> DEG F NOTE: AT 174-176 F, OPEN WATER SPRAY <u>1 1/4 TURNS</u>			
902 12 16 TO 90.	45 RUN 24° (618G) WATER INTO V902			
	46 TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE	1440	16-R	1440
	47 HEAT TO <u>188-190</u> *F & STIR TO DISSOLVE			
CV 13	48 WHEN S44 COMPLETE, IMMEDIATELY STRIKE V902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 7-10 MIN. MAINTAIN CV AT <u>188-190</u> DEG F. RECORD: START <u>225</u> , TOTAL MIN <u>10</u>			
	49 HEAT CV TO 198-202 DEG F IN 16-12 MIN			
	50 STIR 5 MIN AT 198-202 DEG F			
	51 FLOOD TO 180-190° (+/-18,000G)			
	52 RECORD: PH <u>9.2</u> (9.0-9.4) & STOP AGITATOR SHUT OFF WATER SPRAYS			
	START <u>3:30 PM</u> FIN <u>11 PM</u> OPTR <u>114</u> <u>11 PM</u> <u>3 AM</u> <u>2.82</u>			
	WHEN INSTRUCTED BY PROCESSING AREA HALT WAY THRU PRESSING, DUMP IN. STIR 5 MIN & STOP AGITATOR. RESUME PRESSING. I-OCTANOL	10	588-A	10

CODE: LT-18-V LOT L2H80

1-740 - C CHECK-WEIGH & CALCULATE

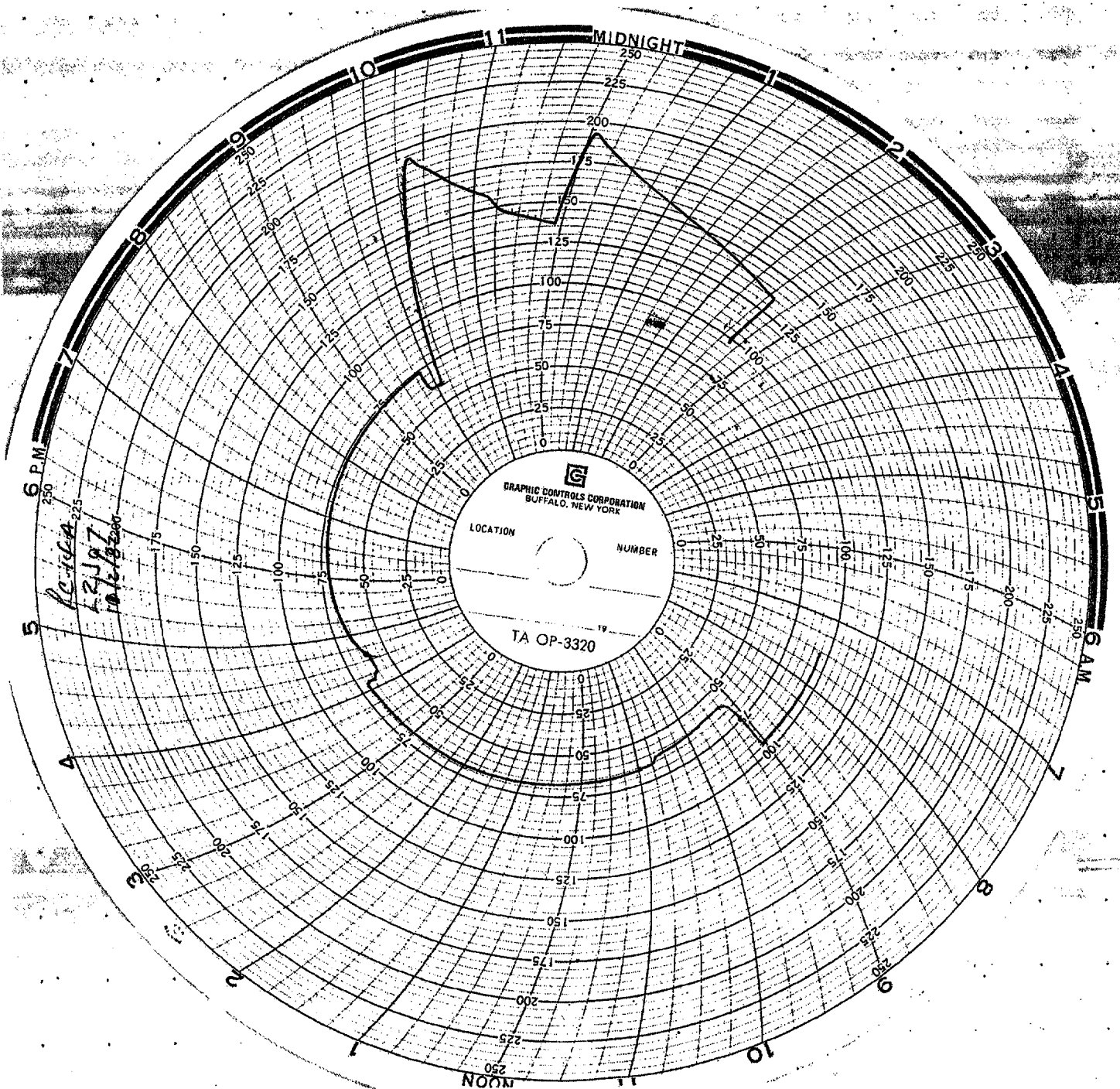
DRUM STENCILED

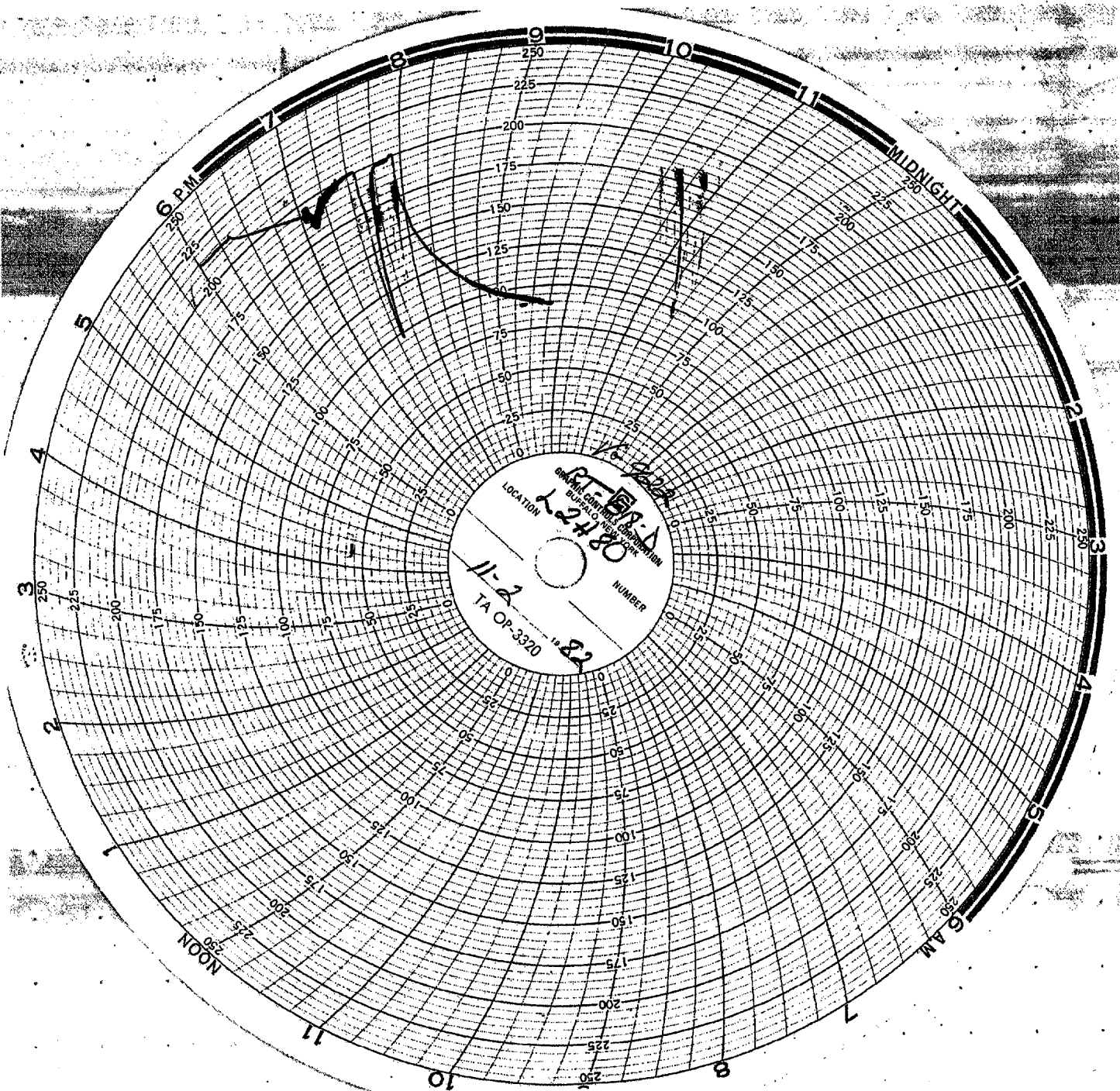
NEWARK CHECK-WEIGH

ST	GROSS	TARE	Net	%	GROSS	TARE	NET	#/100%
220	344	19	325	98.1	346	19	325	X % AS DECIMAL
220	344	19	325	98.1	347	19	326	
220	Stamp				305	19	286	

11- 253 - C

147	241	16	225	100	242	16	226
147	240	10	225	100	242	15	227
147	240	15	225	100	240	15	225
147	Stamp		100		Stamp		102
116	Stamp		100		Stamp		030





$$\begin{array}{r} 55 \\ 16 \overline{) 0} \\ \underline{35} \\ 55 \\ 0 \overline{) 0} \\ \underline{8} \\ 55 \\ 0 \overline{) 0} \\ \underline{39} \\ 41 \end{array}$$

5x

