

S.V.

C.V. 901

D.V. 902,904

DATE PRINTED: 5/12/82

492

CG 32 CODE RT-698-D PKG

PROCESSES
() RT-698-D (M)APPROVED BY
EWK2/25/82

JUL 26 1982

G2J62

(DATE) (LOT NUMBER)

EST. WT. ²⁷⁵⁸~~2888~~ LBS.TYPED BY: KLV
STANDARD HRS. _____

TIME _____ M

PREPARATION NOTES: _____

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
PREP	1 RECORD: <u>2</u> BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRECOAT WITH 15% DICALITE FILTER AID		777-A	
	2 OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID		740-C	
	3 OBTAIN FOR S41 3-HYDROXY-2-NAPHTHOIC ACID		82-C	
	4 INSTALL DV & CV RECORDER & CONTROLLER CHART NOTE: RUN 15" WATER INTO V-904. PUMP WATER FROM V-904 THRU DISTRIBUTOR. IF WATER DOES NOT COME OUT OF ALL DISTRIBUTOR HOLES WITH FULL FORCE, NOTIFY SUPERVISOR			
932	5 RUN 20" (415G) WATER INTO V-932 & HEAT TO 80-100 DEG F	400	99-A	400
2	6 ADD IN 8-9 MIN DRESINATE X			
	7 STIR 5 MIN & RECORD: PH <u>10.1</u> (9.5-10.5)			
	8 STIR 20 MIN OR LONGER TO DISSOLVE FOR S44			
	NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V-922			
922	9 RUN 38" (782G) WATER INTO V-922			
3	10 WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN M <u>10</u> , <u>49.55</u> %	444	7-D	220
	11 TURN ON AGITATOR & STEAM & DUMP IN FROM S2 LOT $\pm 100\%$ %	740-C		1127
	2-CHLORO <u>279</u>	1127		
	4-AMINOTOLUENE <u>99.34</u>	1134		
	5-SULFONIC ACID			
	12 DUMP IN ACTIVATED CARBON	25	113-B	25
	13 DUMP IN FILTER AID	10	777-A	10
	14 HEAT TO 212-214 DEG F WATCH FOAM!!!!			
	15 RECORD: BY <u>+</u> (+) 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. RECORD: SPARKLER PRES- SURE <u>0</u> PSI IF NOT ZERO NOTIFY SUPVR.			
	17 CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S19. RECORD: START <u>12:50</u> TOTAL MIN <u>15</u> CLARITY _____ HT <u>125</u> F & REC <u>125</u> F			

JUL 28 1982

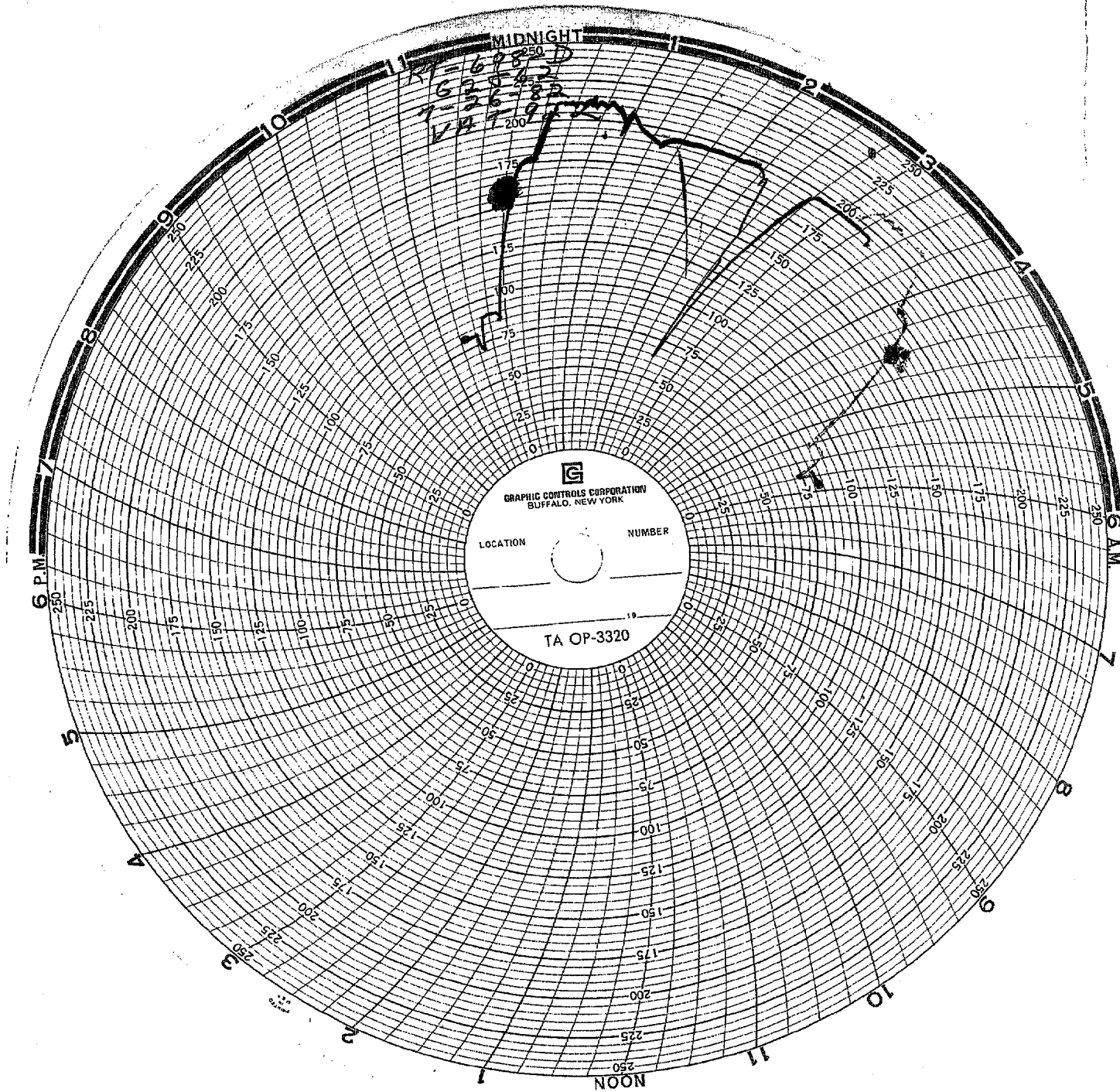
N32887

EQUIP MENT		PAGE 2 OF 3 CG 32 CODE RT-698-D (M)	USE LBS	N-CODE	ACCT LBS
904/CV 4	18 19	RUN 2" (58G) WATER INTO V-904/CV WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F RECORD: START <u>1:07/AM</u> TOTAL MIN <u>90</u>			
902 5	20 21 22	RUN 54" (1407G) WATER INTO V-902 DUMP IN CALCIUM HYDROXIDE & STIR TO SMOOTH SLURRY WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN AND HOLD FOR S41 M <u>10</u> , <u>49.55</u> %	530	542-D	530
			<u>335</u>	7-D	166
MISC 6	23 24	MEASURE <u>95 3/4</u> UNITS IN V-928 FOR S35 HYDROCHLORIC ACID M <u>1</u> , <u>29.89</u> % WEIGH SODIUM NITRITE IN PT FOR S38 M <u>9</u> , <u>33.36</u> %	<u>1820</u>	28-D	544
			<u>1100</u>	725-A	367
922 7	25 26 27	WHEN S19 COMPLETE, STOP PUMP & INSERT V-922 FOOT PLUG RUN IN 15" (309G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER PUMP V-922 THRU SPARKLER INTO V-904/CV			
922 9	28	RUN IN 9" (177G) WATER INTO V-922 AND HEAT TO 190-195 F. CIRCULATE 15 MIN THRU SPARKLER			
904/CV 10	29 30 31 32	PUMP V-922 THRU SPARKLER INTO V-904/CV WHEN MTY BLOW OUT SPARKLER INTO V-904/CV POUR IN ICEPAL CO-630 HEAT TO 165-170 DEG F FOR S34	47	979-D	47
CV 11	33 34 35 36 37 38 39 40	NOTE: IF N-740-C SOL'N WAS PUMPED DIRECTLY FROM SPARKLER TO CV, OMIT STEPS 33 & 34. RUN IN 1" (95G) WATER INTO V- WHEN S32 COMPLETE, PUMP V-904 AT 165-170 F THRU UNDERSURFACE DISTRIBUTOR INTO CV AFAP (12-15 MIN). MAINTAIN 165-170 DEG F IN CV RECORD: START _____ TOTAL MIN _____ RUN IN HYDROCHLORIC ACID N-28-D FROM S23 IN 12-15 MIN STIR 15 MIN AT 165-170 DEG F. ADJ TO 48" (4536G) AT 32-38 DEG F RECORD: TEMP <u>34</u> F, VOLUME <u>50</u> 70 X330 RUN IN SODIUM NITRITE N-725-A FROM S24 AFAP (5-10 MIN) & RINSE IN PT STIR 30 MIN AT 32-38 DEG F MAINTAINING +DR, +KI FOR S40 RECORD: TIME START <u>6:10/AM</u> CR <u>+</u> (+) KI <u>+</u> (+) NOTE: (1) IF CR-, KI- ADD 20% "AS IS" INCREMENTS HYDROCHLORIC ACID RECORD: CR _____ (+) KI _____ (+) ASSUME 32% (2) IF CR+, KI- ADD 20% "AS IS" INCREMENTS SODIUM NITRITE RECORD: CR _____ (+) KI _____ (+) ASSUME 33% DUMP IN FROM S3 & STIR 10 MIN LOT 3-HYDROXY-2-NAPHTHOIC ACID <u>7667</u> <u>7673</u>		57-A	23100
				28-D	
				725-A	
				82-C	1021
			<u>1000</u>		
			<u>21</u>		

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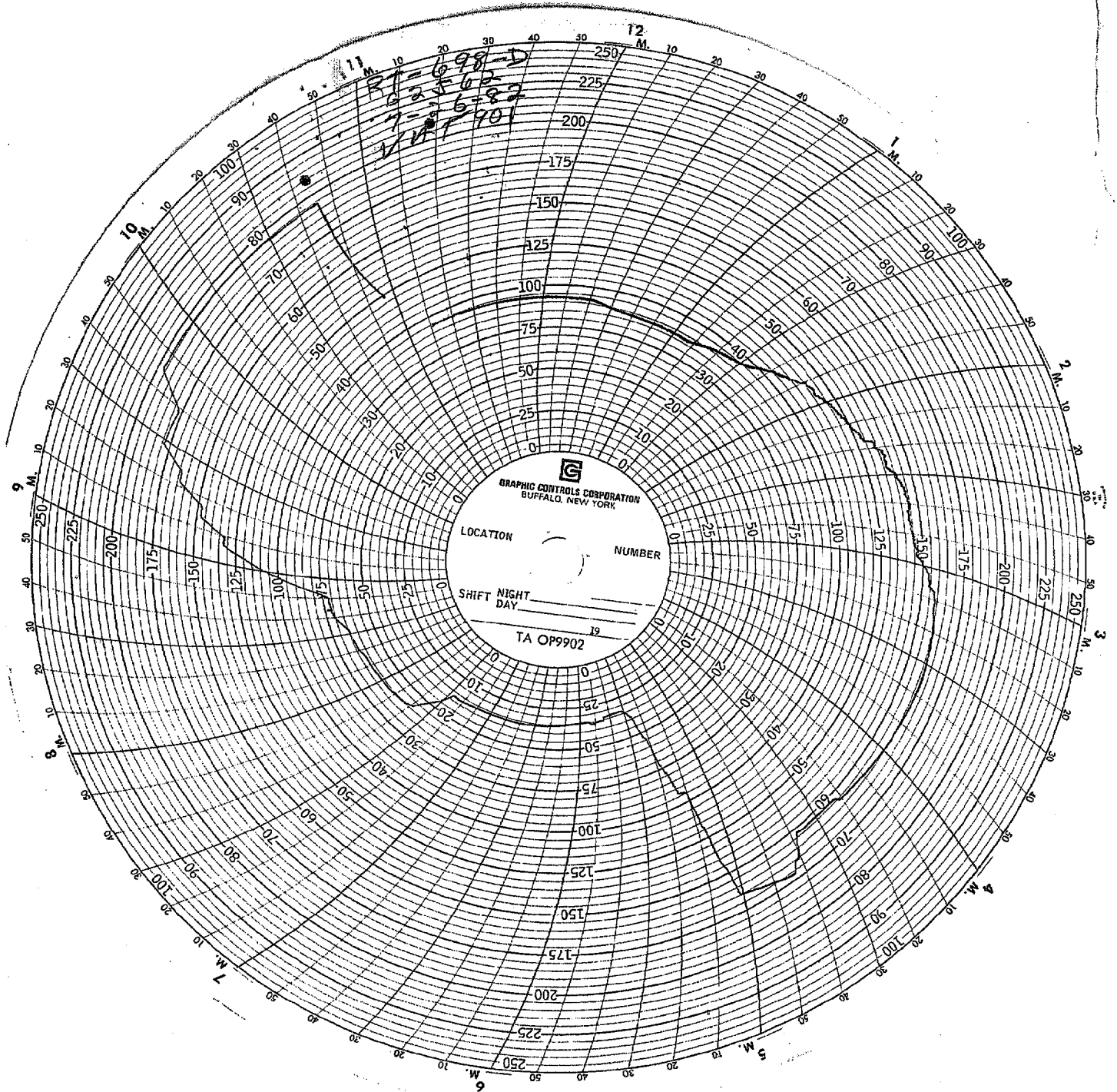
EQUIP MENT		PAGE 3 OF 3 CG 32 CODE RT-698-D (M)	USE LBS	N-CODE	ACCT LBS
902 12	41	DUMP IN AMMONIUM CHLORIDE	221	165-A	221
CV 13	42	IMMEDIATELY AFTER S41 COMPLETE; WITH V-902 AGITATOR ON PUMP V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 18-22 MIN. LET TEMP. RISE FREELY. RECORD: START <u>730</u> TOTAL MIN <u>25</u>			
	43	STIR 15 MIN & RECORD: PH <u>6.4</u> (9.0-9.8) TEMP <u>60</u> DEG F (40-50 DEG F) AND IF PH IS BELOW 9.0 ADJ TO PH 9.0-9.8 SODIUM HYDROXIDE ASSUME 50% <u>300</u> & RECORD PH <u>9.7</u> DIAZO <u>-</u> (-) ASSUME 32% BASE <u>+</u> (+) HYDROCHLORIC ACID		7-D 28-D	<u>150</u>
	44	STEAM EJECT V-932 FROM S8 INTO CV			
	45	POUR IN I OCTANOL	30	588-A	30
	46	HEAT TO 173-175 DEG F IN 55-65 MIN AND RECORD: HT _____ DEG F & REC _____ DEG F			
902 14	47	DURING S46 HEATING, RUN 10" (268G) WATER INTO V-902			
	48	TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE	259	16-B	259
	49	HEAT TO 155-160 DEG F & STIR TO DISSOLVE			
CV 15	50	WHEN S46 COMPLETE, STRIKE V-902 AT 155-160F THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 2 - 3 MIN RECORD: START <u>930</u> TOTAL MIN <u>4</u>			
	51	HEAT CV TO 193-195 DEG F IN 10-15 MIN.			
	52	STIR 60 MIN AT 193-195 F. RECORD START <u>945</u>			
	53	AFTR 20 MIN S52 STIR RECORD PH <u>9.0</u> (8.8-9.3) IF NECESSARY, ADJ TO PH 8.8-9.3 ASSUME 50% AND RECORD: PH _____ ASSUME 32%		7-D 28-D	
	54	WHEN S52 STIR COMPLETE, FLOOD TO 180-190" (+/-18000G) AND STOP AGITATOR			
		WHEN INSTRUCTED BY PROCESSING AREA HALF WAY THRU PRESSING, DUMP IN I OCTANOL, STIR 5 MIN & STOP AGITATOR. RESUME PRESSING.	10	588-A	10
		START <u>11 P.M.</u> FIN <u>7 A.M.</u> OPIR <u>54</u> <u>700</u> <u>1100</u> <u>382</u>			

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N32887.03

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