

S.V.

C.V. 901 903

D.V. 902,904

DATE PRINTED: 5/12/82

CG 32 CODE RT-698-D PKG

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

JUL 16 1982

G2J14

(DATE)

(LOT NUMBER)

228

TYPED BY: KIW

EST. WT. 2828* LBS.

STANDARD HRS.

TIME M

PREPARATION NOTES:

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
PREP 1	1 RECORD: BATHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATHES, CLEAN, DRESS SPARKLER & PRECOAT WITH 15% DICALITE 2 FILTER AID OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID 3 OBTAIN FOR S41 3-HYDROXY-2-NAPHTHOIC ACID 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		777-A 740-C 92-C	
932 2	5 RUN 20" (415G) WATER INTO V-932 & HEAT TO 80-100 DEG F 6 ADD IN 8-9 MIN DRESINATE X 7 STIR 5 MIN & RECORD: PH 7.5 (9.5-10.5) 8 STIR 20 MIN OR LONGER TO DISSOLVE FOR S44	470	530-A	470
922 3	NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V-922 9 RUN 38" (782G) WATER INTO V-922 10 WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN M 10 19.55% 444 11 TURN ON AGITATOR & STEAM & DUMP IN FROM S2 LOT 282 1122 98.62 1143 2-CHLORO 4-AMINOTOLUENE 5-SULFONIC ACID 12 DUMP IN ACTIVATED CARBON 13 DUMP IN FILTER AID 14 HEAT TO 212-214 DEG F WATCH FOAM!!!! 15 RECORD: BY (+) IF NECESSARY ADJ TO BY SODIUM HYDROXIDE ASSUME 50% 16 STIR 30 MIN AT 212-214 DEG F, THEN SHUT OFF STEAM. WATCH FOAM. RECORD: SPARKLER PRES- SURE 0 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 5.45 TOTAL MIN 1.5 CLARITY CLEAR HT F & REC 1.90 F	25 10	7-D 740-C 113-B 777-A 7-D	220 1127 25 10

JUL 26 1982

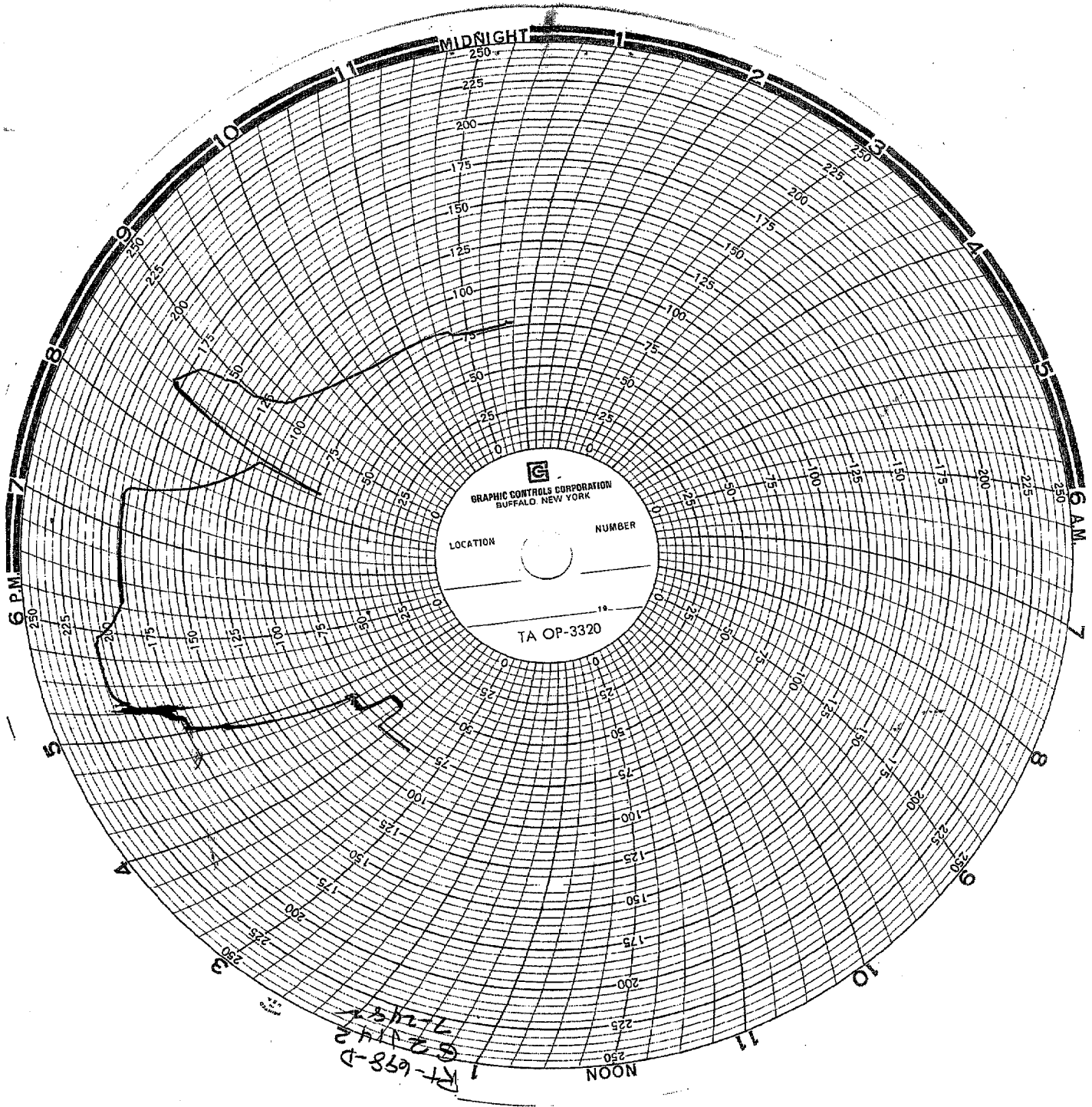
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EQUIP MENT		PAGE 2 OF 3 CG 32 CODE RT-698-D (M)	USE LBS	N-CODE	ACCT LBS
904/CV	18	RUN 2" (58G) WATER INTO V-904/CV			
4	19	WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F			
		RECORD: START <u>6:00</u> TOTAL MIN <u>90</u>			
902	20	RUN 54" (1407G) WATER INTO V-902			
5	21	DUMP IN CALCIUM HYDROXIDE & STIR TO SMOOTH SLURRY	530	542-D	530
	22	WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN AND HOLD FOR S41 M <u>10</u> <u>49.55%</u>	335	7-D	166
MISC	23	MEASURE <u>27.1</u> UNITS IN V-928 FOR S35			
1500	24	HYDROCHLORIC ACID M <u>1</u> <u>29.89%</u>	1820	28-D	544
230	25	WEIGH SODIUM NITRITE IN PT FOR S38 M <u>9</u> <u>33.36%</u>	1100	725-A	367
922	26	WHEN S19 COMPLETE, STOP PUMP & INSERT V-922 FOOT PLUG			
7	27	RUN IN 15" (309G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER			
	28	PUMP V-922 THRU SPARKLER INTO V-904/CV			
922	29	RUN IN 9" (177G) WATER INTO V-922 AND HEAT TO 190-195 F. CIRCULATE 15 MIN THRU SPARKLER			
9	30				
904/CV	31	PUMP V-922 THRU SPARKLER INTO V-904/CV			
10	32	WHEN MTY BLOW OUT SPARKLER INTO V-904/CV	✓ 47	979-D	47
	33	POUR IN IGEAL CD-630			
	34	HEAT TO 165-170 DEG F FOR S34			
CV		NOTE: IF N-740-C SOL'N WAS PUMPED DIRECTLY FROM SPARKLER TO CV, OMIT STEPS 33 & 34.			
11	35	RUN IN 1" (95G) WATER INTO V- <u>901</u>			
	36	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			
	37	RECORD: START <u>10:35 AM</u> TOTAL MIN <u>10:35</u>			
	38	RUN IN HYDROCHLORIC ACID N-28-D FROM S23 IN 12-15 MIN			
	39	STIR 15 MIN AT 165-170 DEG F.			
	40	ADJ TO 48" (4536G) AT 32-38 DEG F	56X330	57-A	18480
	41	RECORD: TEMP <u>35</u> F, VOLUME <u>✓</u>			
	42	RUN IN SODIUM NITRITE N-725-A FROM S24 AFAP (5-10 MIN) & RINSE IN PT			
	43	STIR 30 MIN AT 32-38 DEG F MAINTAINING +DR, +KI FOR S40 RECORD: TIME START <u>10:35 PM</u>			
	44	CR <u>+</u> (+) KI <u>+</u> (+) NOTE: (1) IF CR-, KI- ADD 20% "AS IS" INCREMENTS			
	45	HYDROCHLORIC ACID			
	46	RECORD: CR <u>+</u> (+) KI <u>+</u> (+) ASSUME 32%		28-D	
	47	(2) IF CR+, KI- ADD 20% "AS IS" INCREMENTS			
	48	SODIUM NITRITE			
	49	RECORD: CR <u>+</u> (+) KI <u>+</u> (+) ASSUME 33%		725-A	
	50	DUMP IN FROM S3 & STIR 10 MIN		82-C	1021
		3-HYDROXY-2-NAPHTHOIC ACID <u>7672</u>	1021		

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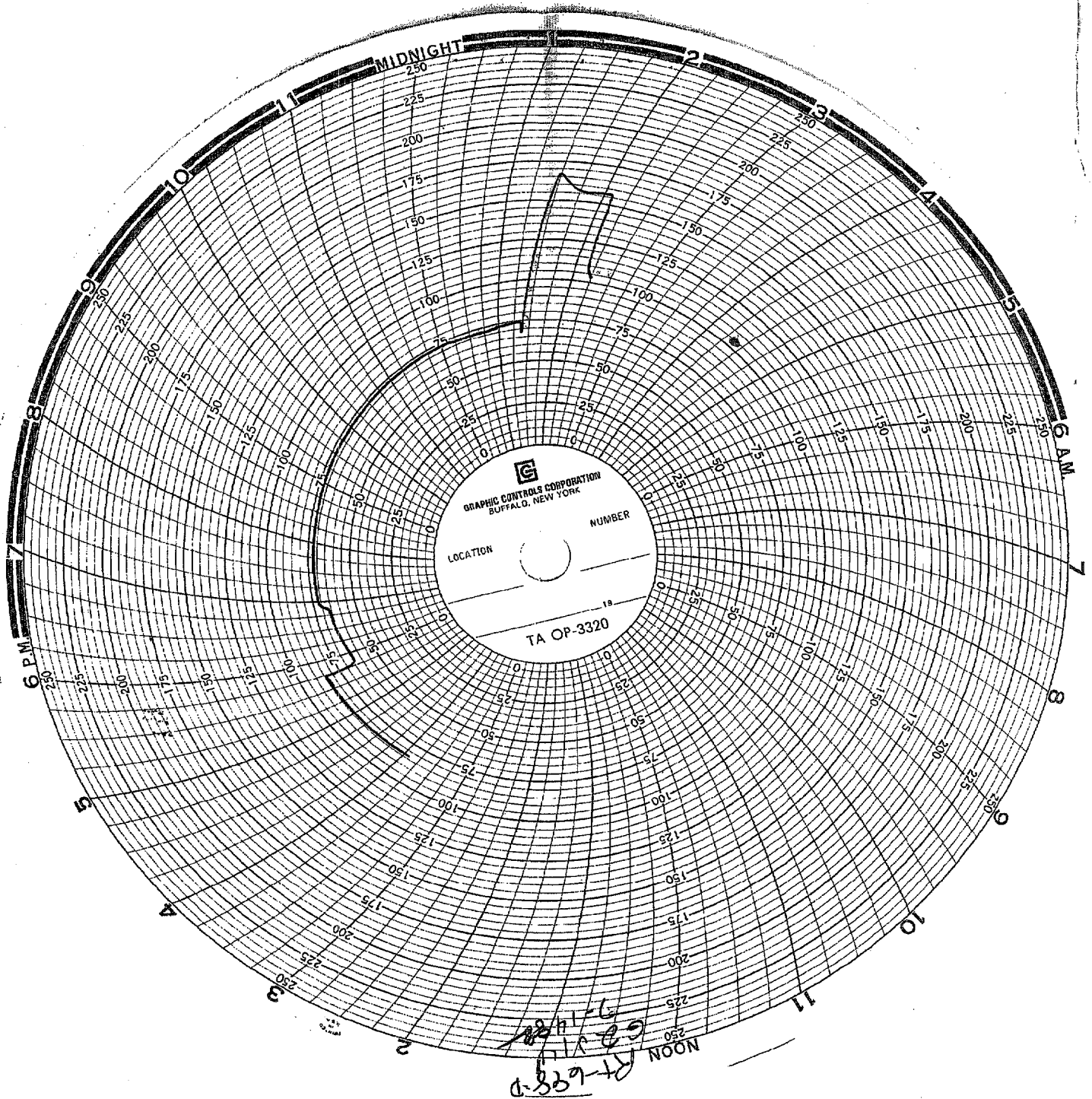
EQUIP MENT		PAGE 3 OF 3 CG 32 CODE RT-698-D (M)	USE LBS	N-CODE	ACCT LBS
902 12	41	DUMP IN AMMONIUM CHLORIDE	221	165-A	221
CV 13	42	IMMEDIATELY AFTER S41 COMPLETE, WITH V-902 AGITATOR ON PUMP V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 18-22 MIN. LET TEMP. RISE FREELY. RECORD: START <u>11:45</u> TOTAL MIN <u>30</u> 43 STIR 15 MIN & RECORD: PH <u>6.8</u> (9.0-9.8) TEMP <u>64</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>220</u> 7-D <u>110</u> & RECORD PH <u>9.6</u> DIAZO <u>-</u> (-) ASSUME 32% <u>28-D</u> BASE <u>+</u> (+) HYDROCHLORIC ACID 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 <u> </u> DEG F & REC <u> </u> 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>1:54</u> TOTAL MIN <u>10</u> 51 HEAT CV TO 193-195 DEG F IN 10-15 MIN. 52 STIR 60 MIN AT 193-195 F. RECORD START <u>2:45</u> 53 AFTR 20 MIN S52 STIR RECORD PH <u>8.8</u> (8.8-9.3) IF NECESSARY, ADJ TO PH 8.8-9.3 ASSUME 50% <u>7-D</u> AND RECORD: PH <u> </u> ASSUME 32% <u>28-D</u> 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. START <u>3:00 PM</u> FIN <u>11:00 PM</u> OPTR <u>301</u> <u>11:00 PM</u> <u>3:00 AM</u> <u>237</u>	10	588-A	10

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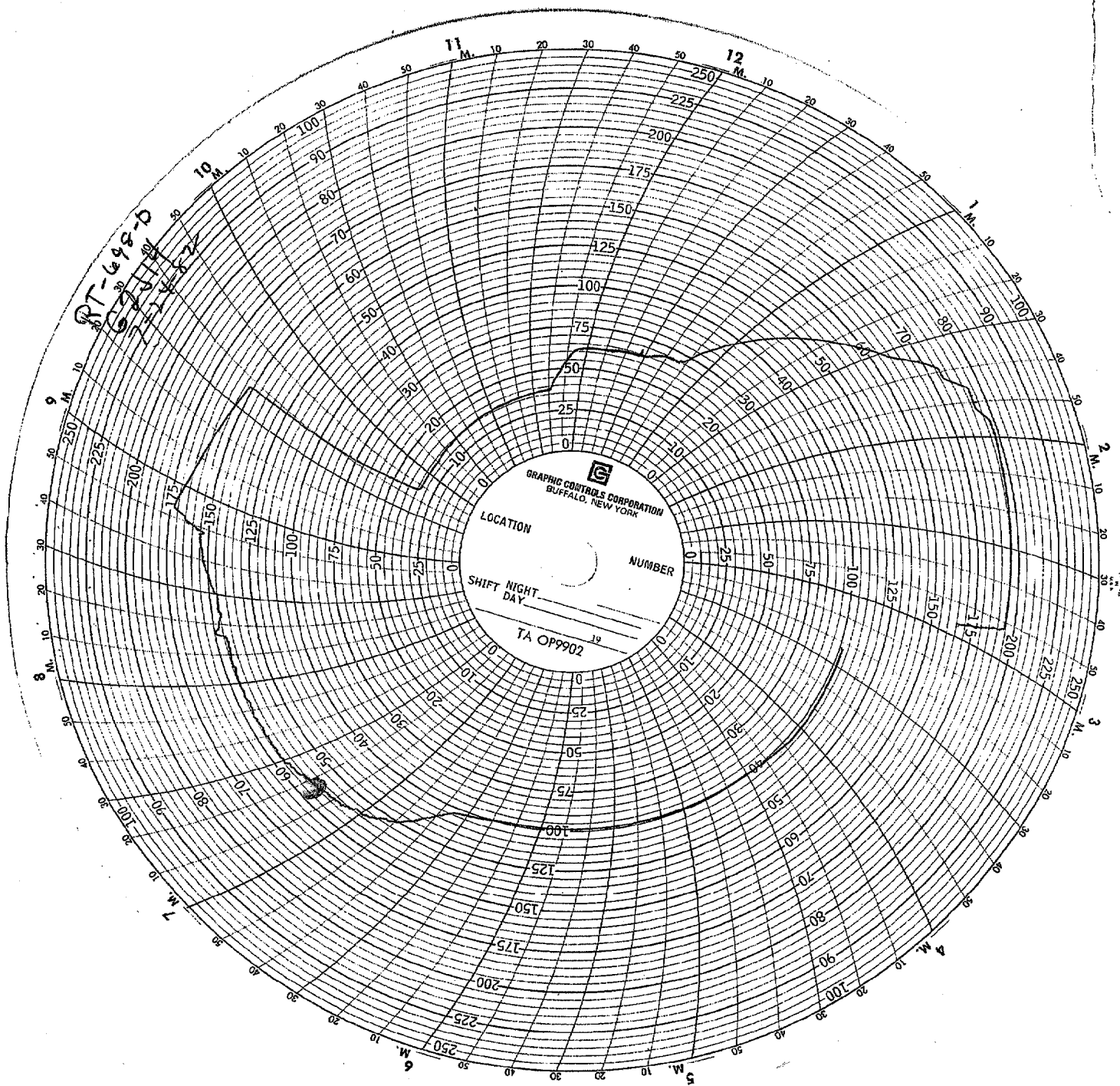
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N32888.02

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