CG 32 CODE RT-618-D PKG ___ PROCESSES ( )RT-618-D (T) APPROVED BY EWK 12/8/81

NOV 2 1982 (DATE) L2J03 (LOT NUMBER)

EST. WT. 2370 LBS. STD/ HRS. ____ TIME 7 AM. TYPED BY: KLW

COMTYP JOB NAME: 32RT618DMT

PREPARATION NOTES: _____

NON-BLEEDING

EQUIPMENT		NAME: WATCHUNG RED Y	USE LBS	N-CODE	ACC LBS
PREP 1		RECORD: 3 BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRE-COAT WITH 15# DICALITE FILTER AID	_____	777-A	____
		OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5-SULFONIC ACID		740-C	
	3	OBTAIN FOR S24 3-HYDROXY-2-NAPHTHOIC ACID		253-C	
		INSTALL DV & CV RECORDER & CONTROLLER CHART			
		NOTE: NOTIFY PRESS ROOM AND ROPE OFF AREA UNDER V-922			
921/ 2		RUN 10"(100G) WATER INTO V-921 & ADJ TO 80-100 DEG F			
		ADD IN 1-2 MIN. DRESINATEX	50	530-A	50
		STIR 2 MIN & RECORD: PH 9.2 (9.5-10.5)			
		STIR 20 MIN OR LONGER FOR S27			
922 3		RUN 30" (620G) WATER INTO V-922			
		WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN M 13, S 53 %	345	7-D	178
		TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	920
Check Weights & Remarks attached		2-CHLORO- LOT 100% %			
		4-AMINOTOLUENE 320 320 98.11	326		
		-5-SULFONIC 320 328 98.11	328		
		ACID 320 278 98.11	283		
		DUMP IN ACTIVATED CARBON	40	113-B	40
		DUMP IN DICALITE FILTER AID	10	777-A	10
		HEAT TO 212-214 DEG F, RECORD HT 214 * F, 215 DEG F WATCH FOAM			
		RECORD BY + (+), IF NECESSARY ADJ TO +BY SODIUM HYDROXIDE ASSUME 50%	_____	7-D	____
		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			
		CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S19 & RECORD HT 200 DEG F AND RECORDER 205 DEG F			
		RECORD: START 7:05P TOTAL MIN 20 CLARITY VC . NOTE: SAMPLE FROM HOSE - SHOW TO SUPERVISOR FOR O.K.			

NOV 5 1982

V-901

MAKING INSTRUCTIONS: BATCH UNIT

EQUIP ENT		PAGE 2 OF 3 CG 32 CODE RT-618-D (T)	USE LBS	N-CODE	ACCT LBS
904 4	18	RUN 1" (50G) WATER INTO V-904			
	19	WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F RECORD: START 7:45 Pm, TOTAL MIN 17			
MISC 5	20	WEIGH IN PT FOR S35 SODIUM NITRITE M 10, 32.76 %	900	725-A	295
	21	MEASURE 1X80¼ UNITS IN V-922 FOR S33 HYDROCHLORIC ACID M 4, 30.84 %	1206	28-D	372
CV 6	22	RUN 14" (1330G) WATER INTO V-901			
	23	WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN M 13, 51.33 %	873	7-D	450
	24	DUMP IN FROM S3 LOT 147 3-HYDROXY-2-NAPHTHOIC ACID	810	253-C	810
	25	~~WEIGH IN POSTAL [illegible] HYDROXY 2-NAPHTHOIC ACID AND [illegible] IN LOT~~			
	26	ADJ TO 70-90 DEG F & STIR TO DISSOLVE			
	27	STEAM EJECT V-921/~~904~~ INTO CV			
922 7	28	WHEN S19 COMPLETE, SHUT OFF PUMP & INSERT V-922 FOOT PLUG			
	29A	RUN IN 10" (207G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER.			
904 8	29B	PUMP V-922 THRU SPARKLER INTO V-904			
922 9	30A	RUN IN 5" (103G) WATER INTO V-922 & HEAT TO 190-195 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 30 *F, _____ ICE	41 ~~40~~X330	57-A	13,530
	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 9:30 AM, CR + (+), KI + (+) NOTE (1) IF CR-, KI-, ADD 20# AS IS INCREMENTS HYDROCHLORIC ACID ASSUME 32% RECORD: CR_____(+), KI_____(+)	_____	28-A	_____
		(2) IF CR+, KI-, ADD 20# AS IS INCREMENTS SODIUM NITRITE. ASSUME 33% RECORD: CR_____(+), KI_____(+)	_____	725-A	_____

Check weight & Record Results in attached

DUP050060958

MAKING INSTRUCTIONS: BATCH UNIT

EQUIPMENT		PAGE 3 OF 3 CG 32 CODE RT-618-D (T)	USE LBS	N-CODE	ACCT 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	44.19
		RECORD: TEMP 30 DEG F & VOLUME 66. 43			
	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 10:30 AM TOTAL MIN 80	____	57-A	____
→	42	STIR 30 MIN & RECORD: BASE _____(+), DIAZO _____(-) PH 9.3 (9.0-9.8) FINAL TEMP 34 DEG F			
	43	IF NECESSARY, ADJ TO PH 9.0-9.8 AND RECORD PH _____ SODIUM HYDROXIDE ASSUME 50%	_____	7-D	_____
		HYDROCHLORIC ACID ASSUME 32%	_____	28-D	_____
	44	HEAT TO 188-190 DEG F IN 65-70 MIN AND RECORD: HT 180 DEG F & RECORDER 190 DEG F NOTE: AT 174-176 F, OPEN WATER SPRAY 1 1/4 TURNS			
902 12	45	RUN 24° (618G) WATER INTO V902			
	46	TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE	1440	16-B	1440
	47	HEAT TO 188-190*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 188-190 DEG F. RECORD: START 1:30, TOTAL MIN 8			
→	49	HEAT CV TO 198-202 DEG F IN 10-12 MIN			
	50	STIR 5 MIN AT 198-202 DEG F			
	51	FLOOD TO 180-190° (+/-18,000G)			
	52	RECORD: PH 8.1 (9.0-9.4) & STOP AGITATOR SHUT OFF WATER SPRAYS			
		START 1:00 PM FIN 2:20 PM OPTR 1454			
		WHEN INSTRUCTED BY PROCESSING AREA HALF WAY THRU PRESSING, DUMP IN, STIR 5 MIN & STOP AGITATOR. RESUME PRESSING. I-OCTANOL	10	588-A	10

DUP050060959

CODE: RT-618-D LOT L2503

N-740-C 675 CHECK-WEIGH & CALCULATE

DRUM STENCILED					NEWARK CHECK-WEIGH				
LOT	GROSS	TARE	Net	%	GROSS	TARE	NET		#100%
320	344	19	325	98.11	345	19	326	X % AS DECIMAL =	320
320	344	19	325	98.11	347	19	328		322
320	STUMP			98.11	302	19	283		278

N-253-C

147	240	15	225		239	14	225		
147	240	15	225		239	14	225		
147	240	15	225		239	14	225		
		STUMP					135		
							810		

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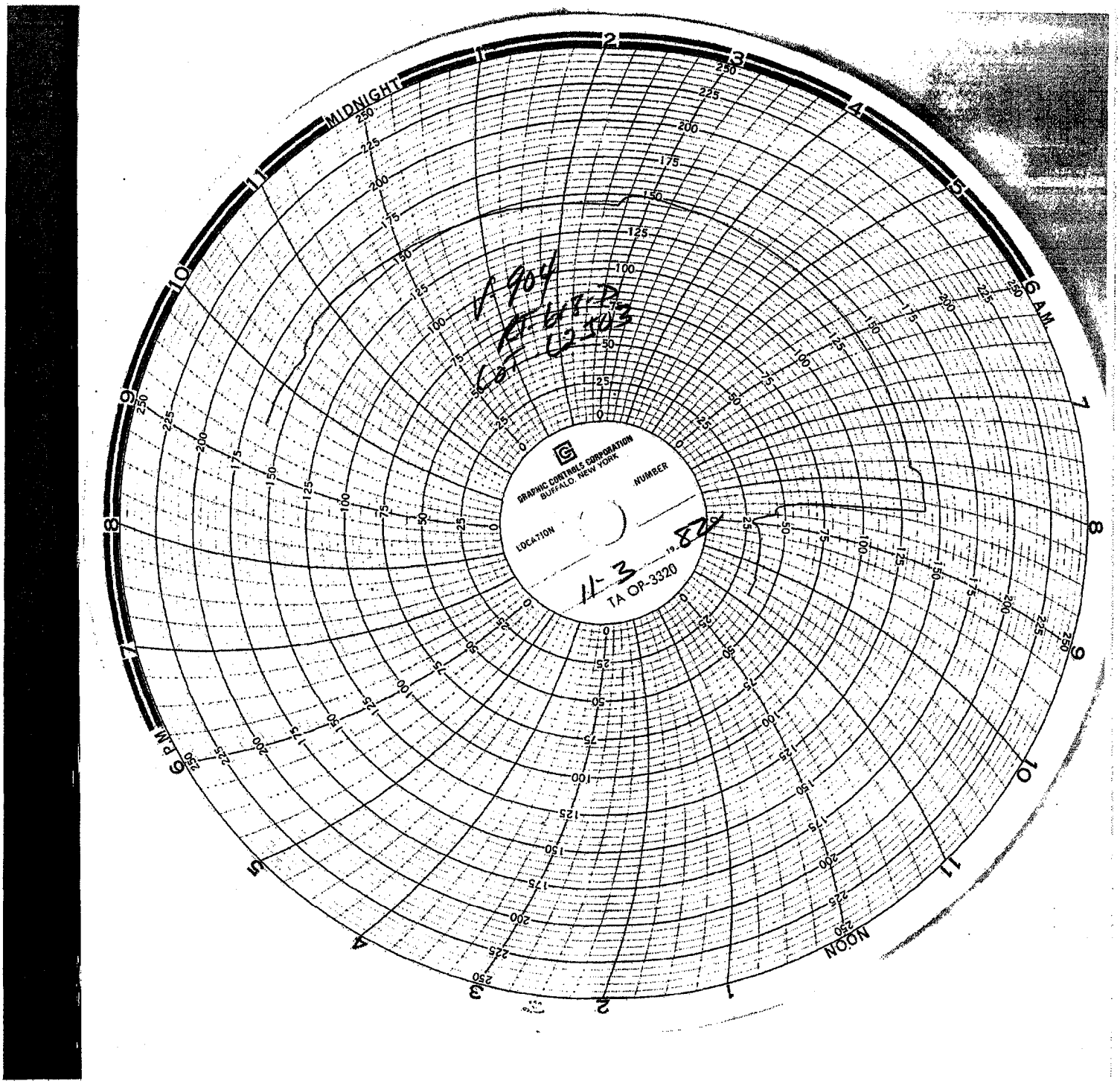

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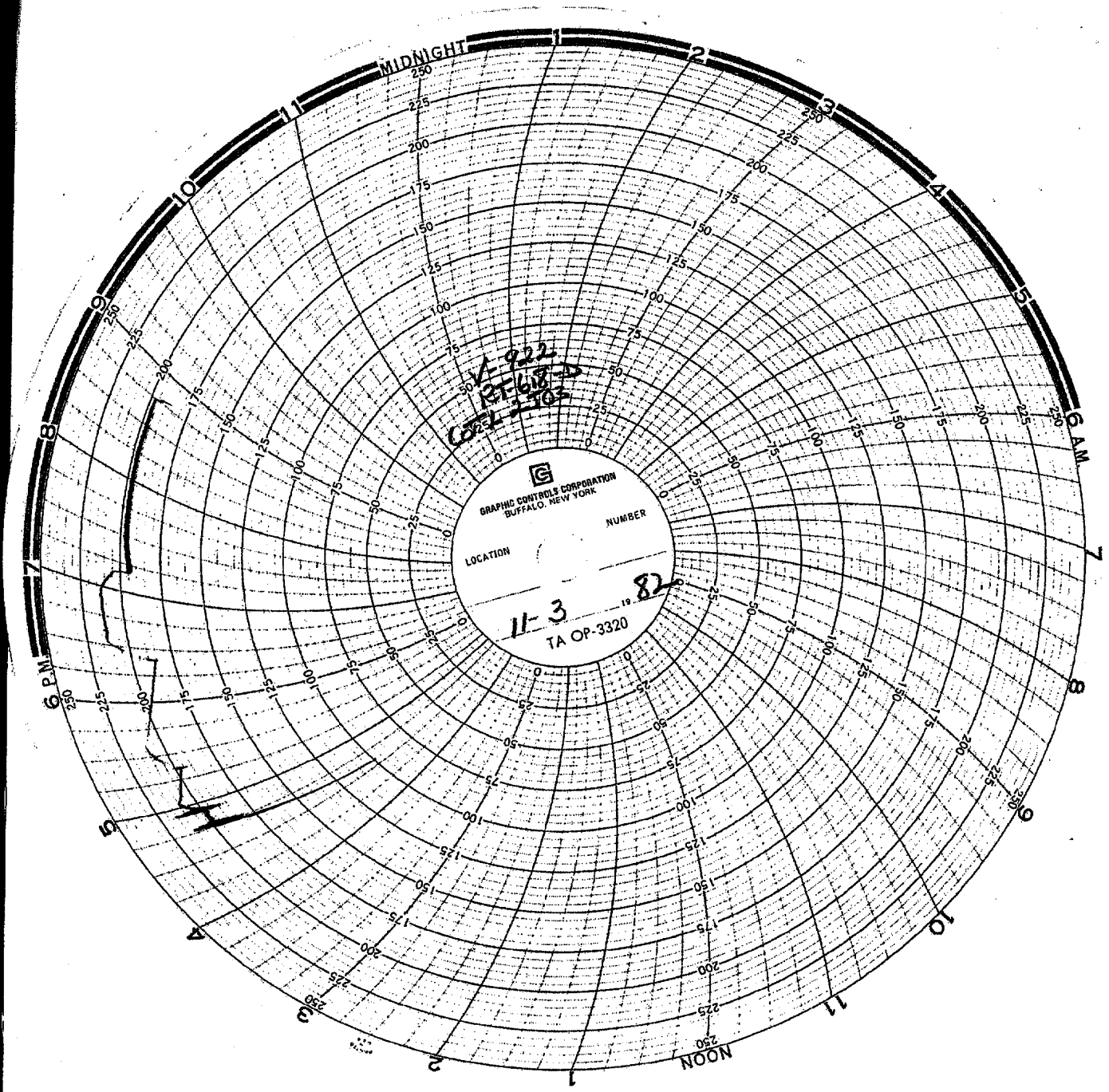
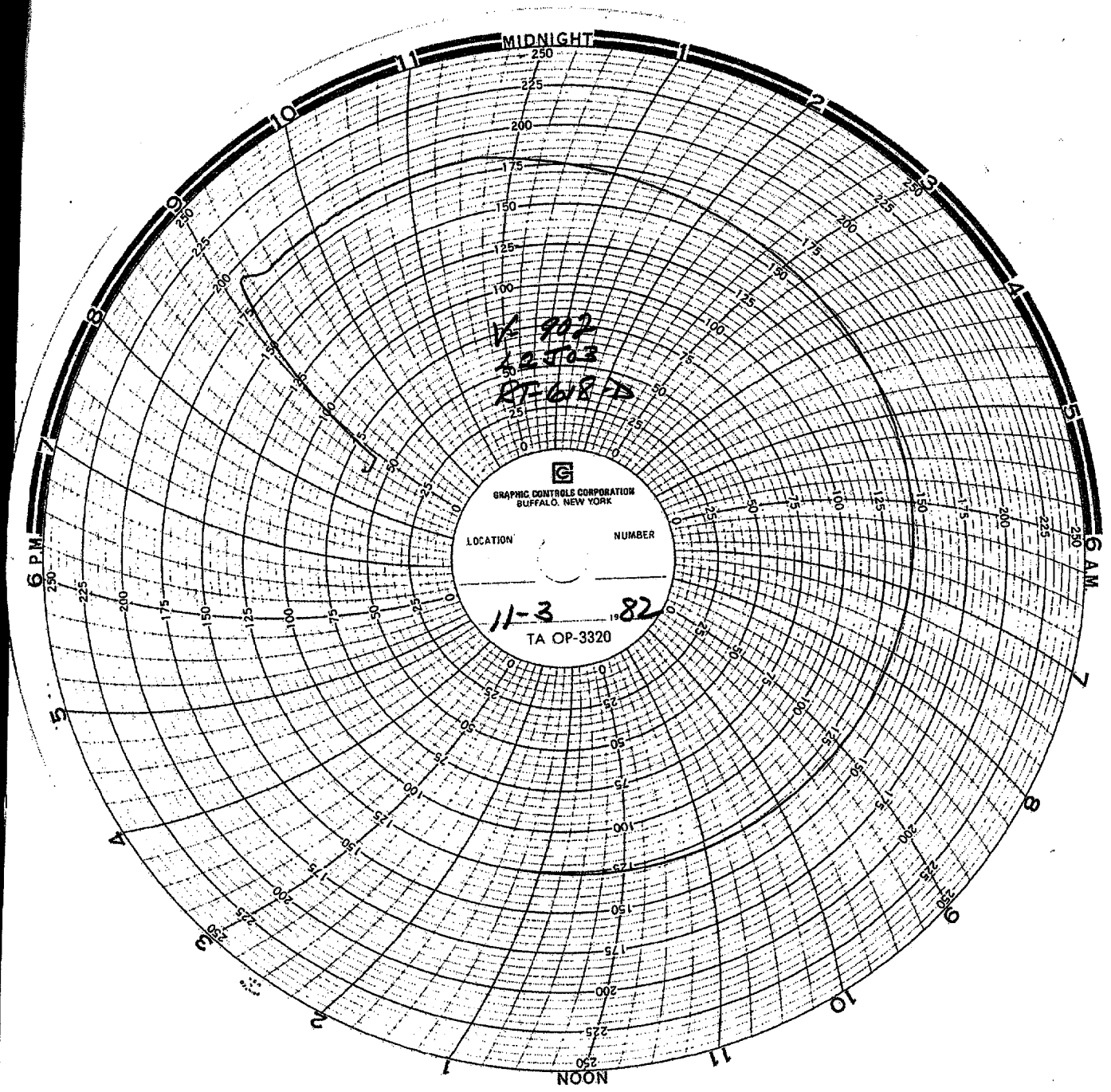

MIDNIGHT
NOON
6 A.M.
6 P.M.
V-922
RT-618
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
NUMBER
LOCATION
11-3
19 82
TA OP-3320



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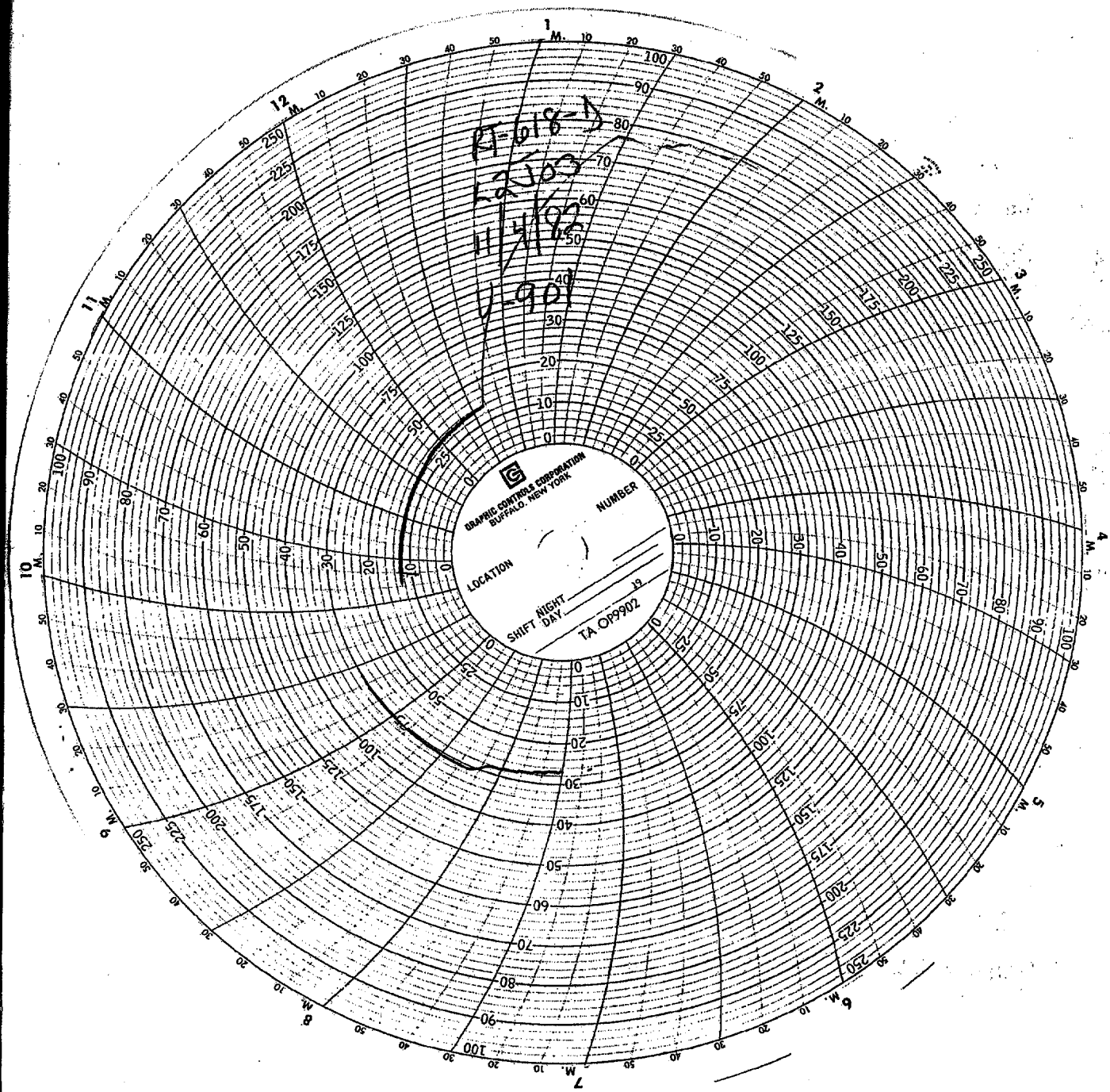

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