DATE PRINTED: 1/13/82

S.V. C.V. ~~904~~ 903 D.V. 902,904

CG 32 CODE RT-880-D PKG ___ PROCESSES ( )RT-880-D (G) APPROVED BY EWK 12-31-81

11/1/82 (DATE) L2J02 (LOT NUMBER)

TYPED BY: JMH

EST. WT. ~~2470~~ LBS. STANDARD HRS. 9.3 TIME _____M

PREPARATION NOTES: 2470

NON-BLEEDING

EQUIPMENT		NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
		NOTE: BATCH MUST BE PRESSED PROMPTLY TO CONTROL COLOR. DO NOT START IF PRESS WILL NOT BE AVAILABLE WITHIN 3 HRS AFTER MAKING. RECORD: PRESS WILL BE READY_____M____,_____PR SUPV START MAKING_____M_____/_____MAKING SUPV			350
		NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V-922			250
		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			479
PREP 1	1	RECORD:____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 S27 3-HYDROXY-2-NAPHTHOIC ACID		82-C	
	4	INSTALL DV & CV RECORDER & CONTROLLER CHART			
		NOV 2 1982			
~~931~~ 2	5	RUN 12" (120G) WATER INTO V-931 & ADJ TO 80-100 DEG F			
	6	ADD IN 2-3 MIN DRESINATE XX	115	99-A	115
	7	STIR 5 MIN & RECORD PH 10.2 (9.5-10.5)			
	8	STIR 20 MIN OR LONGER TO DISSOLVE FOR S36			
922 3	9	RUN 37" (762G) WATER INTO V-922			
	10	WEIGH IN SODIUM HYDROXIDE IN V-926 & RUN IN M 12 , 50.10 %	451	7-D	226
	11	TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	1157
		LOT ÷100%			
		2-CHLORO 302 1157 98.11	1179		
		4-AMINO TOLUENE			
		5-SULFONIC ACID			

Check weight & record in attached sheet

11/1/82

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EQUIPMENT		PAGE 2 OF 4 CG 32 CODE RT-880-D (G)	USE LBS	N-CODE	ACCT LBS
922 3 CONT.	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 T MUST BE +, ADJ IF NECESSARY 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 DEG F FOR S24. RECORD: START 1120 TOTAL MIN 15 CLARITY OK			
	18	RECORD: HT _____ F & REC 193 F			
MISC 4	19	WEIGH SODIUM NITRITE IN PT-1 FOR S45 M 10, 32.76 %	1145	725-A	375
	20	WEIGH SODIUM NITRITE IN DRUM FOR S51 M 10, 32.76 %	134	725-A	44
→	21	WEIGH SODUM NITRITE IN DRUM FOR S52 M 10, 32.76 %	134	725-A	44
	22	MEASURE 613.10 UNITS IN V-928 FOR S42 HYDROCHLORIC ACID M 2, 31.01 %	1796	28-D	557
CV 5	23	RUN 1" (_____G) WATER INTO V-901			
	24	NOTE USE CV IF MTY, IF CV NOT MTY USE V-904 WHEN S18 IS COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F. RECORD: START 1120 TOTAL MIN 15			
902 6	25	RUN 63" (1648G) WATER INTO V-902			
	26	WEIGH SODUM HYDROXIDE IN V-926 & RUN IN M 12, 50.16 %	943	7-D	473
Check wgt & Record Results as attached	27	DUMP IN FROM S3 LOT 3-HYDROXY 8341 2-NAPHTHOIC ACID _____	1058	82-C	1058
	28	ADJ TO 70-90 DEG F & STIR TO DISSOLVE			
922 7	29	WHEN S24 COMPLETE, SHUT OFF PUMP & INSERT V-922 FOOT-PLUG			
	30A	RUN IN 10" (209G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER. CIRCULATE 15 MIN THRU SPARKLER.			
~~904~~/CV 8	30B	PUMP V-922 THRU SPARKLER INTO V-904/CV			
922 9	30C	RUN IN 5" (104G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER.			
904/CV 10	31	PUMP V-922 THRU SPARKLER INTO V-~~904~~/CV			
	32	WHEN MTY BLOW OUT SPARKLER INTO V-904/CV			

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V-903

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EQUIPMENT		PAGE 3 OF 4 CG 32 CODE RT-880-D (G)	USE LBS	N-CODE	ACCT LBS
904/CV 10 CONT	33	DISSOLVE ALKANOL XC IN 20G WATER AT 135-145 F WATER FROM HOT WATER MIXER IN DRUM & POUR IN	32	133-B	32
	34	HEAT V-904/CV TO 165-170 F FOR S41			
902 11	35	WHEN S28 COMPLETE, MEASURE TRISULPHOIL SOAP D IN CALIBRATED CONTAINER, SLURRY WITH 46G WATER IN DRUM & POUR INTO V-902	105	39-A	105
	[redacted]	STEAM EJECT IN [redacted] /93 FROM S8			
N Soile ET 2 12	37	RUN SODIUM HYDROXIDE INTO PT M 12, 50.16%	263	7-D	132
	38	ADJ TO 20" (72G)			
	39	STIR 5 MIN OR LONGER FOR S57			
		NOTE: IF N-740-C SOLUTION WAS PUMPED DIRECTLY FROM SPARKLER TO CV AT S'S 23 & 24, OMIT S'S 40 & 41			
CV 13	40	RUN 1" (95G) WATER INTO V-903			
	41	IF V-904 IS USED, PUMP V-904 AT 165-170 F THRU UNDERSURFACE DISTRIBUTOR INTO CV AFAP (12-15 MIN) MAINTAIN 165-170 DEG F RECORD: START_____ TOTAL MIN_____			
	42	RUN IN N-28-D HYDROCHLORIC ACID FROM S22 IN 12-15 MIN.			
	43	STIR 5 MIN			
	44	ADJ TO 45" (4252G) AT 32-38 DEG F RECORD: TEMP 30 F, STICK Form"	66X330	57-A	2178
	45	RUN IN N-725-A SODIUM NITRITE FROM S19 AFAP (5-10 MIN) & RINSE IN 43°F			
31 17 19 8 66	46	STIR 20 MIN AT 32-38 F MAINTAINING +CR +KI FOR S54 RECORD: TIME START 3:57 Pm CR + (+) KI + (+) NOTE:	_____	57-A	_____
		1) IF CR-, KI-, ADD 20# "AS IS" INCREMENTS RECORD: CR ✓ (+) KI ✓ (+) HYDROCHLORIC ACID ASSUME 32%	_____	28-D	_____
		2) IF CR+, KI-, ADD 20# "AS IS" INCREMENTS RECORD: CR ✓ (+) KI ✓ (+) SODIUM NITRITE ASSUME 33%	_____	725-A	_____
	47	DUMP IN CALCIUM CHLORIDE	1166	20-A	1166
	48	DUMP IN STRONTIUM NITRATE	255	246-B,E	255
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	50	ADD FOR MAINTAINING AT 32-38 DEG F DURING COUPLING	37X330	57-A	12210
	51	POUR IN N-725-A SODIUM NITRITE FROM S20			
902 14	52	POUR N-725-A SODIUM NITRITE FROM S21 INTO V-902			
	53	DUMP IN AMMONIUM CHLORIDE & STIR 2-3 MIN	228	165-A	228
CV 15	54	IMMEDIATELY COUPLE 902 THRU UNDERSUFACE DISTRIBUTOR INTO CV IN 18-22 MIN. MAINTAIN CV AT 32-38 DEG F. RECORD: START 5:05 Pm TOATL MIN. 20			
	55	INSTALL 5/16" ORIFICE IN UNDERSURFACE ADDITION LINE			
	56	WHEN S54 COMPLETE, STIR 30 MIN & RECORD: BASE — (+) DIAZO + (+) PH 3.9 (5.0-6.0)			

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1903

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EQUIPMENT		PAGE 4 OF 4 CG 32 CODE RT-880-D (G)	USE LBS	N-CODE	ACCT LBS
CV 15 CONT	57	RUN IN N-7-D FROM S39 THRU 5/16" ORIFICE & RINSE IN RECORD: 45 MIN (40-50 MIN)			
	58	STIR 20 MIN & RECORD: PH 6.4 (7.0-8.5)			
	59	IF PH BELOW 7.0 ADJ TO PH 7.0-8.5 WITH N-7-D ONLY. RECORD PH 7.1 ASSUME 50%	50	7-D	25
	60	WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN ASSUME 50%	110	7-D	55
	61	STIR 15 MIN & RECORD: BASE + (+) DIAZO — (-) PH 9.5 (9.0-9.8)			
	62	IF PH BELOW 9.0 ADJ TO PH 9.0-9.8 WITH N-7-D ONLY. RECORD PH _____ SODIUM HYDROXIDE ASSUME 50%		7-D	
	63	MEASURE I OCTANOL IN CALIBRATED CONTAINER & POUR IN	37	588-A	37
	64	HEAT TO 193-195 DEG F IN 75-80 MIN. RECORD START 8:50 PM			
	65	RECORD: HT 193 DEG F & REC 195 DEG F			
	66	STIR 60 MIN AT 193-195 DEG F. RECORD: START 10:05 PM			
	67	AFTER 20 MIN S66 STIR RECORD: PH 8.6 (8.8-9.3)			
	68	IF PH BELOW 8.8, ADJ TO PH 8.8-9.3 WITH N-7-D ONLY. RECORD PH 9.0 SODIUM HYDROXIDE ASSUME 50%	24	7-D	12
	69	WHEN S66 COMPLETE, FLOOD TO 180-190° (+/-18,000G)			
	70	STOP AGITATOR			
		WHEN INSTRUCTED BY PROCESSING AREA HALFWAY THRU PRESSING (1) DUMP IN I OCTANOL (2) STIR 5 MIN (3) ADVISE PROCESSING TO RESUME PRESSING	10	588-A	10

START	FIN	OPIR
7:00 AM	3:30 PM	322
3 PM	11 PM	114

DUP050060948

CODE: RT-880D LOT L2J02

N-740-C CHECK-WEIGH & CALCULATE

DRUM STENCILED					NEWARK CHECK-WEIGH				
LOT	GROSS	TARE	Net	%	GROSS	TARE	NET		#100%
[illegible]	34[illegible]		325	98.11	343	19	324	X % AS DECIMAL	
			325	98.11	345	19	326		
			325	98.11	345	19	326		
N-82-C									
8341	266				266	15	251		
8341	266				266	14	252		
8341	266				261	14	247		
8341	266				266	15	251		

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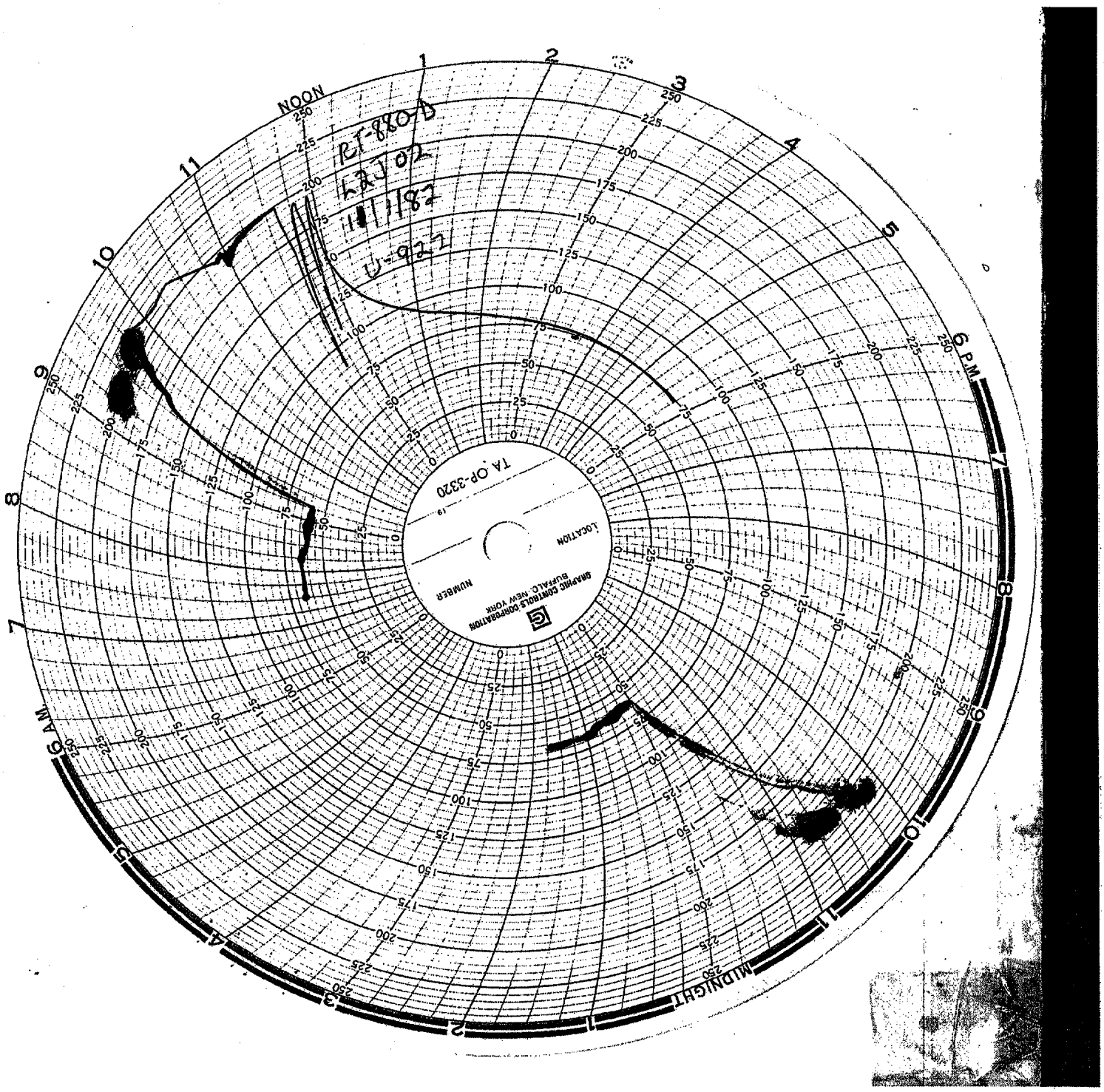

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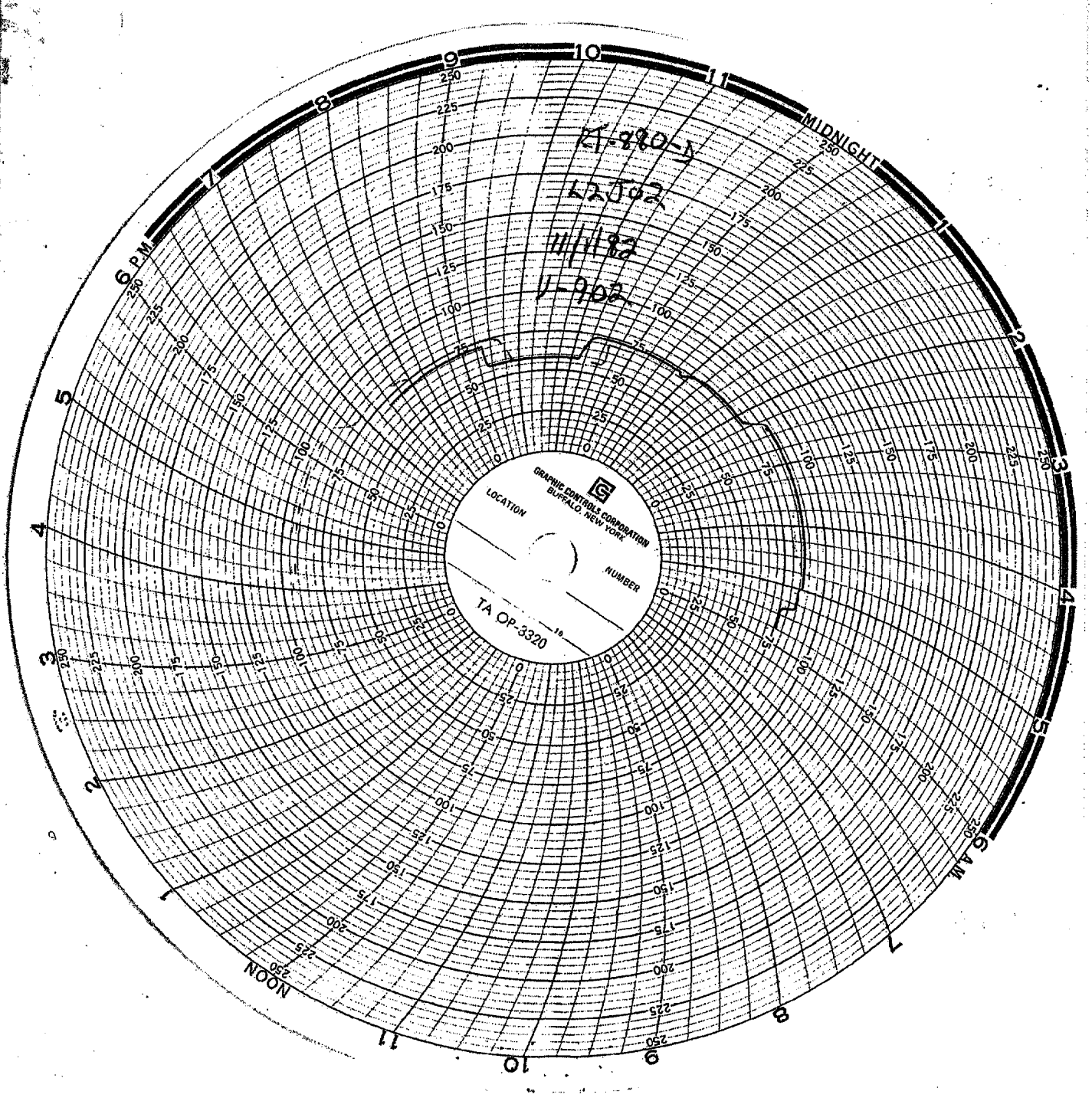
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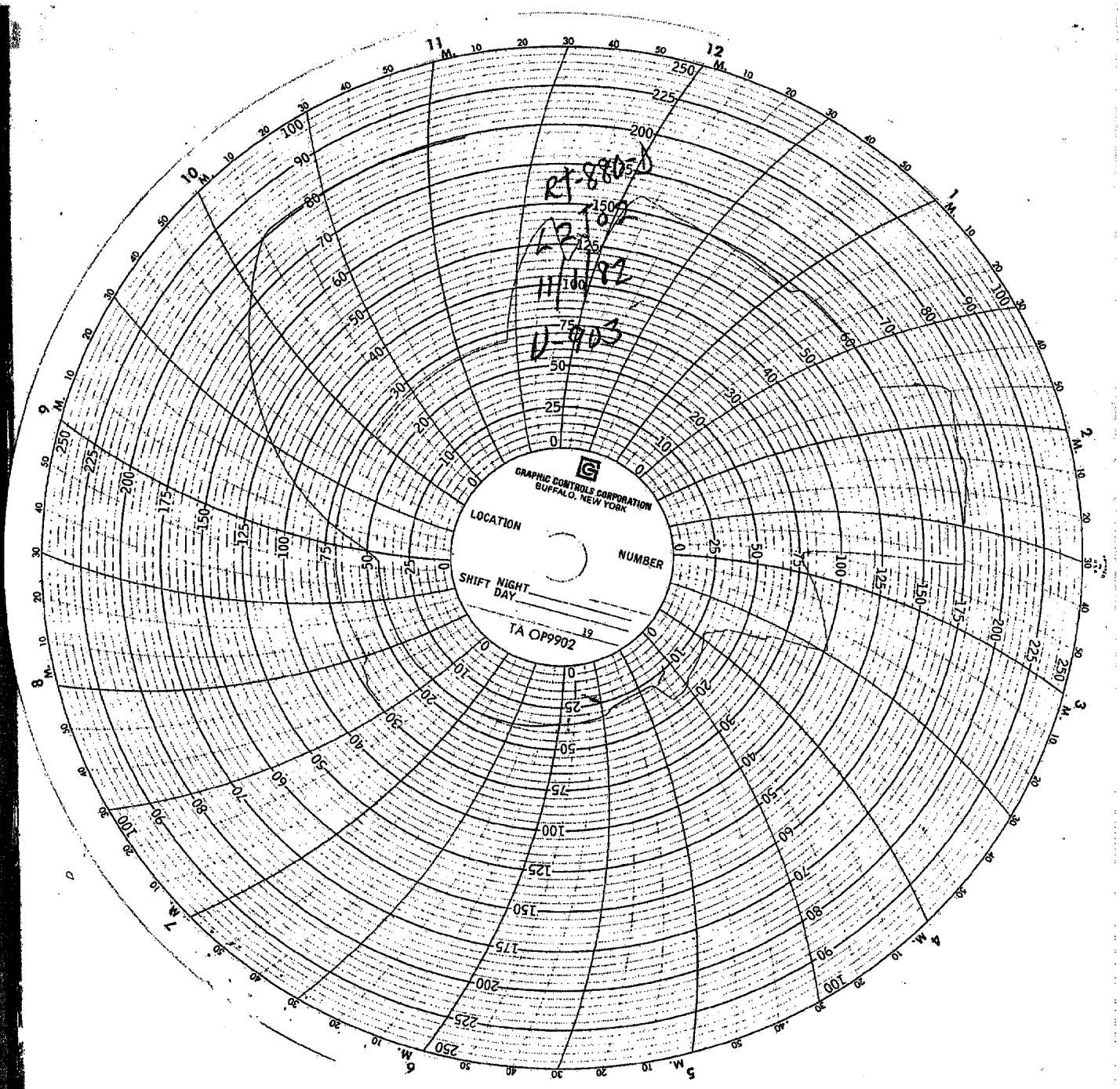
V-902



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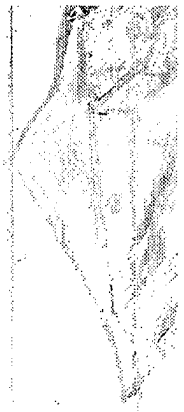

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