CG 32 CODE RT-698-D PKG ___

PROCESSES ( ) RT-698-D (D)

APPROVED BY: EWK 03/22/82

NOV 10 1982 (DATE) | 12J96 2761* (LOT) (EST WT) LBS.

COMTYP JOB NAME: 32RT698DMO

STANDARD HRS. _____ TIME 7A M

PREPARATION NOTES: _____

PALE COAT SPARKLER. DONE

NON-BLEEDING

EQUIPMENT		NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
PREP 1	1	RECORD: 2 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 S22 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			
2 921	5	RUN 20' (415G) WATER INTO V-921 & HEAT TO 80-100 DEG F			
	6	ADD IN 8-9 MIN DRESINATE X	400	530-A	400
	7	STIR 5 MIN & RECORD: PH 10.2 (9.5-10.5)			
	8	STIR 20 MIN OR LONGER TO DISSOLVE FOR S45			
		NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V-922			
922 3	9	RUN 38' (782G) WATER INTO V-922			
check weight & send results on attached	10	WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN M 13 51.53%	427	7-D	220
	11	TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	1127
		LOT ÷100% %			
		2-CHLORO 327 1127 98.2	1148		
		4-AMINOTOLUENE _____ _____ _____	_____		
		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 + (+) 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 PRESSURE 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 150 TOTAL MIN 20 CLARITY CL HT _____ F & REC _____ F			

NOV 12 1982

Vr 901

EQUIPMENT		PAGE 2 OF 3 CG 32 CODE RT-698-D [redacted]	USE LBS	N-CODE	ACCT LBS
904/CV 4	18	RUN 2" (58G) WATER INTO V-[redacted]/CV 901			
	19	WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F RECORD: START 225 TOTAL MIN 10			
902 5	20	RUN 64" (1672G) WATER INTO V-902			
	21	WEIGH IN V-926 SODIUM HYDROXIDE & RUN IN M 13, 51.53%	1358	7-D	700
	22	DUMP IN FROM S3 LOT		82-C	1020
check weigh		3-HYDROXY-2- 8338	502		
		NAPHTHOIC ACID 8341	504		
		8339	14		
	23	ADJ TO 80-84°F & STIR TO DISSOLVE			
MISC 6	24	MEASURE 2X 66 UNITS IN V-928 FOR S35 HYDROCHLORIC ACID M 3, 30.84%	1764	28-D	544
	25	WEIGH SODIUM NITRITE IN PT FOR S38 M 11, 33.37%	1100	725-A	367
922 7	26	WHEN S19 COMPLETE, STOP PUMP & INSERT V-922 FOOT PLUG			
	27	RUN IN 15" (309G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER			
	28	PUMP V-922 THRU SPARKLER INTO V-[redacted]/CV 901			
922 9	29	RUN IN 9" (177G) WATER INTO V-922 AND HEAT TO 190-195 F. CIRCULATE 15 MIN THRU SPARKLR			
904/CV 10	30	PUMP V-922 THRU SPARKLER INTO V-904/CV			
	31	WHEN MTY BLOW OUT SPARKLER INTO V-904/CV			
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	32	HEAT TO 165-170 DEG F FOR S34			
CV 11		NOTE: IF N-740-C SOL'N WAS PUMPED DIRECTLY FROM SPARKLER TO CV, OMIT STEPS 33 & 34.		CALL EX-306	
	33	RUN IN 1" (95G) WATER INTO V-901			
	34	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 4:10 TOTAL MIN			
	35	RUN IN HYDROCHLORIC ACID N-28-D FROM S24 IN 12-15 MIN			
	36	STIR 15 MIN AT 165-170 DEG F.			
	37	ADJ TO 48" (4536G) AT 32-38 DEG F. RECORD: TEMP 30 F, VOLUME 63	61 X330	57-A	20130
	38	RUN IN SODIUM NITRITE N-725-A FROM S25 AFAP (5-10 MIN) & RINSE IN PT			
	39	STIR 30 MIN AT 32-38 DEG F MAINTAINING +DR, +KI FOR S40 RECORD: TIME START 5:10 CR + (+) KI + (+) NOTE: (1) IF CR-, KI- ADD 20# "AS IS" INCREMENTS HYDROCHLORIC ACID RECORD: CR_____(+) KI_____(+) ASSUME 32%	_____	28-D	_____
		(2) IF CR+, KI- ADD 20# "AS IS" INCREMENTS SODIUM NITRITE RECORD: CR_____(+) KI_____(+) ASSUME 33%	_____	725-A	_____

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QUIPMENT		PAGE 3 CG 32 CODE RT-698-D EST. WGT. _____ LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 11 CONT	40	DUMP IN CALCIUM CHLORIDE	900	20-A	900
	41	ADD FOR MAINTAINING THRU S 44	22 x 330	57-A	7260
902 12	42	DUMP IN AMMONIUM CHLORIDE & STIR 2 to 3 MIN	255	165-A	255
CV 13	43	IMMEDIATELY AFTER S42 COMPLETE; WITH V-902 AGITATOR ON PUMP V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 40-45 MIN. MAINTAIN CV AT 32-38°F			
		RECORD: START 6:17 TOTAL MIN 55			
	44	STIR 15 MIN & RECORD: PH 9.5 (9.0-9.8)			
		TEMP 41 DEG F (32-38 DEG F) AND IF PH IS BELOW 9.0 ADJ TO PH 9.0-9.8			
		SODIUM HYDROXIDE ASSUME 50%	_____	7-D	_____
		& RECORD PH 9.5 DIAZO _____ (-) ASSUME 32%	_____	28-D	_____
		BASE NOT (+) HYDROCHLORIC ACID			
	45	STEAM EJECT V-832 FROM S8 INTO CV			
	46	POUR IN 1 OCTANOL	30	588-A	30
	47	HEAT TO 173-175 DEG F IN 55-65 MIN AND			
		RECORD: HT 174 DEG F & REC 175 DEG F			
902 14	48	DURING S47 HEATING, RUN 10* (268G) WATER INTO V-902			
	49	TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE	310	16-B	310
	50	HEAT TO 155-160 DEG F & STIR TO DISSOLVE			
CV 15	51	WHEN S47 COMPLETE, STRIKE V-902 AT 155-160F THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 2 - 3 MIN 9:05			
		RECORD: START _____ TOTAL MIN 4			
	52	HEAT CV TO 193-195 DEG F IN 10-15 MIN.			
	53	STIR 60 MIN AT 193-195 F. RECORD START 9:20a			
	54	AFTR 20 MIN S53 STIR RECORD PH 8.1 (8.8-9.3)			
		IF NECESSARY, ADJ TO PH 8.8-9.3 ASSUME 50%	160	7-D	80
		AND RECORD: PH 9.3 ASSUME 32%	_____	28-D	_____
	55	WHEN S53 STIR COMPLETE, FLOOD TO 180-190* (+/-18000G) AND STOP AGITATOR			
		TAKE EVCU (20) SAMPLE			
		WHEN INSTRUCTED BY PROCESSING AREA HALF WAY THRU PRESSING, DUMP IN 1 OCTANOL, STIR 5 MIN & STOP AGITATOR. RESUME PRESSING.	10	588-A	10

START	FIN	OPTR
12:45 PM	3:00 PM	409-288
3:00	10:50P	342

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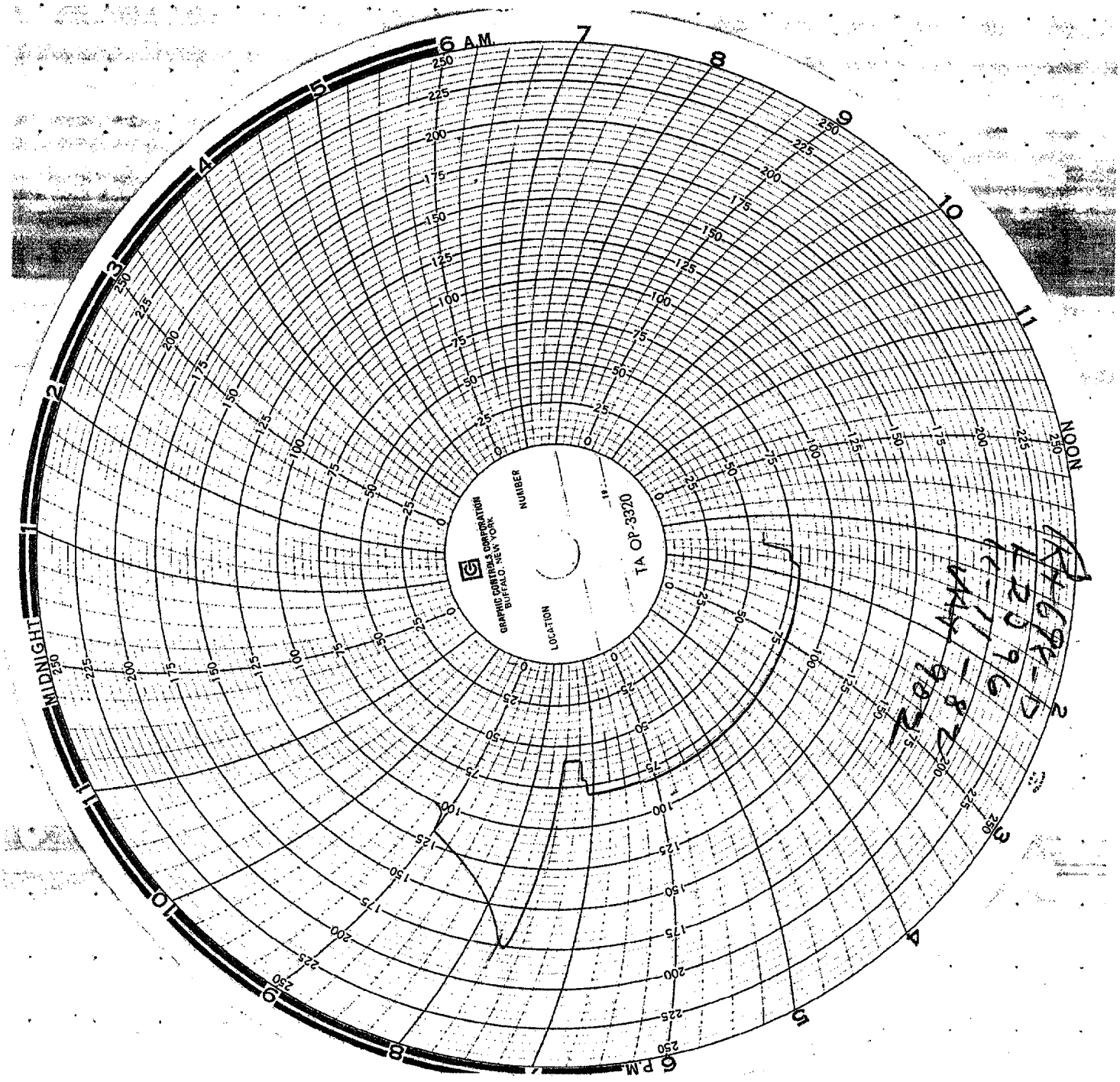
CODE: RT698D LOT L2596

L-740-C CHECK-WEIGH & CALCULATE

DRUM STENCILED					NEWARK CHECK-WEIGH				
DT	GROSS	TARE	Net	%	GROSS	TARE	NET		#100%
3[illegible]				98.2	344	18	326	X %/DAS DECIMAL	
3[illegible]				98.2	346	18	328		
321				98.2	344	18	326		
321					STUMP		168		



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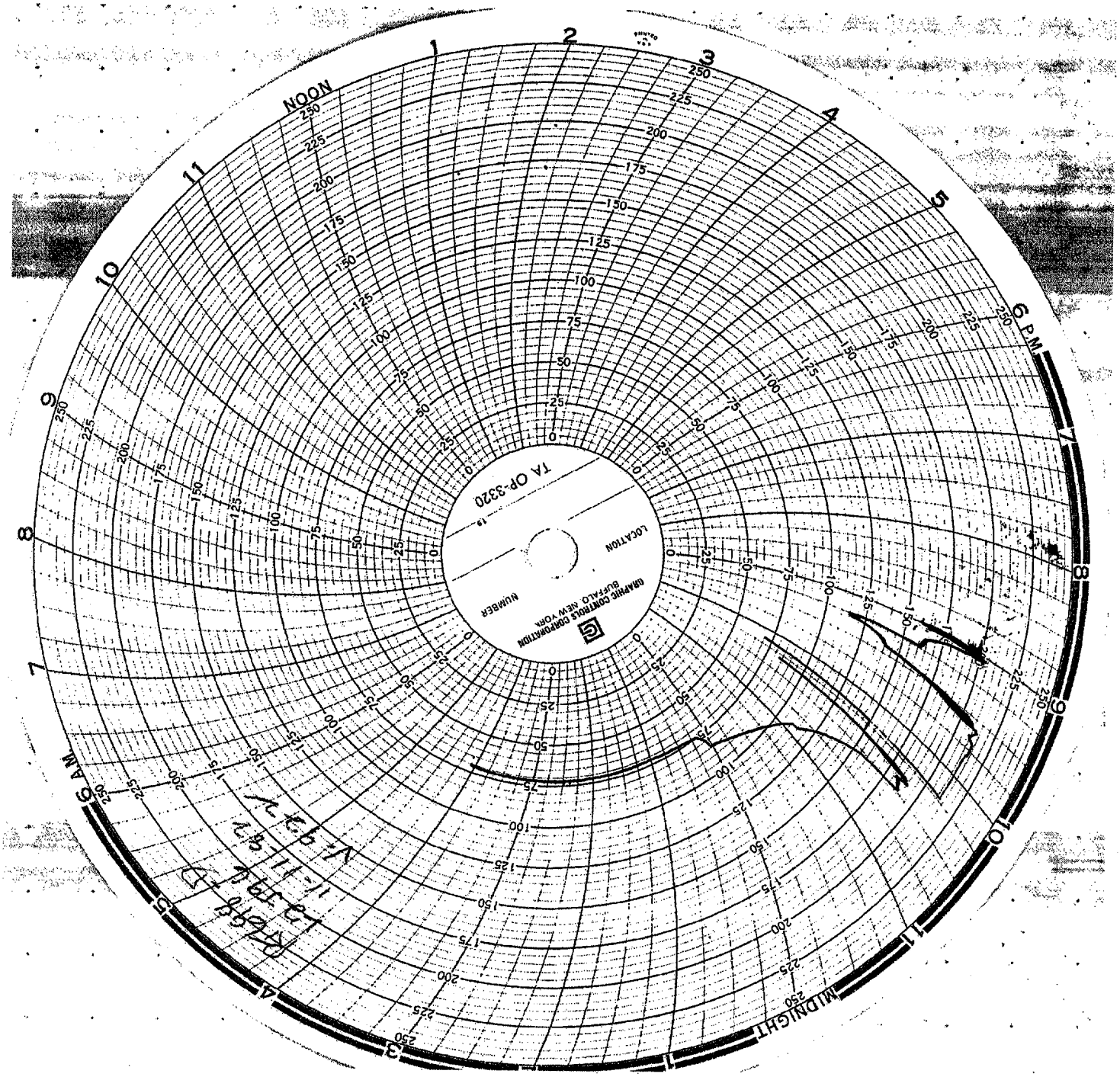

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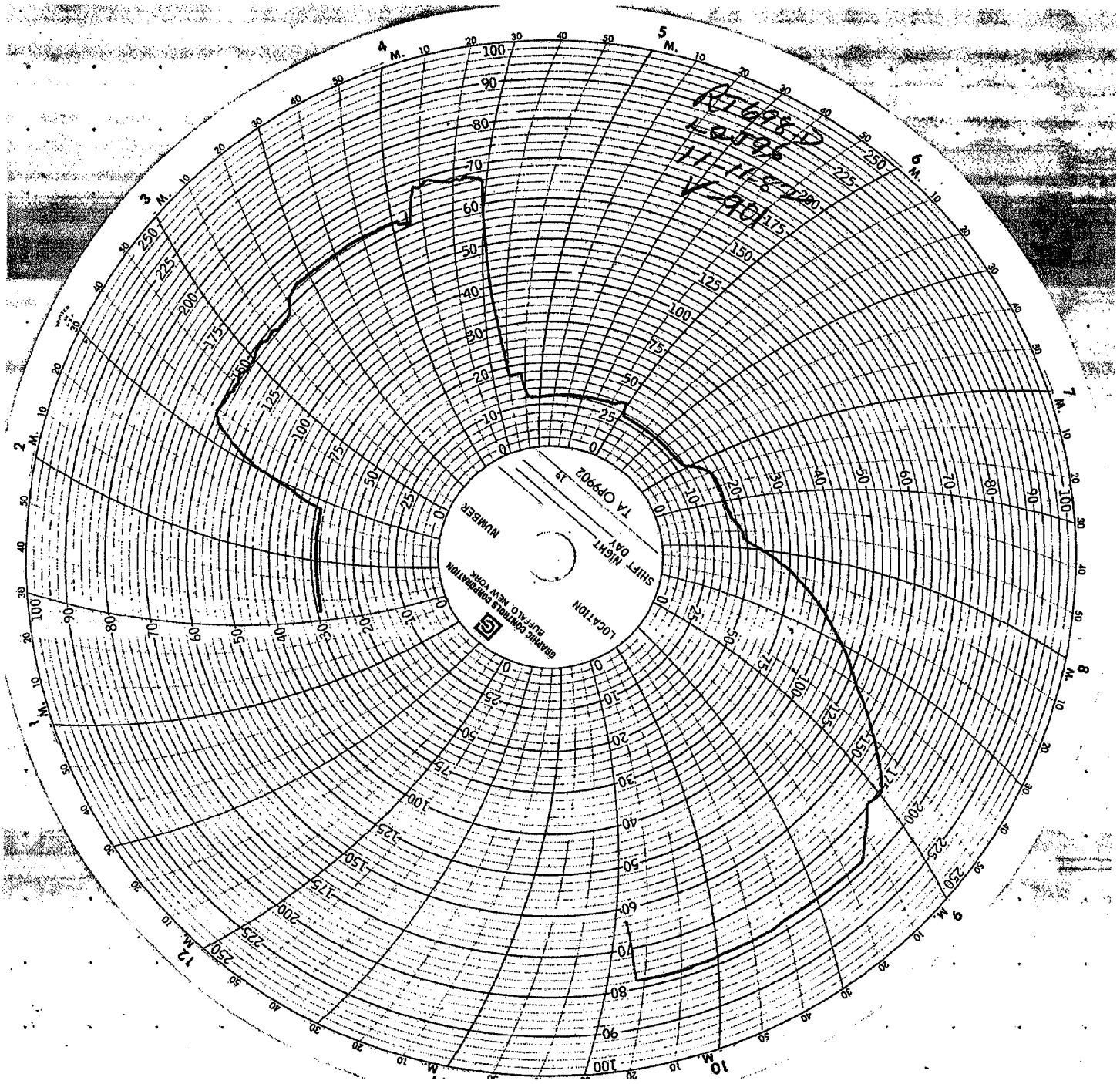

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