

1/14/82

A2J42

() RT-870-D (F)

EWK 1/7/82

(DATE)

(LOT NUMBER)

NOTE

TYPED BY: JMH

STANDARD HRS.

TIME 7 A.M.

EST. WT. 1818* LBS.

PREPARATION NOTES:

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
	NOTE: DO NOT START IF PRESS WILL NOT BE AVAILABLE WITHIN 3 HRS AFTER MAKING. SUPV TO REVIEW WITH P.R. SUPV & RECORD: PRESS WILL BE READY _____ M _____ / _____ PR SUPV START MAKING _____ M _____ / _____ MAKING SUPV NOTE: NOTIFY PRESS ROOM BEFORE ROPING OFF AREA UNDER V-922 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.			
PREP	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 & DV RECORDER & CONTROLLER CHART			
921/ 931	5 RUN 10" (100G) WATER INTO V-931 & ADJ TO 80-100 DEG F			
2	6 ADD IN 2-3 MIN DRESINATE X	75	530-A	75
	7 STIR 5 MIN & RECORD PH 10.2 (9.5-10.5)			
	8 STIR 20 MIN OR LONGER TO DISSOLVE FOR S49			
922 3	9 RUN 24" (502G) WATER INTO V-922			
	10 WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN M 49.79% 301		7-D	150
	11 TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	766
	2-CHLORO- 4-AMINOTOLUENE 5-SULFONIC ACID	232 235	100% 94.7 98.70	650 121
	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! NOTE: RECORD SPARKLER PRESSURE _____ PSI. IF NOT ZERO NOTIFY SUPERVISOR.			

EQUIP MENT		PAGE 2 OF 4 CG 32 CODE RT-870-D (F)	USE LBS	N-CODE	ADCT LBS
922 3 CONT	17	CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 DEG F FOR S25. RECORD: START 6:15 TOTAL MIN <u>10</u> CLARITY <u>155</u> HT <u>151</u> F & REC <u>155</u> F			
MISC 4	18	MEASURE <u>23</u> UNITS IN V-928 FOR S39			
	19	HYDROCHLORIC ACID M. <u>29.89%</u>	<u>1034</u>	28-D	309
	20	WEIGH SODIUM NITRITE IN PT FOR S42			
	21	M. <u>33.36%</u>	<u>839</u>	725-A	280
	22	WEIGH SODIUM NITRITE IN DRUM FOR S50	<u>90</u>	725-A	30
	23	M. <u>33.36%</u>			
904/CV 5	24	RUN 2" (58G) WATER INTO V-904/CV <u>90.2</u>			
	25	WHEN S17 IS COMPLETE, PUMP IN V-922 THRU SPARKLER, MAINTAIN V-922 AT 190-195 DEG F. RECORD: START 6:15 TOTAL MIN <u>30</u>			
522 6	27	WHEN S22 COMPLETE, SHUT OFF PUMP AND INSERT V-922 FOOT PLUG			
	28	RUN IN 10" (207G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER			
907/CV 7	29	AND PUMP V-922 THRU SPARKLER INTO V-907/CV			
902 8	30	RUN 46" (1205G) WATER INTO V-902			
	31	WEIGH SODIUM HYDROXIDE IN V-926. RUN IN M. <u>49.29%</u>	<u>564</u>	7-D	281
	32	DUMP IN FROM S3 LOT		82-C	700
	33	3-HYDROXY- 2-NAPHTHOIC ACID	<u>6401</u> <u>1344</u> <u>7333</u>		
	34	ADJ TO 70-90 DEG F & STIR TO DISSOLVE	<u>10</u> <u>250</u> <u>250</u> <u>190</u>		
922 9	35	RUN IN 5" (104G) WATER & HEAT TO 190-195 F CIRCULATE 15 MIN THRU SPARKLER			
907/CV 10	36	PUMP V-922 THRU SPARKLER INTO V-907/CV			
	37	WHEN MTY BLOW OUT SPARKLER INTO V-907/CV			
	38	DISSOLVE ALKANOL XC IN 20G WATER AT 150-160 F FROM HOT WATER MIXER IN DRUM & POUR IN.	23	133-B	23
	39	HEAT TO 165-170 F FOR S38			
904/CV 11	40	RUN 15" (308G) WATER INTO V-904 & ADJ TO 190-195 DEG F.			
	41	ADD IN 6-7 MIN DRESINATE X			
	42	STIR 5 MIN & RECORD PH <u>9.7</u> (9.5-10.5)	270	530-C	270
	43	STIR 20 MIN OR LONGER TO DISSOLVE FOR S59			

EQUIP MENT		PAGE 3 OF 4 CG 32 CODE RT-870-D (F)	USE LBS	N-CODE	ACGT LBS
		NOTE: IF N-745-B SOL. WAS PUMPED DIRECTLY FROM SPARKLER TO CV S21, 24B, 29 OMIT S37 & 38			
CV	37	RUN 1" (50G) WATER INTO V-			
12	38	DUMP V-901 AT 165-170 DEG F THRU UNDERSUR-			
	39	DISTRIBUTOR INTO CV AFAP (10-15 MIN)			
	40	RUN IN N-28-D HYDROCHLORIC ACID FROM S18 IN			
	41	12-15 MIN. MAINTAIN 165-170°F IN CV.			
	42	STIR 15 MIN AT 165-170 DEG F	40		
	43	ADD TO 33" (3107G) AT 32-38 DEG F	30X330	57-A	13200
	44	RECORD: TEMP 32 DEG F, VOLUME 35			
	45	RUN IN N-725-A SODIUM NITRITE FROM S19 AFAP			
		(5-10 MIN) & RINSE IN PT			
		NOTE: PROCESS HAS A VERY LOW N-28-D EXCESS			
		CHECK CR VERY CAREFULLY			
	46	STIR 20 MIN AT 32-38 DEG F MAINTAINING			
		+CR, KI FOR S44. RECORD: TIME START 11:55A		57-A	
		CR +, KI + NOTE:			
		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	723	20-A	723
	48	ADD FOR MAINTAINING 32-38 DEG F THRU S55	15 30X330	57-A	4950
PT	49	FILL PT APPROXIMATELY 1/2 FULL WITH 90-110°			
13		F WATER FROM HOT WATER MIXER			
	47	DUMP IN STRONTIUM NITRATE	48	246-B,E	48
	48	STIR 30 MIN OR LONGER WITH LIGHTNIN MIXER			
		TO SOLUTION FOR S58			
902	49	WHEN S28A COMPLETE, STEAM EJECT V-931			
14		FROM S8 INTO V-902			
	50	POUR IN N-725-A SODIUM NITRITE FROM S20			
	51	ADD AMMONIUM CHLORIDE	150	165-A	150
CV	52	IMMEDIATELY COUPLE V-902 THRU UNDERSURFACE			
15		DISTRIBUTOR INTO CV IN 18-22 MIN. RECORD:			
		START 12:30 P.M. TOTAL MIN. 20			
PT	53	DURING S52 WEIGH SODIUM HYDROXIDE IN PT			
16		M. 49.79	199	7-D	99
	54	DILUTE TO MAXIMUM VOLUME (+/-100G) FOR S56			
CV	55	WHEN S52 COMPLETE, STIR 30 MIN & RECORD:			
17		DIAZO + (+) BASE - (+)			
		PH 5.6 (5.0-6.0) TEMP 30 (32-38 F)			
	56	RUN SODIUM HYDROXIDE IN PT FROM S54 THRU			
		UNDERSURFACE LINE, RINSE IN PT & STIR 15 MN			
	57	RECORD: DIAZO - (-), BASE + (+)			
		PH 9.6 (9.0-9.8)			
	58	RUN IN STRONTIUM NITRATE N-246-B,E SOL'N			
		FROM S48 & RINSE IN PT			
	59	STEAM EJECT IN V-932 FROM S36			
	60	STIR 5 MIN & RECORD: PH 9.6 (9.0-9.8)			

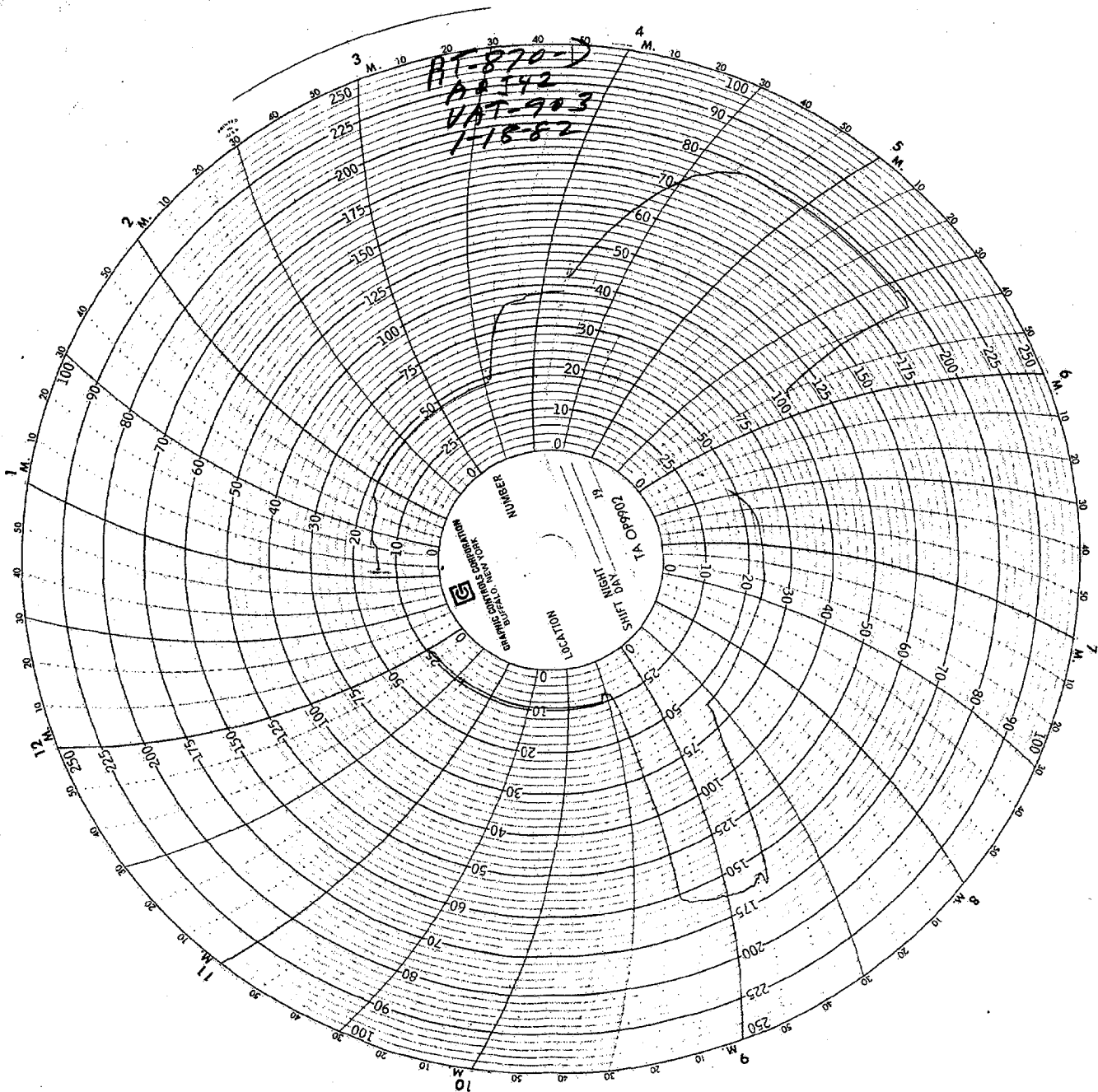
EQUIP MENT		PAGE 4 OF 4 CG 32 CODE RT-870-D (F)	USE LES	N-CODE	AGET BY
17 CONT	61	IF PH BELOW 9.0 ADJ TO PH 9.0-9.8 WITH N-7-D ONLY. RECORD PH <u>✓</u> SODIUM HYDROXIDE ASSUME 50%		7-D	
	62	POUR IN 1 OCTANOL	28	588-A	20
	63	HEAT TO 193-195 DEG F IN 70-75 MIN & RECORD HT <u>193</u> DEG F AND REC <u>195</u> DEG F			
	64	STIR 60 MIN AT 193-195 DEG F. RECORD: START <u>4:40 pm</u>			
	65	AFTER 20 MIN S64 STIR RECORD: PH <u>8.6</u> (8.8-9.3) IF PH BELOW 8.8, ADJ TO PH 8.8-9.3 WITH N-7-D ONLY. RECORD PH <u>8.8</u> ASSUME 50%	40	7-D	20
	66	AFTER S64 STIR, FLOOD TO 180-190" (+/-18,000G) AND STOP AGITATOR			

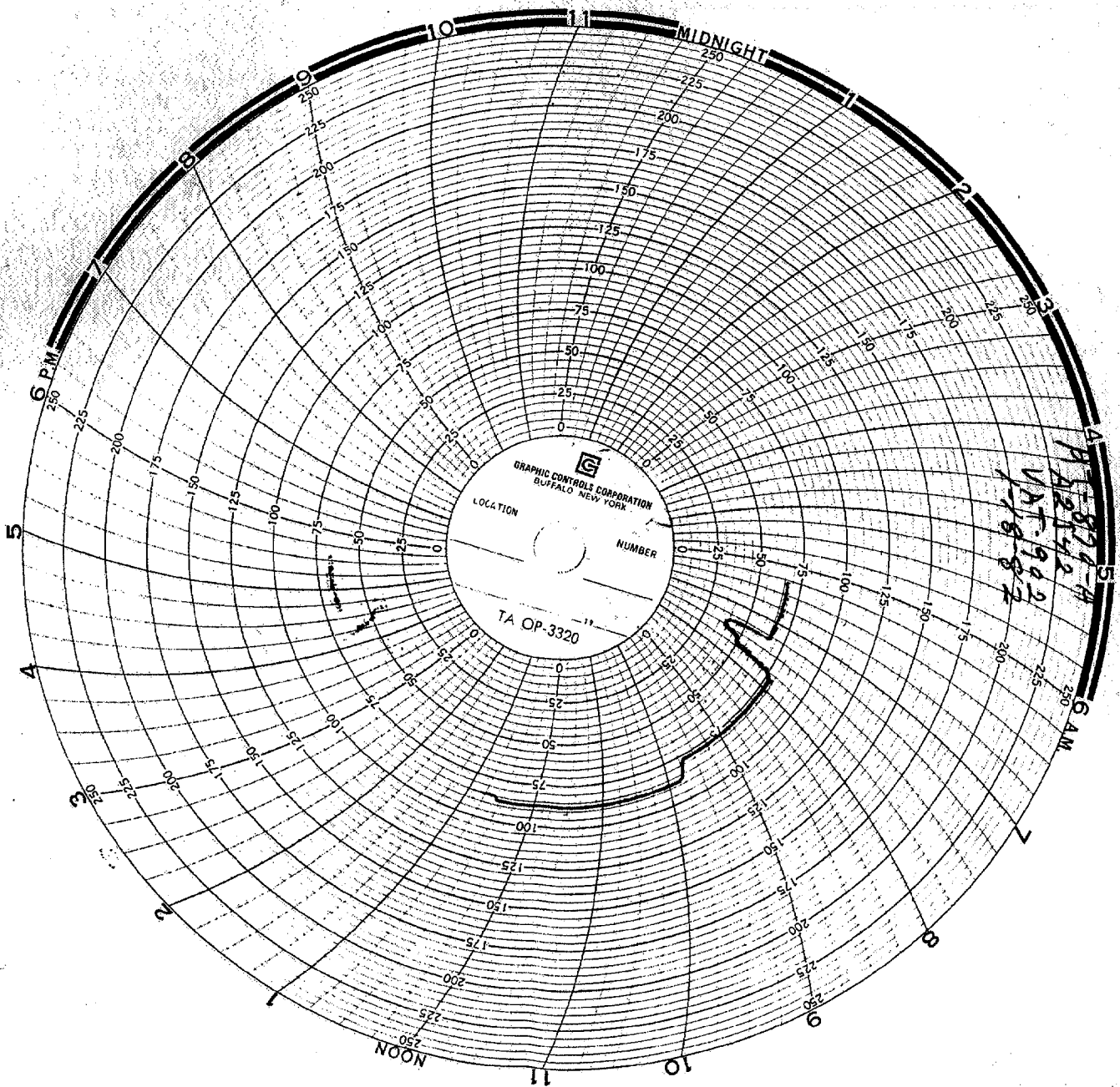
WHEN INSTRUCTED BY PROCESSING AREA HALFWAY-
THRU PRESSING, DUMP IN, STIR 5 MIN & STOP
AGITATOR. RESUME PRESSING.

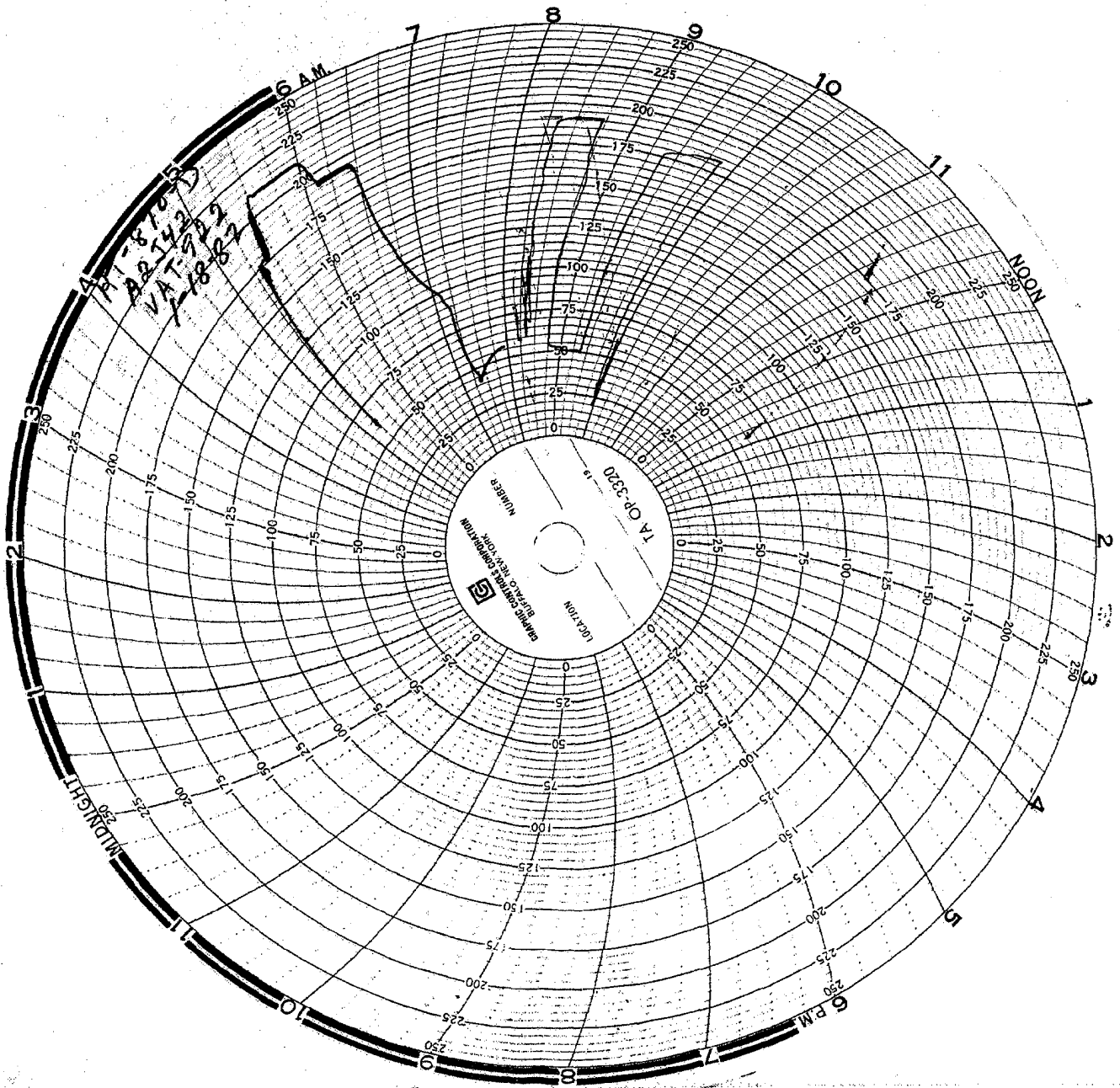
10 588-A 10

START	FIN	OPTR
<u>5:00 pm</u>	<u>7:00 pm</u>	<u>27</u>
<u>7:00 A.M.</u>	<u>3:00 PM</u>	<u>381</u>
<u>3:00 pm</u>	<u>5:45 pm</u>	<u>201</u>

DELAYED 85 MINS AT STEP 41
NOT ENOUGH ICE







DUP050110533