

10/4/82

(DATE)

(LOT)

2750 LBS.
(EST WT)

COMTYP JOB NAME: 32RT698DMO

STANDARD HRS. _____ TIME 111 M

PREPARATION NOTES: _____

Precoat Sparkler Done

NON-BLEEDING

EQUIP MENT	NAME: WATCHUNG RED B	USE LBS	N-CODE	ACCT LBS
PREP 1	RECORD: 0 BATCHES SINCE SPARKLER LAST CLEANED. AFTER 4 BATCHES, CLEAN, DRESS SPARKLER & PRECOAT WITH 15# DICALITE FILTER AID	15	777-A	15
2	OBTAIN FOR S11 2-CHLORO-4-AMINOTOLUENE-5- SULFONIC ACID		740-C	
3	OBTAIN FOR S40 3-HYDROXY-2-NAPHTHOIC ACID		82-C	
4	INSTALL DV & CV RECORDER & CONTROLLER CHART 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			
932 2	RUN 24" (494G) WATER INTO V-932 & HEAT TO 80-100 DEG F			
5	ADD IN 8-9 MIN DRESINATE X	486	530-A	486
6	STIR 5 MIN & RECORD: PH. (9.5-10.5)			
7	STIR 20 MIN OR LONGER TO DISSOLVE FOR S50			
922 3	RUN 35" (721G) WATER INTO V-922			
10	WEIGH SODIUM HYDROXIDE IN V-926 & RUN IN M. 11, 50.09%	423	7-D	212
11	TURN ON AGITATOR & STEAM & DUMP IN FROM S2		740-C	1086
12	2-CHLORO LOT 100%			
13	4-AMINOTOLUENE 304 1086 98.52			
14	5-SULFONIC ACID			
15	DUMP IN ACTIVATED CARBON	25	113-B	25
16	DUMP IN FILTER AID	10	777-A	10
17	HEAT TO 212-214 DEG F WATCH FOAM!!!!			
18	RECORD: BY (+) IF NECESSARY ADJ TO			
19	+BY ASSUME 50%		7-D	
20	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.			
21	CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOL'N IS CLEAR. MAINTAIN AT 190-195 F FOR S19. RECORD: START 4:45 PM TOTAL MIN 14			
22	CLARITY clear HT 192 F & REC 195 F			

BY (+)

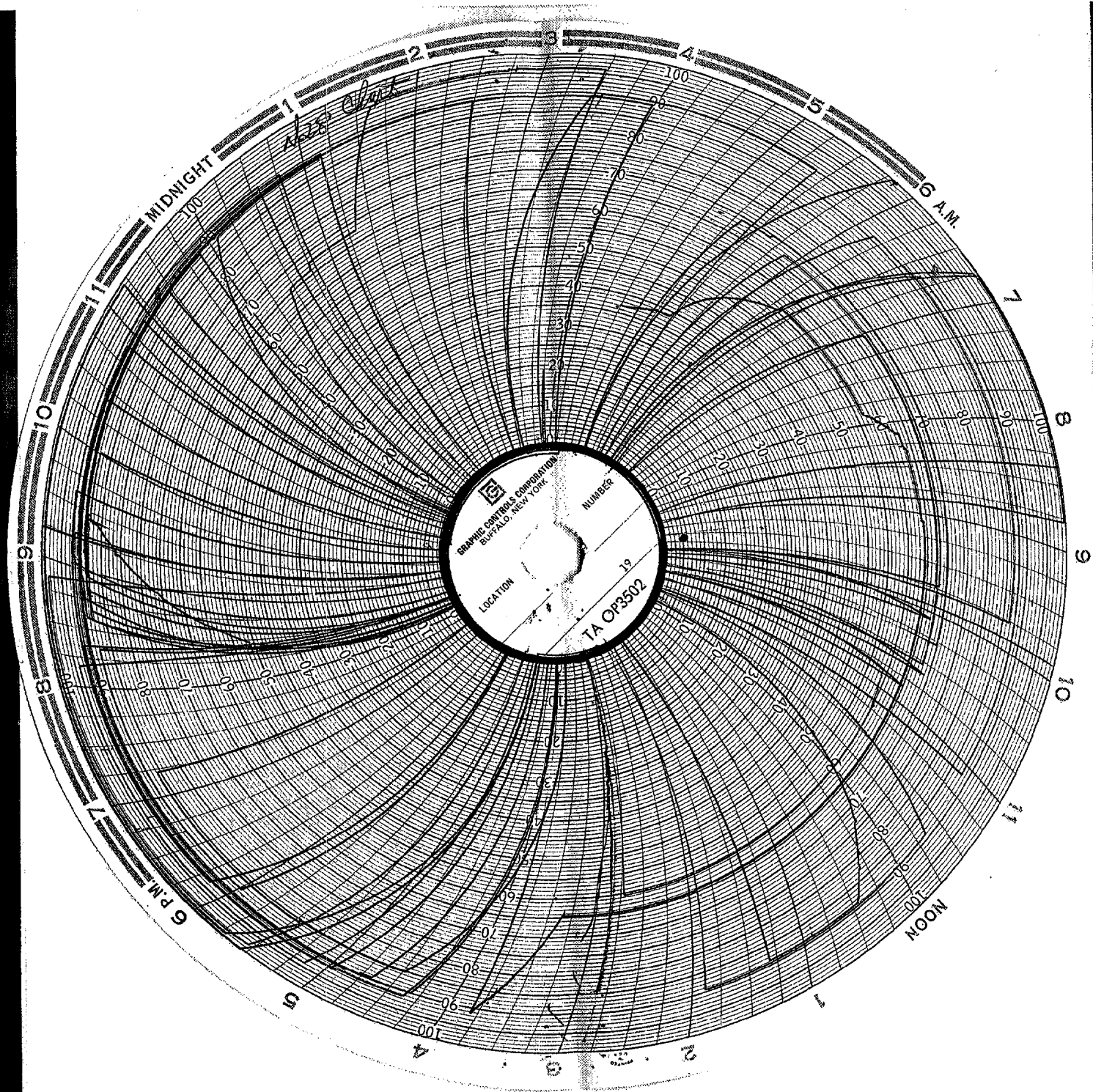
PUNCHED & CHECKED

SEP 1982

[Signature]

EQUIP MENT		PAGE 2 OF 3 CG 32 CODE RT-698-D (0)		USE LBS	N-CODE	ACCT LBS
<i>Note see V-904 only</i>						
904	18	RUN 2" (58G) WATER INTO V-904 <i>only</i>				
4	19	WHEN S17 COMPLETE, PUMP IN V-922 THRU SPARKLER. MAINTAIN V-922 AT 190-195 DEG F				
		RECORD: START <u>5:05 PM</u> TOTAL MIN <u>65</u>				
902	20	RUN 65" (1696G) WATER INTO V-902		255	542-D	255
5	21	DUMP IN CALCIUM HYDROXIDE & STIR TO SMOOTH SLURRY FOR S43				
MISC	22	MEASURE <u>83</u> UNITS IN V-928 FOR S35				
6	23	HYDROCHLORIC ACID M <u>2</u> , <u>31.01 %</u>		<u>1271</u>	28-D	394
	24	WEIGH SODIUM NITRITE IN PT FOR S38 M <u>9</u> , <u>33.36 %</u>		<u>1163</u>	725-A	388
	25	WEIGH SODIUM NITRITE IN DRUM FOR S43 M <u>9</u> , <u>33.36 %</u>		<u>96</u>	725-A	32
922	26	WHEN S19 COMPLETE, STOP PUMP & INSERT V-922				
7	27	FOOT PLUG				
	28	RUN IN 10" (200G) WATER & HEAT TO 190-195 F				
		CIRCULATE 15 MIN THRU SPARKLER				
904	29	PUMP V-922 THRU SPARKLER INTO V-904 <i>only</i>				
8	30					
PT	31	WEIGH SODIUM HYDROXIDE IN PT M <u>11</u> , <u>50.09 %</u>		<u>387</u>	7-D	194
9	32	DILUTE TO MAXIMUM VOLUME +/-100G FOR S47				
922	33	RUN IN 5" (80G) WATER & HEAT TO 190-195 F				
10	34	& CIRCULATE 15 MIN THRU SPARKLER				
904	35	PUMP V-922 THRU SPARKLER INTO V-904 <i>only</i>				
11	36	WHEN MTY BLOW OUT SPARKLER INTO V-904 <i>only</i>				
	37	POUR IN IGEAL CO-630		<u>68</u>	979-D	68
	38	HEAT TO 165-170 DEG F FOR S34				
NOTE: IF N-740-C SOL'N WAS PUMPED DIRECTLY FROM SPARKLER TO CV OMIT STEPS 37 & 38						
RV	39	RUN IN 1" (95G) WATER INTO V- <u>901</u>				
12	40	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 <u>7:55 PM</u> TOTAL MIN <u>20</u>				
	41	RUN IN N-28-D FROM S22 IN 12-15 MIN		<u>54x330</u>		
	42	STIR 15 MIN AT 165-170 DEG F.				
	43	ADJ TO 46" (4347G) AT 32-38 DEG F		<u>54X330</u>	57-A	<u>1782</u>
	44	RECORD: TEMP <u>2.8</u> DEG F, VOLUME <u>46</u>				
	45	RUN IN N-725-A FROM S23 AFAP (5-10 MIN) & RINSE IN PT				
	46	STIR 30 MIN AT 32-38 DEG F MAINTAINING +CR, +KI FOR S40. RECORD TIME START <u>9:10 PM</u>				
		CR <u>+</u> (+), KI <u>+</u> (+)				
		NOTE: N-28-D HYDROCHLORIC ACID X'S IS LOW FOR THIS PROCESS. BE VERY CAREFUL WHEN CHECKING CR+. IF YOU LOSE +CR, YIELD WILL BE LOW.				

	PAGE 3 OF 3	CG 32	CODE RT-698-D (D)	USE LBS	N-CODE	ACCT LBS
CV 12 CONT	NOTE 1) IF CR-,KI- ADD 20% "AS IS" INCRMTS HYDROCHLORIC ACID RCRD: CR (+) KI (+) ASSUME 32%				28-D	
	2) IF CR+,KI- ADD 20% "AS IS" INCREMENTS. SODIUM NITRITE RCRD: CR (+) KI (+) ASSUME 33%				725-A	
	DUMP IN FROM S3 & STIR 10 MIN LOT				82-C	994
	3-HYDROXY-2-NAPHTHOIC ACID	7568	504			
		8076	252			
		7557	238			
	DUMP IN CALCIUM CHLORIDE		448		20-A	448
	ADD FOR MAINTAINING 32-38 DEG F THRU S46		30X330		57-A	9900
902 13	POUR N225A SODIUM NITRITE FR S24 INTO V-902					
	DUMP IN AMMONIUM CHLORIDE		245		165-A	245
CV 14	IMMEDIATELY AFTER S44 COMPLETE, WITH V-902 AGITATOR ON PUMP V-902 THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 18-22 MIN. MAINTAIN 32-38 DEG F IN CV. RECORD: START 10.20 TOTAL MIN 10				57-A	
	STIR 30 MIN & RECORD: PH 5.0 (5.0-6.0) TEMP 27 DEG F (32-38 DEG F)					
	RUN IN PT SODIUM HYDROXIDE FR S28 THRU UN- DERSURFACE LINE, RINSE IN PT & STIR 15 MIN.					
	RECORD PH 8.3 (9.0-9.8), IF PH IS BELOW 9.0					
	ADJ TO PH 9.0-9.8 SODIUM HYDROXIDE					
	AND RECORD: PH 9.5 DIAZO - ASSUME 50%		110		7-D	55
	EASE (-) (+)HYDROCHLORIC ACID ASSUME 32%				28-D	
	STEAM EJECT V-932 FROM S8 INTO CV					
	POUR IN I OCTANOL		32		588-A	32
	HEAT TO 173-175 DEG F IN 55-65 MIN AND RECORD: HT 174 DEG F & REC 175 DEG F					
902 15	DURG S52 HEATG, RUN 10" (268G) WTR INTO V902					
	TURN ON AGITATOR & STEAM & DUMP IN BARIUM CHLORIDE		110		16-B	110
	HEAT TO 155-160 DEG F & STIR TO DISSOLVE					
CV 16	WHEN S52 COMPLETE, STRIKE V-902 AT 155-160F THRU UNDERSURFACE DISTRIBUTOR INTO CV IN 2-3 MIN. RECORD: START 1.10 TOTAL MIN 3					
	HEAT CV TO 193-195 DEG F IN 10-15 MIN					
	STIR 60 MIN AT 193-195 F. RECORD START 3:00 PM					
	AFTR 20 MIN S59 STIR RECORD PH 8.5 (8.8-9.3)					
	IF NECESSARY, ADJ TO PH 8.8-9.3 ASSUME 50%		50		7-D	25
	AND RECORD: PH 9.1 ASSUME 32%				28-D	
	AFTR S59 STIR 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.		10		588-A	10
	START FIN OPTR					
	3:00 PM 11:00 PM 2:37					



B. Guider

Left V922 out back
to make up V932 Room

RT 698 Lat K2 J19

Oct 4th, 1992

Sample V904 - N740 Sol
N28 in

(N28-chart)

Distributor - Over flow valve - Shut - opened
(Lime) White Mat 2 on floor (1st floor) - by phazs pump
(sprayed around area)

Precoating - Ditcher pump downstairs (Pump OK) - No back,
Check Weigher, N742 - didn't have to feel him to.

Distributor Clean - Pumped water from V904 - (OK)

N740 - 326 332 332 #

(N16 - 25.2 lbs bag - some 50 lbs)

Pump OK downstairs f N742-V904 to V901

Running in N28 - Hose slipped out of mat - but was and N28 on floor

N7 - (194-200) - Miscalculated Caustic

Coupling - No overflow - pump on for time
No lumps in V902