

DATE LOT NUMBER 37 AM. JOB NAME: 04KO909DMC

CG CODE PR LOT LBS
 01 YC-16-B 93 02K38 3050
 01 YC-16-B 93 F2H63 600
 01 YC-16-B 98 39503 100

JUN 15 1982

EST. WT. 5243* LBS. REQ. NO. (10843) NON-BLEEDING

EQUIP	NAME : "KROLOR" ORANGE Y	USE LBS	NCODE	ACCT LBS
	"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."			
211	1 RUN 60" (990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED			
208	2 WEIGH IN DRUM AND POUR IN. DUMP IN AND STIR 5 MIN	480	32-D	480
	RECORD: START 4:30P LOT 02K38	75X50	YC16B	3750
	FIN 6:00P F2H63	600		
		39503		
	4 ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.			
	5 WITH AGITATOR ON LOW SPEED PUMP V-211 THRU HOMOG AT 2800-3200 PSI INTO V-208			
	6 WHEN V-211 MTY, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2800-3200 PSI INTO V-208			
	7 RECORD: V-208 VOL 56 & ADJUST TO 54" (1890G)			
	8 INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208	10 RUN 10" (514 G) WATER INTO V-208, START AGITATOR & INSTALL TEMP CHART			
SV	10 PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 10:50AM TOTAL MINUTES 1:30			
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208			
11	WHEN V-208 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
349	12 WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
384	13 RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F			
14	WEIGH INTO V-384 & PUMP TO V-349	2500	32-D	2500
15	RUN 1000# WATER INTO V-384 & PUMP TO V-349			
3	16 ADJ V-349 TO 19" (899 G) & STIR 15 MIN			
17	RECORD DENSITY: 1.092 G/ML (1.091-1.094)			
SV	18 WHEN S-11 HOMOG COMPLETE, ADJ SV TO 60" (3084 G)			
4	19 RECORD: PH 10.6 & ADJ TO 11.1-11.3 USING N-7-D DILUTED TO 5% (10 PARTS WATER TO 1 PART N-7-D)			
	ASSUME 50%	20	7-D	10
	SIPHON N-7-D INTO SV & RECORD: PH 11.2			
20	HEAT TO 190-194°F IN 55-65 MIN & REC: HT *F & RECORD: *F			
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON COMPLETION OF HEATING.			

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V-241

121	WHILE HEATING SV, RUN 49" (1348 G) WATER INTO			
343	V-343			
422	METER IN FROM V-386	M 18	10.211# / GAL	34.5 GAL
123	STIR 15 MIN OR LONGER			27-D 373
124	RECORD: DENSITY 1.019 G/ML (1.018-1.020)			

125	WHEN S 20 HEATING COMPLETE, RECORD: PH 9.8			
126	SET V-343 ACID PUMP AT 69 SETTING (225 MIN)			
127	SET V-349 SILICATE PUMP AT 54 SETTING (180 MIN)			
128	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV			
SV	AT 190-194°F DURING STRIKE			
6	RECORD: START FINISH MINUTES			

V-343	5.400 PM	9.25 PM	225
V-349	5.400 PM	8.45 PM	185
TIME	V-343	V-349	SV NORMAL
	INCHES	INCHES	PH PH
AT 20 MIN	6.00 (46) 42	(17) 17	0.8 (9.3-10.0)
40 MIN	6.20 (41) 42	(15) 15	0.8 (9.3-10.0)
1 HR	6.40 (37) 32	(13) 13	0.8 (9.3-10.0)
2 HRS	7.40 (23) 20	(6) 6	0.8 (9.3-10.0)
3 HRS	8.40 (10) 12	(0) 0	0.8 (9.3-10.0)
FINISH	9.25 (0) 0	—	8.1 (7.5-8.5)

NOTE: IF PH DROPS BELOW 9.3 IN FIRST HOUR, STOP PUMPS & SEE SUPV. IF FINAL PH IS ABOVE 8.5; ADJ TO 7.5-8.5 & RECORD: PH ASSUME 77%

385	131	ADD 60" (465 G) WATER TO V-385			
7	132	ADD & STIR FOR 2 MIN FOR S 63	ASSUME 50%	296	7-D 148

133	DURING STRIKE CHECK LEVEL IN V-387.			
387	134	IF LOW LEVEL LIGHT IS NOT LIT, GO TO S-37		
8	135	IF LOW LEVEL LIGHT IS LIT, VERIFY BY CHECKING		
		THAT LOW LEVEL PEG IN VAT IS ABOVE SURFACE		
136	IF VISUAL CHECK CONFIRMS LOW LEVEL, FOLLOW			
		STEARATE MAKE-UP PROCEDURE.		

137	RUN IN 27" (268 GAL). DO NOT MAKE UP THIS			
	SOLUTION MORE THAN 30 MINUTES IN ADVANCE.			
	DELAY BETWEEN END OF STEP 43 HEAT-UP AND			
	START OF STEP 53 HOMOGENIZATION SHOULD BE			
	LESS THAN 30 MINUTES.			

388	138	TURN ON STEAM & AGITATOR			
9	139	ADJUST TO 37" (366 GAL) AT 178-182°F			
	140	SET BADGER METER FOR 590#			
	141	PUMP IN FROM V-387 THRU UNDERSURFACE	482	169-A	482
		DISTRIBUTORS AS FAST AS POSSIBLE	54	155-A	54
			54	160-A	54
	142	SHUT OFF PUMP			
	143	STIR 30 MIN AT 178-182°F FOR S 53			
	144	DO NOT SHUT OFF AGITATOR			

SV	145	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &			
		SET PUMP AT ZERO SETTING			
10	146	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &			
		TURN OFF PUMP MOTOR			
	147	STIR 60 MIN AT 190-194°F			

EQUIP. PAGE 3 CG 04 KO-209-D
MENJ COMTYP JOB NAME: 04KO909DMC

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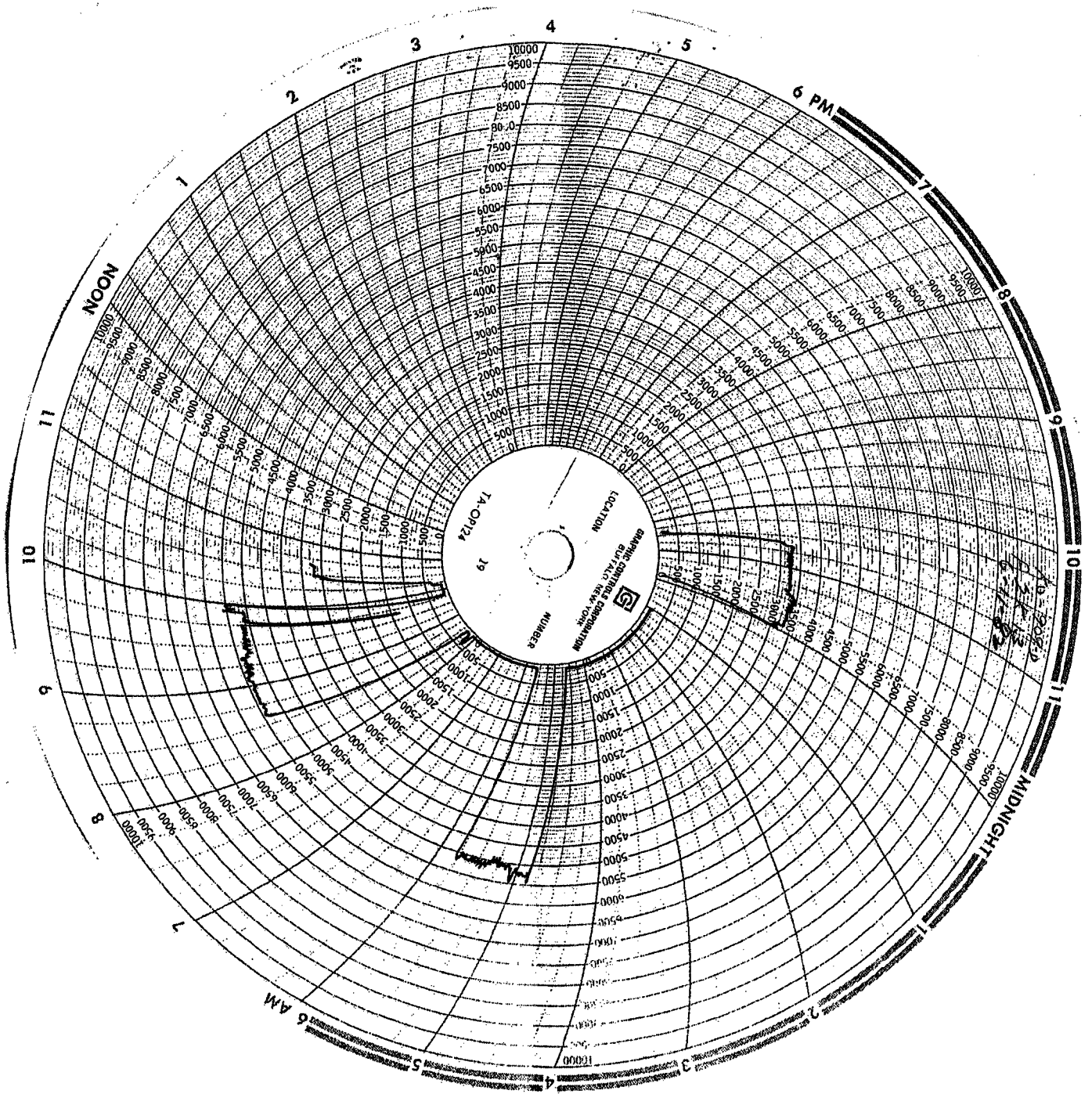
USE N- ACCT
LBS CODE LBS

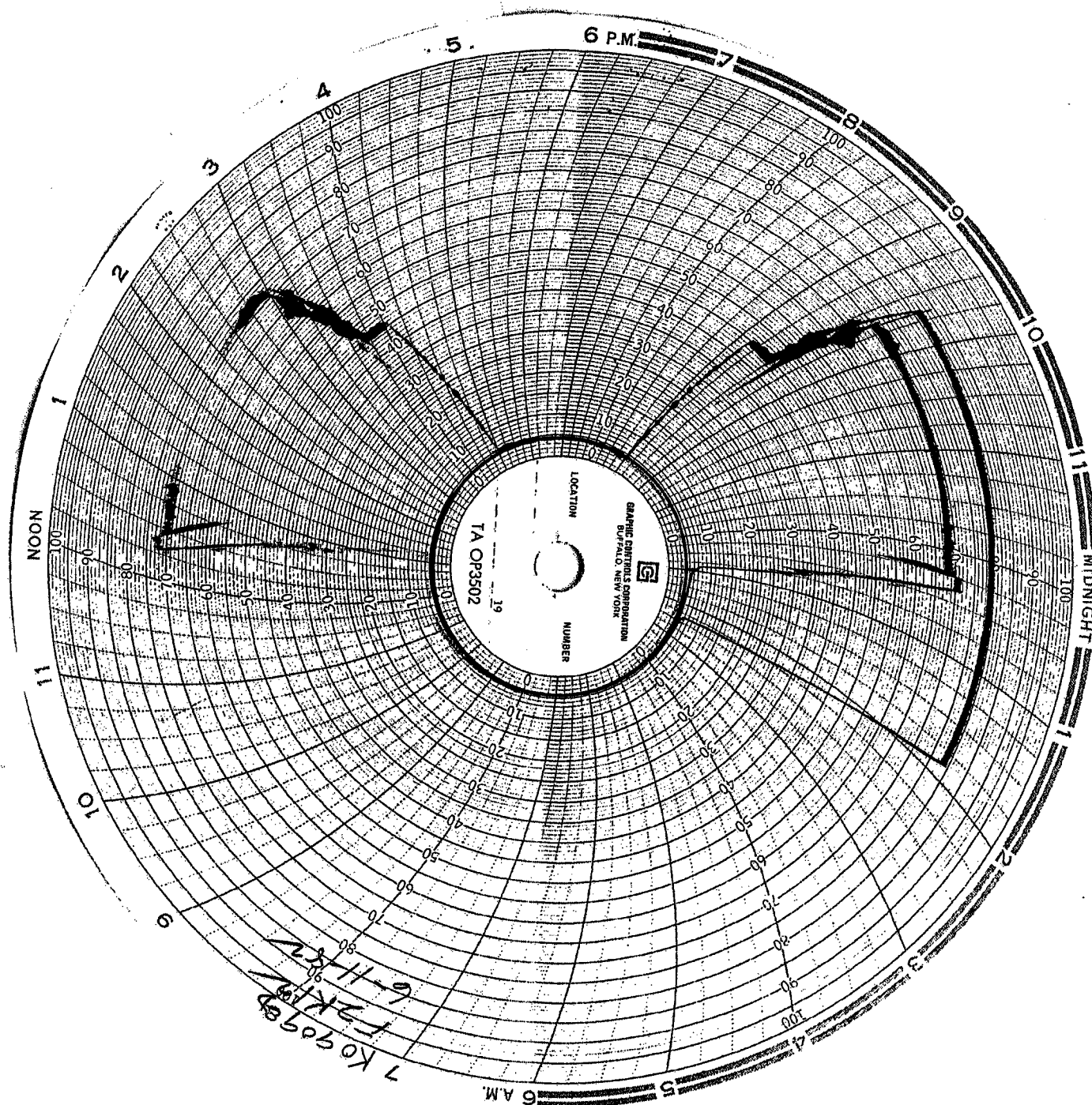
SV	10	CONT	USE	N-	ACCT
			LBS	CODE	LBS
48		HEAT TO 198-200°F IN 5-10 MIN			
49		CLOSE WATER LINE & DISCHARGE VALVES AT STEARATE PUMP			
50		OPEN V-388 DISCHARGE VALVES TO STEARATE PUMP INLET			
51		OPEN WATER VALVE AT STEARATE PUMP & RUN WATER THRU HOMOG AT 2900-3100 PSI TO SEWER			
52		WHILE HOMOG WATER, OPEN HOMOG DISCHARGE VALVE TO SV & CLOSE VALVE TO SEWER			
53		IMMEDIATELY OPEN STEARATE PUMP DISCHARGE VALVE, TURN ON PUMP & HOMOG V-388 TO SV AT 2900-3100 PSI. MAINTAIN SV AT 198-200°F.			
54		WHILE HOMOG V-388 TO SV, SHUT OFF WATER VALVE AT STEARATE PUMP ASAP			
55		WHEN HOMOG COMPLETE, RINSE IN V-388 WITH HOT WATER FROM HOT WATER MIXER			
56		TURN OFF HOMOG & STEARATE PUMP			
57		STIR 5 MIN AT 198-200°F			
58		SHUT OFF STEAM			
59		RUN IN ALUM USING BADGER METER	950	115-D	475
60		FLUSH ALUM LINE WITH WATER			
61		RECORD: PH <u>3.8</u> (3.4-3.8)			
62		IF NECESSARY, ADJ PH TO 3.4-3.8 (DOWNWARD ONLY) & RECORD: PH <u>4.1</u> . NOTE: USE LIQUID ALUM, N-115-D. ADD TO SV VIA BADGER METER. STIR 5 MIN. AFTER EACH ADDITION. ASSUME 50%		115-D	
63		RUN IN N-7-D FROM S-32 IN 4-6 MIN & STIR 5 MIN			
64		RECORD: PH <u>6.3</u> (6.2-6.4) & IF NECESSARY, ADJ TO PH 6.2-6.4 & RECORD: PH <u>6.2</u> . ASSUME 78% (DILUTE 10 PARTS TO 1 WITH WATER) ASSUME 50% SIPHON N-7-D INTO SV	20	27-D 7-D	10
65		DO NOT STOP AGITATOR			

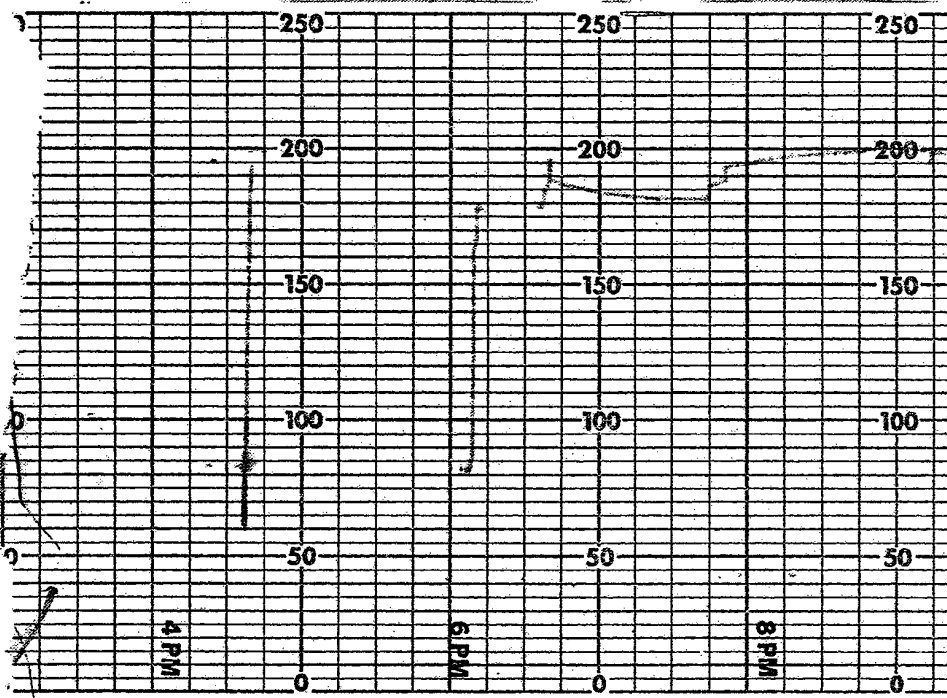
7:15 A.M. - 3:00 P.M. - 381.223

WATER OFF UNTIL 10:40 A.M.

SHUT DOWN #2 HOMOG. HAD TO BE REPACKED
LEAKING BAD - RECEIVED #2 AT 2:30 P.M.







C CONTROLS CORPORATION BUFFALO, NEW YORK

DUP050046918