CG 04 CODE KO-786-D PKG PROCESSES APPROVED BY
JUL-8-80 36433 ( ) KO-786-D (P) FWP 5/22/80
EST'D WGT 862 LBS ( ) ( )
STANDARD HRS. 10.5 TIME _ 7A M ( ) ( )
( ) ( )
TYPED BY: FWP 5/22/80

OK FP

CG	CODE	PR	LOT	LBS
01	YC010B	93	33484	1050
01	YC010B	93	33053	450
01	YC010B	93	36140	3800

C1 YC-10-B 35781 1800 #2 HOMOG

PUNCHED & CHECKED
JUL 10 1980

CLEAN UP AS YOU GO ALONG

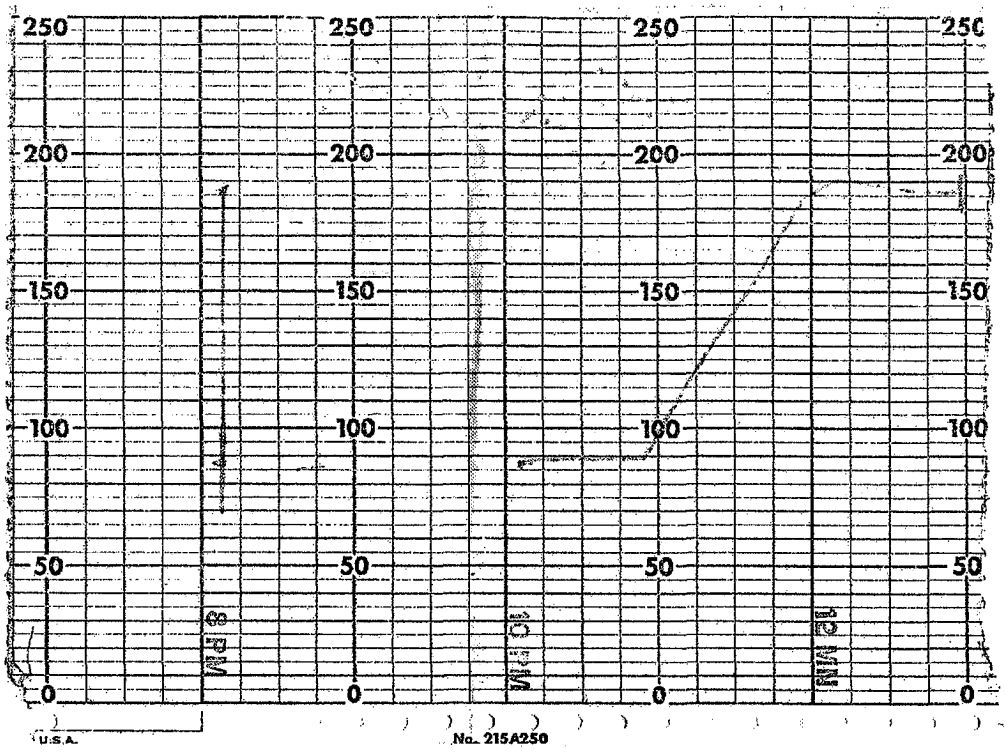
TOTAL EST'D WGT 4962 REQ. NO.(JUL 8 1980) NON-BLEEDING

QUIP		NAME : "KROLOR" ORANGE R	USE LBS	NCODE	ACCT LBS
11 & 08	1	RUN 60"(990 G) WATER IN V-211 & ADD & SET AGITATOR ON HIGH SPEED ASSUME 50%	30	7-D	15
	2	WEIGH IN DRUM AND POUR IN	270	32-D	270
	3	DUMP IN AND STIR 5 MIN	82X50	YC10B	4100
		RECORD: START 10 AM FIN 130 PM LOT 33781 35053 36140 33484	1750 500 3800 1050		
1	4	ADJUST TO 75" (1275 G)			
	5	WITH AGITATOR ON LOW SPEED PUMP V-211 THRU HOMOG AT 1800-2200 PSI INTO V-208			
	6	WHEN V-211 MT, WASH COLOR THRU HOMOG WITH MIN HOT WATER AT 1800-2200 PSI INTO V-208			
	7	RECORD: V-208 VOL. 44 " & ADJUST TO 50"(1840G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
08	9	RUN 45" (771 G) WATER INTO V-247, START AGITATOR & INSTALL TEMP CHART			
	10	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV RECORD: TIME START 7:30 ~~FINAL~~ MINUTES 105			
		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			
19	12	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13	RUN 1000# WATER INTO V-384 & HEAT TO 110-120*F			
34	14	WEIGH INTO V-384 & PUMP TO V-349	2400	32-D	2400
	15	RUN 1000# WATER INTO V-384 & PUMP TO V-349			
	16	ADJ V-349 TO 22" (1040 G) & STIR 15 MIN			
	17	RECORD DENSITY: 1.080 G/ML (1.078-1.081)			
	18	WHEN S-11 HOMOG COMPLETE, ADJ SV TO 66"(3400 G)			
	19	RECORD: PH 10.8 & ADJ TO 10.4-10.8 USING N-7-D DILUTED TO 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%		7-D	
		SIPHON N-7-D INTO SV & RECORD: PH ____			
	20	HEAT TO 190-194*F IN 55-65 MIN. & REC: HT 192 *F & RECORD: 192 *F			

N34571

			LBS	CODE	LBS
343 & 386 5	21	WHILE HEATING SV, RUN 51" (1400 G) WATER INTO V-343			
	22	METER IN FROM V-386 M 41, 10.85#/GAL, 32.7 GAL		27-D	355
	23	STIR 15 MIN OR LONGER			
	24	RECORD: DENSITY 1.019 G/ML ( )			
SV	25	WHEN S 20 HEATING COMPLETE, RECORD: PH 10.2			
	26	SET V-343 ACID PUMP AT 72 SETTING (225 MIN)			
	27	SET V-349 SILICATE PUMP AT 66 SETTING (180 MIN)			
	28	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV AT 190-194*F DURING STRIKE			
	29	RECORD: START / FINISH / MINUTES V-343 11:30P / 3:20A / 230 V-349 / 2:30A / 180 TIME / V-343 INCHES / V-349 INCHES / SV PH / NORMAL PH AT 20 MIN 11:50P (47) ✓ (20) ✓ 9.9 (9.3-10.0) 40 MIN 12:10A (43) ✓ (17) ✓ 9.9 (9.3-10.0) 1 HR 12:30A (38) ✓ (15) ✓ 9.9 (9.3-10.0) 2 HR 1:30A (24) ✓ (7) ✓ 9.9 (9.3-10.0) 3 HR 2:30A (10) ___ (0) ___ 9.9 (9.3-10.0) FINISH 3:15A (0) ___ 8.0 (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%		27-D	
385 7	30	RUN 31" (238 G) WATER INTO V-385 & HEAT TO 135-140*F			
	31	DUMP IN & STIR TO DISSOLVE	300	15-A	300
302 8	32	ADD 42" (514 G) WATER TO V-302			
	33	ADD & STIR 2 MIN	150	7-D	75
SV 9	34	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER & SET PUMP AT ZERO SETTING			
	35	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER & TURN OFF PUMP MOTOR			
	36	TURN OFF STEAM			
	37	RUN IN V-385 FROM S 31 & STIR 5 MIN			
	38	RECORD: PH 3.3 (3.3-3.7) & IF NECESSARY ADJ (DOWN ONLY) TO 3.3-3.7 & RECORD: PH____ NOTE: DISSOLVE EXTRA N-15-A IN WATER AT 135-140 *F IN DRUM , USE 30 GAL WATER TO 50# N-15-A. STIR SV 5 MIN AFTER EACH ADDITION		15-A	
	39	RUN IN N-7-D FROM S 33 IN 4-6 MIN & STIR 5 MIN			
	40	RECORD: PH 4.2 (4.0-4.2) & IF NECESSARY ADJ TO PH 4.0-4.2. RECORD: PH ___ ASSUME 77%		27-D	
		DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50%		7-D	
	41	SIPHON N-7-D INTO SV			
		STOP AGITATOR			

START	FINISH	OPERATOR
10:00P	3:00P	235
	11:00PM	381342
11:00P	5:15A	27



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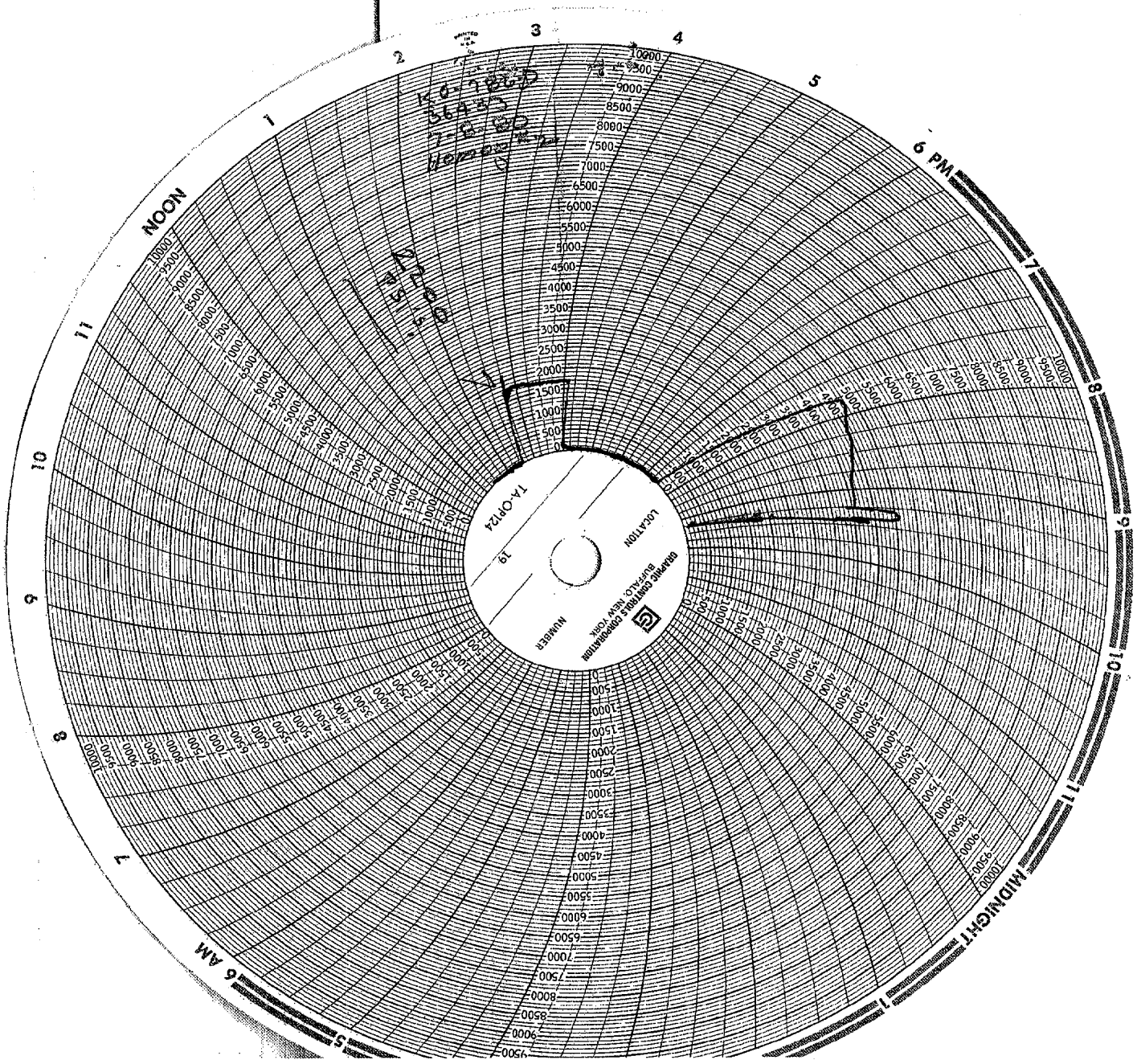

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