CG 04 CODE KO-786-D PKG JUN 24 36253

EST'D WGT 862 LBS

STANDARD HRS. 10.5 TIME 11:AM

PROCESSES
( ) KO-786-D (P)
( ) ( )
( ) ( )
( ) ( )
TYPED BY: FWP 5/22/80

APPROVED BY
FWP 5/22/80

OK
AP

CG	CODE	PQ	LOT	LBS
01	YC010B	93	34414	4100
01	YC010B	93	23241	50
01	YC010B	93		

will look yellow

Homog #2 Kicking off.
Oil Pressure Low
Restart 6:45 PM

PUNCHED & CHECKED

TOTAL EST'D WGT ~~4962~~ 5012 REQ. NO.(JUN 30 1980 JUN 24 1980 NON-BLEEDING

EQUIP		NAME : "KROLOR" ORANGE R	USE LBS	NCODE	ACCT LBS
211 & 208	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. LOT 83 X50	YC10B		4150
		RECORD: START 2:30 PM. 34414 2100			
1		FIN 5:00 PM. 23241 50			
	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. 40 " & ADJUST TO 50"(1840G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208 & SV	9	RUN 15" (771 G) WATER INTO V-245, START AGITATOR & INSTALL TEMP CHART			
	10	PUMP V-208 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START 6:45 PM TOTAL MINUTES 110			
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 & 384	12	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349			
	13	RUN 1000# WATER INTO V-384 & HEAT TO 110-120*F			
	14	WEIGH INTO V-384 & PUMP TO V-349	2400	32-D	2400
	15	RUN 1000# WATER INTO V-384 & PUMP TO V-349			
3	16	ADJ V-349 TO 22" (1040 G) & STIR 15 MIN			
	17	RECORD DENSITY: 1.081 G/ML (1.078-1.081)			
SV	18	WHEN S-11 HOMOG COMPLETE, ADJ SV TO 66"(3400 G)			
	19	RECORD: PH 11.3 & ADJ TO 10.4-10.8 USING N-7-D			
4		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 187 F & RECORD: 194 *F			

EC

N34512

DUP050104248

V-245

			LBS	CODE	LBS
	21	WHILE HEATING SV, RUN 51" (1400 G) WATER INTO			
343		V-343			
&	22	METER IN FROM V-386 M39 10.9#/GAL 324 GAL		27-D	355
386	23	STIR 15 MIN OR LONGER			
5	24	RECORD: DENSITY 1.018 G/ML ( )			
	25	WHEN S 20 HEATING COMPLETE, RECORD: PH 9.9			
	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			
SV	29	RECORD: START FINISH MINUTES			
		V-343 10:30 PM 2:30 A.M 240			
		V-349 1:40 A.M 190			
		TIME V-343 V-349 SV NORMAL			
		INCHES INCHES PH PH			
		AT 20 MIN 10:50 (47) 48 (20) — 9.6 (9.3-10.0)			
		40 MIN 11:10 (43) 44 (17) — 9.7 (9.3-10.0)			
		1 HR 11:30 (38) 39 (15) — 9.9 (9.3-10.0)			
		2 HR 12:30 (24) 26 (7) 6 9.9 (9.3-10.0)			
		3 HR 1:30 (10) 12 (0) 0 9.9 (9.3-10.0)			
		FINISH 2:15 (0) — 6.7 (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	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	32	ADD 42" (514 G) WATER TO V-302			
8	33	ADD & STIR 2 MIN	150	7-D	75
SV	34	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER & SET PUMP AT ZERO SETTING			
9	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 3.6 (3.3-3.7) & IF NECESSARY ADJ (DOWN ONLY) TO 3.3-3.7 & RECORD: PH ✓		15-A	
		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			
	39	RUN IN N-7-D FROM S 33 IN 4-6 MIN & STIR 5 MIN			
	40	RECORD: PH 4.3 (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			
	42	STOP AGITATOR			

START	FINISH	OPERATOR
7A	3P	120
8:00 PM	11:00 PM	320-322
7AM	3P	120-54
3:00P	11:00 PM	235-237
11:00 PM	3:00 AM	381-223

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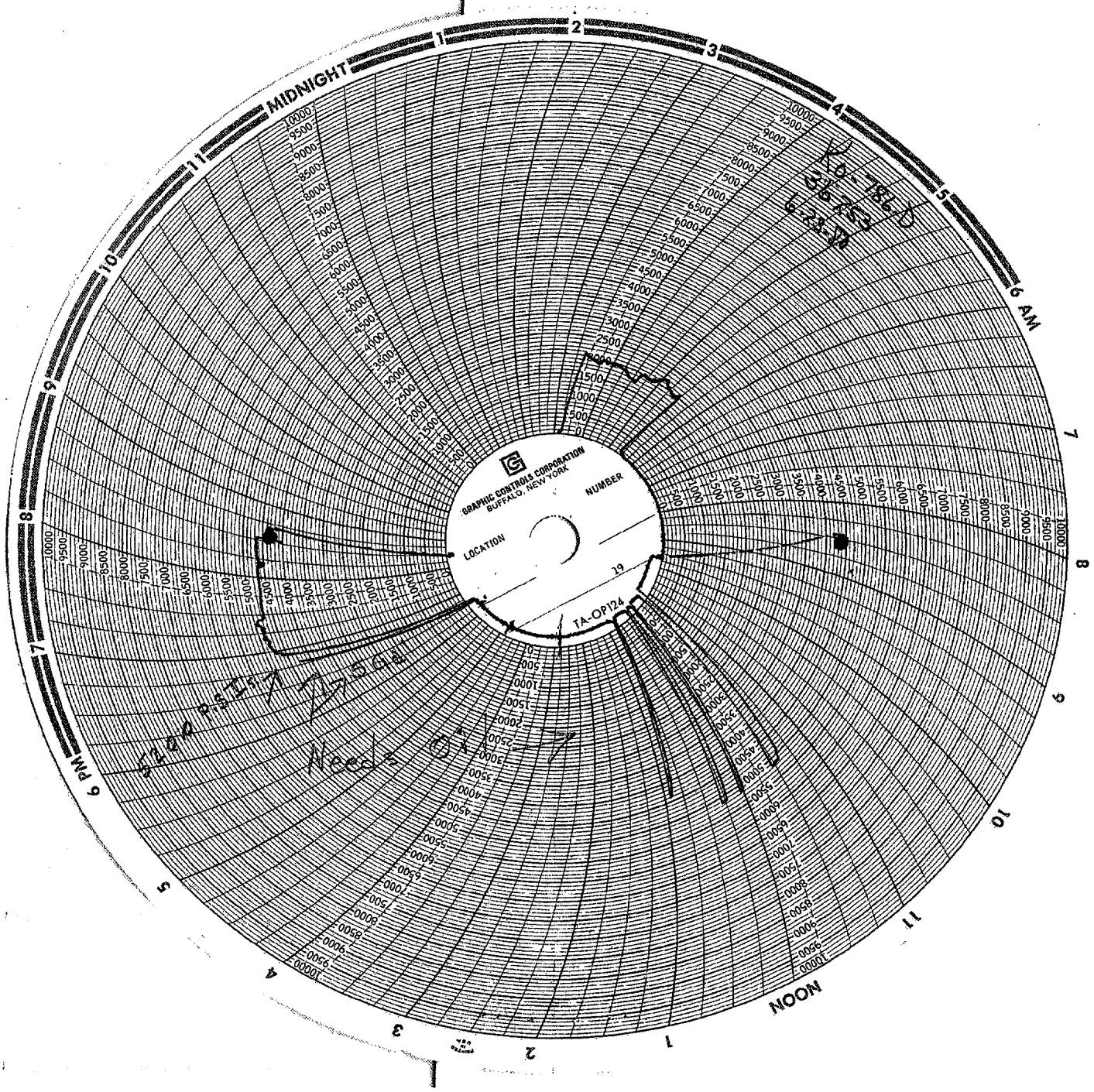

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