JUN 16 1982 (DATE) F2K63 (LOT) 5179* (EST WGT) COMTYP JOB NAME: TYPED BY: J.A.M.

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
	01	YC016B	93	F2H86	3150	XX.XX		50		
	01	YC016B	93	39503	100	XX.XX		50		
	01	YC016B	93	F2H63	950	XX.XX		50		
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(Reg No. 18548)

EQUIP		NAME : "KROLOR" ORANGE Y NON-BLEEDING	USE LBS	NCODE	ACCT LBS
		"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."			
211 & 208	1	RUN 60"(990 G) WATER IN V-211. SET AGITATOR ON HIGH SPEED.			
	2	WEIGH IN DRUM AND POUR IN	530	32-D	530
	3	DUMP IN AND STIR 5 MIN LOT	84X50	YC16B	4200
		RECORD: START 1545 F2H86	3150		
1		FIN 1730 39503	100		
		F2K63	950		
	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 HOT WATER AT 2800-3200 PSI INTO V-208			
	7	RECORD: V-208 VOL. 49 " & ADJUST TO 54"(1890G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208 & SV	9	RUN 10" (514 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 5:30 TOTAL MINUTES 170			
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			
		JUN 18 1982			
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	2545	32-D	2545
	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: 1.086 G/ML (1.082-1.086)			
SV	18	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45"(2300 G)			
	19	RECORD: PH 10.6 & ADJ TO 11.1-11.3 USING N-7-D			
4		AT 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%	20	7-D	20
		SIPHON N-7-D INTO SV & RECORD: PH 11.3			
	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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MENT		COMTYP JOB NAME: 04K0789DMI 247	LBS	CODE	LBS
	21	WHILE HEATING SV, RUN 52" (1430 G) WATER INTO V-343			
343 &	22	METER IN FROM V-386 M 18, 10.8" #/GAL 361 GAL	_____	27-D	390
386	23	STIR 15 MIN OR LONGER			
5	24	RECORD: DENSITY 1020 G/ML (1.018-1.020)			
		NOTE: THIS PROCESS CALLS FOR N-27-D ON SURFACE. BE SURE THAT HOSE IS NOT IN UNDERSURFACE STRIKE LINE.			
	25	WHEN S 20 HEATING COMPLETE, RECORD: PH 10.0			
	26	SET V-343 ACID PUMP AT 65 SETTING (255 MIN)			
	27	SET V-349 SILICATE PUMP AT 54 SETTING (210 MIN)			
	28	IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV AT 190-194*F DURING STRIKE			
SV 6	29	RECORD: START / FINISH / MINUTES			
		V-343 9:15 P.M / 1:30 AM / 255			
		V-349 9:15 P.M / 12:50 A.M / 215			
		TIME V-343 INCHES / V-349 INCHES / SV PH / NORMAL PH			
		AT 20 MIN 9:35P (49) 50 (20) 20 9.8 (9.3-10.0)			
		40 MIN 9:55P (45) 46 (18) 18 9.8 (9.3-10.0)			
		1 HR 10:15P (41) 41 (16) 16 9.8 (9.3-10.0)			
		2 1/4 HR 11:30P (25) 26 (8) 8 9.6 (9.3-10.0)			
		3 1/2 HR 12:45A (9) 9 (0) 0 9.3 (9.3-10.0)			
		FINISH 1:30A (0) 0 7.5 (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~~ 302	30	ADD 67" (514 G) WATER TO V-~~385~~ 302			
7	31	ADD & STIR 2 MIN	330	7-D	165
SV	32	WHEN V-349 MT, RINSE IN WITH MINIMUM WATER & SET PUMP AT ZERO SETTING			
8	33	WHEN V-343 MT, RINSE IN WITH MINIMUM WATER & TURN OFF PUMP MOTOR			
	34	STIR 30 MIN AT 190-194*F, THEN TURN OFF STEAM RECORD: START 1:35 AM			
	35	RUN IN ALUM USING BADGER METER	1060	115-A	530
	36	FLUSH ALM LINE WITH WATER			
	37	RECORD: PH 3.1 (3.4-3.8) & IF NECESSARY ADJ (DOWN ONLY) TO 3.4-3.8 & RECORD: PH____			
		NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA BADGER METER. STIR 5 MIN AFTER EACH ADDITION. ASSUME 50%	_____	115-A	_____
	38	RUN IN N-7-D FROM S31 IN 10-12 MIN & STIR 5 MIN			
	39	RECORD: PH 4.2 (6.2-6.4) & IF NECESSARY ADJ TO PH 6.2-6.4. RECORD: PH 6.4 ASSUME 77%	_____	27-D	_____
		DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50%	_____	7-D	_____
		SIPHON N-7-D INTO SV			
	40	POUR IN STIR 15 MIN	50	978-A	50
	41	STOP AGITATOR			

START	FINISH	OPERATOR
3:00 P.M	11:00 P.M	37-342
11:P.M	4:30 P.M.	54-114

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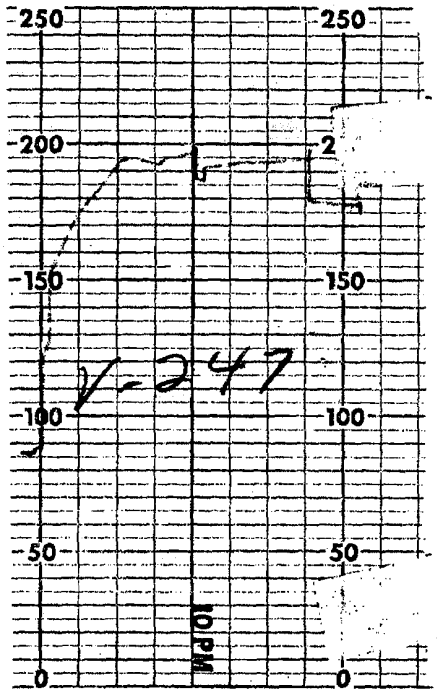

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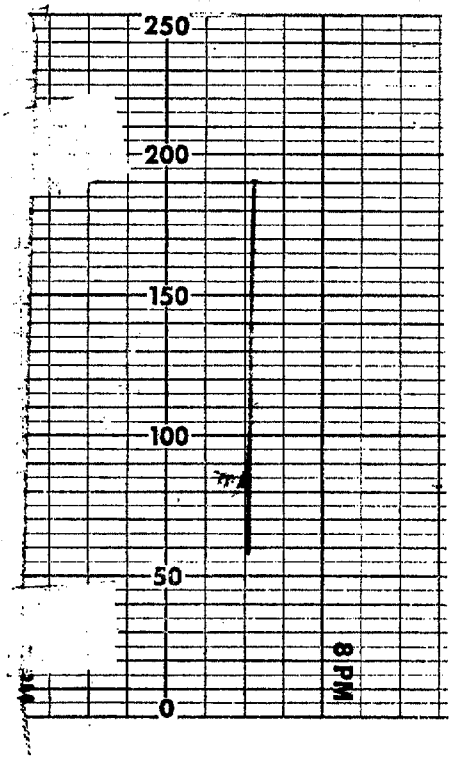

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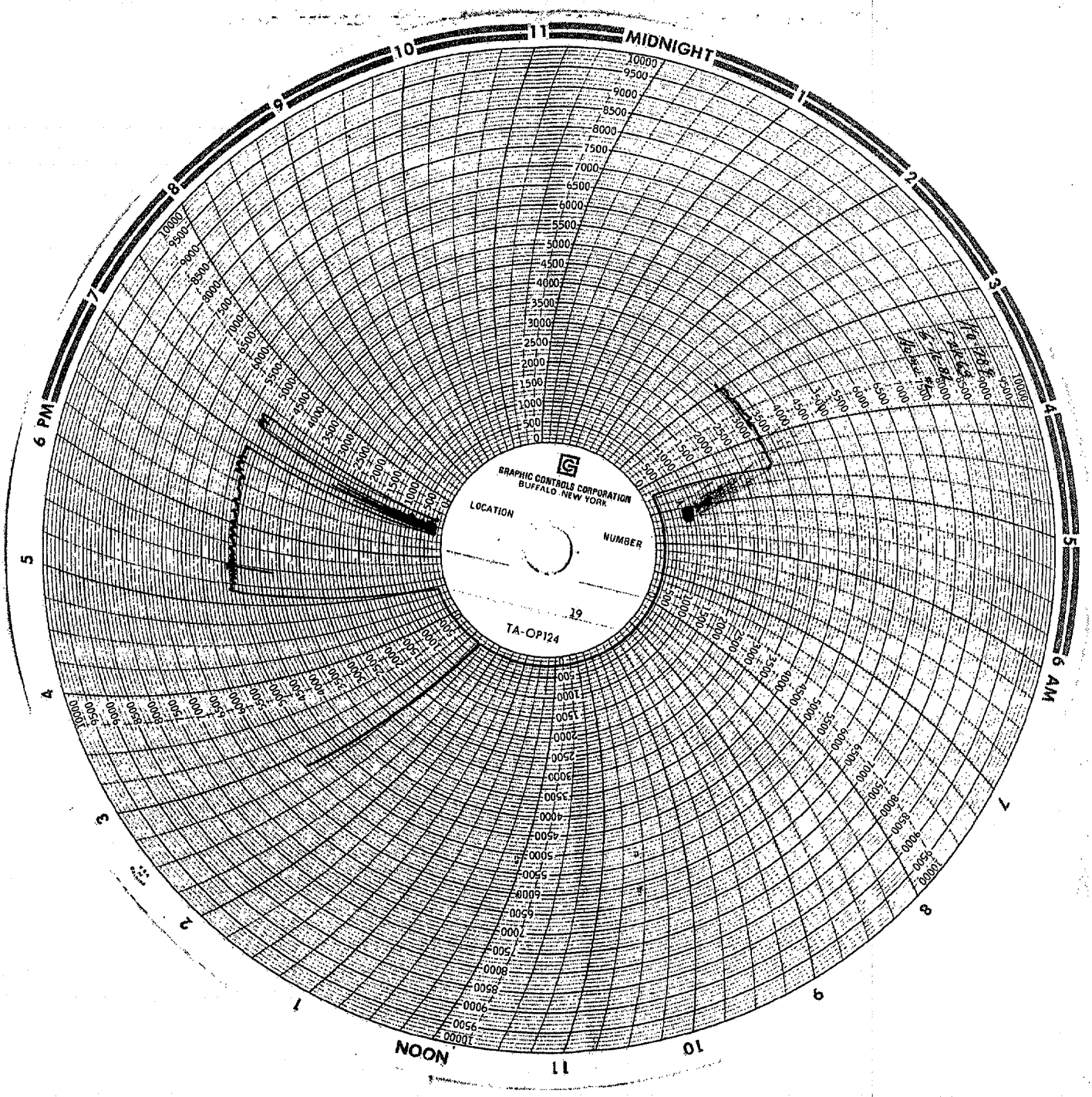

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