10/5/82 K2323 5179* ( ) KO-789-D (I) FWP 07/28/82
(DATE) (LOT) (EST WGT) COMTYP JOB NAME: 04K0789DMI
WAREHOUSE REQUEST NO. _____

LOCATN	CG	CODE	PQ	LOT	DRY* WEIGHT	DRY CONT	NO. PKG	PKG WGT	TOTAL WEIGHT	ACTUAL USE LBS
	01	YC016B	93	J2L08	3200	100.00	64	50	3200	3200
	01	YC016B	93	J2K73	1000	100.00	20	50	1000	1000
	01	YC016B	93			100.00		50		
	01	YC016B	93			100.00		50		
	01	YC016B	93			100.00		50		
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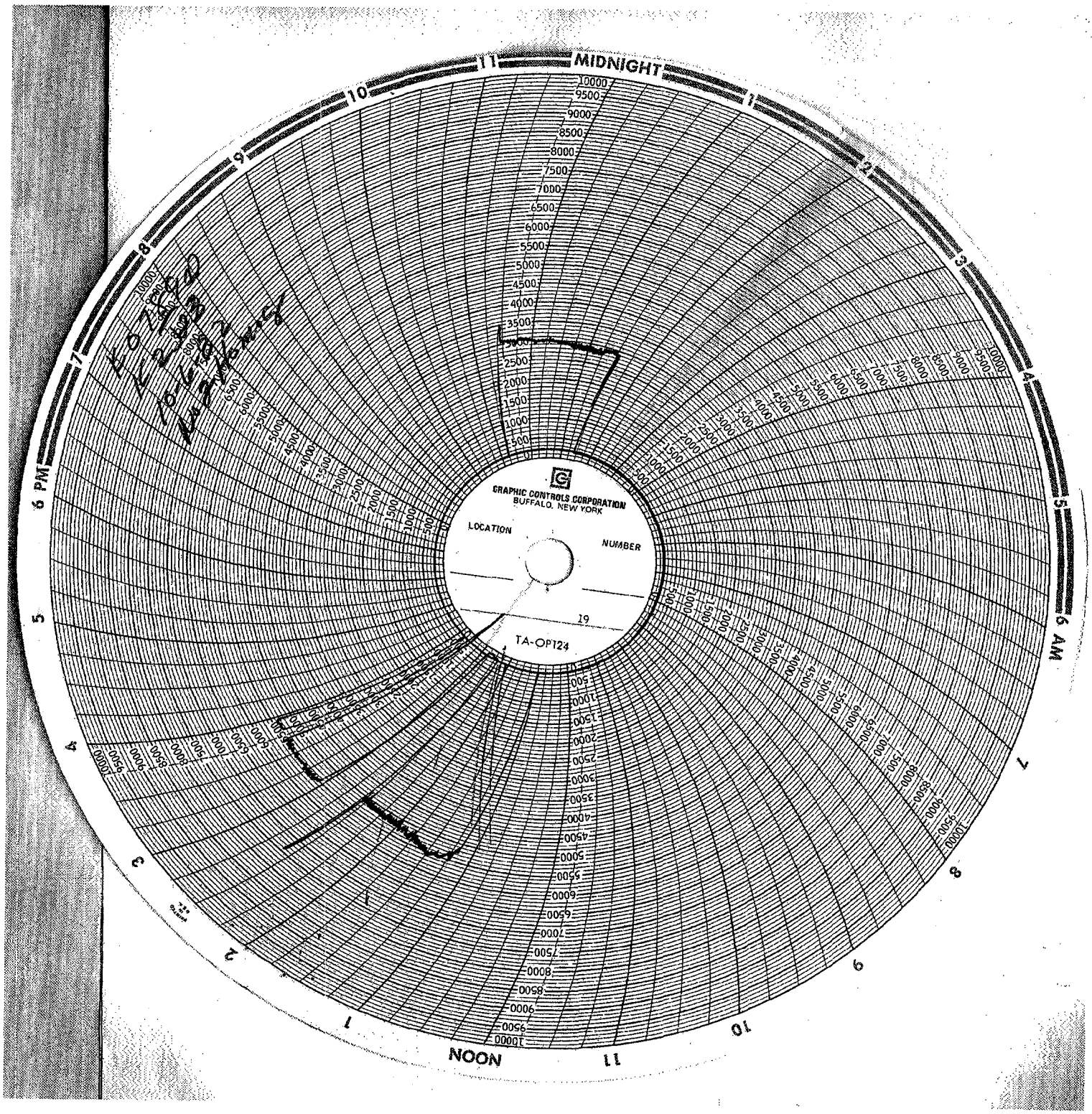
EQUIP		NAME : "KROLOR" ORANGE Y NON-BLEEDING	USE LBS	NCODE	ACCT LBS
		"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."			
211	1	RUN 60"(990 G) WATER IN V-211. SET AGITATOR ON			
&		HIGH SPEED.			
208	2	WEIGH IN DRUM AND POUR IN	530	32-D	530
	3	DUMP IN AND STIR 5 MIN LOT	84X50	YC16B	4200
		RECORD: START 12:00 pm J2L08	3200		
1		FIN 1:30 pm J2K73	1000		
	4	ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER			
	5	THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.			
		WITH AGITATOR ON LOW SPEED PUMP V-211 THRU			
	6	HOMOG AT 2800-3200 PSI INTO V-208			
		WHEN V-211 MTY, WASH COLOR THRU HOMOG WITH MIN			
	7	HOT WATER AT 2800-3200 PSI INTO V-208			
		RECORD: V-208 VOL. 54" & ADJUST TO 54"(1890G)			
	8	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
208	9	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	#2 Homo stopped at 2:30		
		RECORD: TIME START 1:25 pm TOTAL MINUTES 150			
2		NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI,			
	11	3-WAY VALVE WILL RECIRCULATE SLURRY TO V-208			
		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			
&	13	RUN 1000# WATER INTO V-384 & HEAT TO 110-120*F			
384	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 1.083 G/ML (1.082-1.086)	OCT 11 1982		
SV	18	WHEN S-10 HOMOG COMPLETE, ADJ SV TO 45"(2300 G)			
	19	RECORD: PH 2.2 & ADJ TO 11.1-11.3 USING N-7-D			
4		AT 5% (10 PARTS WATER TO 1 PART N-7-D)			
		ASSUME 50%	50	7-D	25
		SIPHON N-7-D INTO SV & RECORD: PH 11.5			
	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.			

EQUIPMENT		PAGE 2 CG 04 KO-789-D 246	USE LBS	N-CODE	LBS
	21	WHILE HEATING SV, RUN 52" (1430 G) WATER INTO V-343			
343 &	22	METER IN FROM V-386 M25 11.145#/GAL 34.9 GAL	499	27-D	390
386	23	STIR 15 MIN OR LONGER			
5	24	RECORD: DENSITY 1.0196 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-343 455 810 255			
		V-349 730 275			
		TIME V-343 INCHES V-349 INCHES SV PH NORMAL PH			
		AT 20 MIN 515 (49) (20) 10.0 (9.3-10.0)			
		40 MIN 535 (45) (18) 10.0 (9.3-10.0)			
		1 HR 555 (41) (16) 10.0 (9.3-10.0)			
		2 1/4 HR 610 (25) (8) 9.6 (9.3-10.0)			
		3 1/2 HR 725 (9) (0) 9.6 (9.3-10.0)			
		FINISH 810 (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%		27-D	
385	30	ADD 67" (514 G) WATER TO V-385			
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 8.35			
	35	RUN IN ALUM USING BADGER METER	1060	115-A	530
	36	FLUSH ALM LINE WITH WATER			
	37	RECORD: PH 3.7 (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 4.6 (6.2-6.4) & IF NECESSARY ADJ TO PH 6.2-6.4. RECORD: PH 6.3 ASSUME 77%		27-D	
		DILUTE N-7-D 10 TO 1 WITH WATER ASSUME 50%	60	7-D	30
		SIPHON N-7-D INTO SV			
	40	POUR IN STIR 15 MIN	50	978-A	50
	41	STOP AGITATOR			

START	FINISH	OPERATOR
7 Am	3 Pm	114
3 Pm	11 Pm	282



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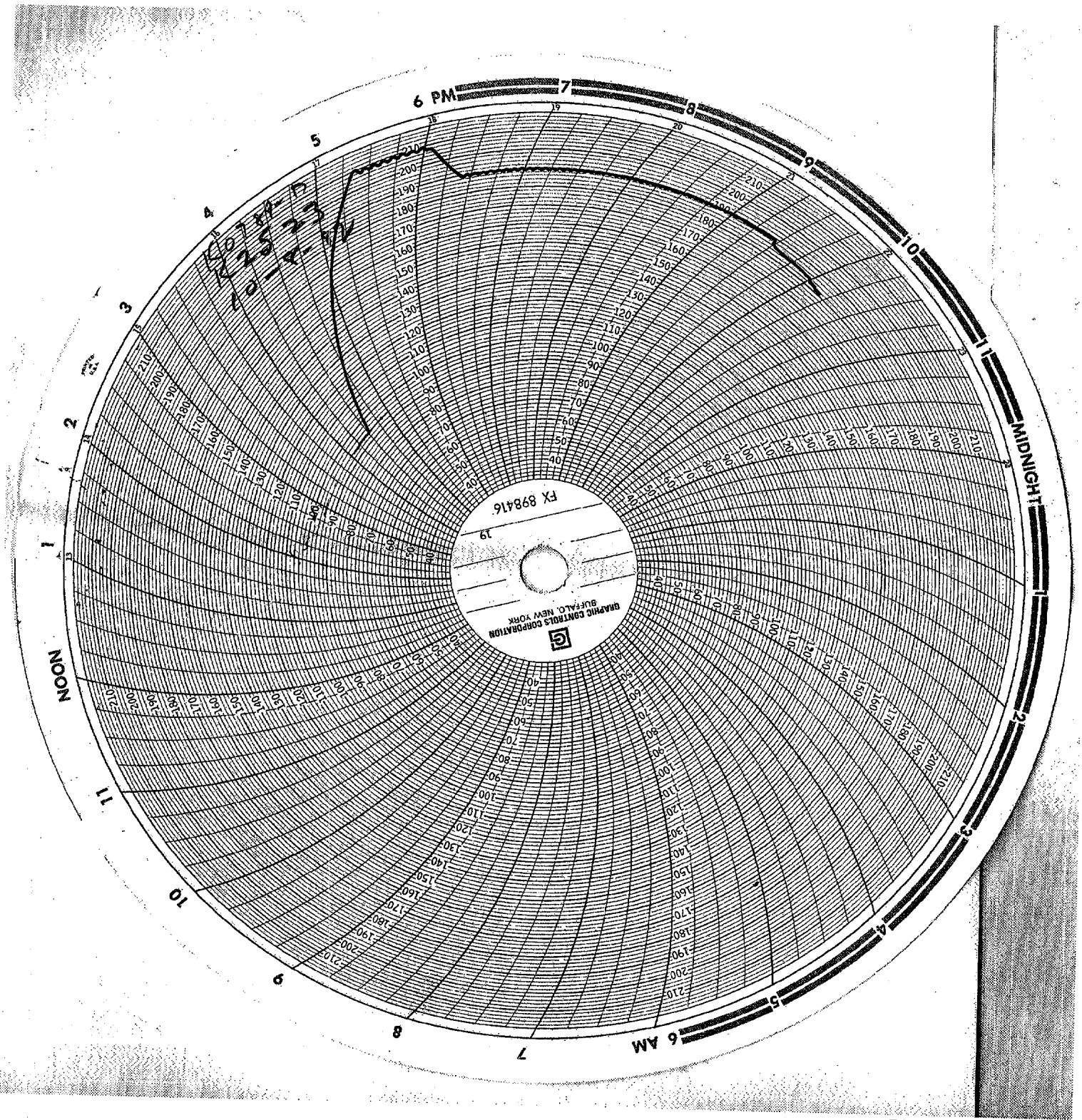

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