

S.V. 2463 (34)
 CG 04 CODE K0-909-D PKG.
 → JAN 26 27 34017
 EST. WGT. 1530-1674 LBS.
 STD. HRS. TIME 11 P M

D.V.		PROCESSES	APPROVED BY
()	K0-909-D	(C)	EWK 1-27-78
()		()	DCG 1-30-78
()		()	MTW 2-27-78
()		()	
TYPED BY			
NSA 3-13-78			

01 YC-16-B 93 4 Lot 33750, 2000 #
 01 YC-16-B 93 4 Lot 33755, 1050 #
 01 YC-16-B 93 4 Lot 33910, 550 #
 5130
 TOTAL WGT 5274# (Req. 0582) Back In Service 3:00 AM 1-29-80 NON-BLEEDING

EQUIPMENT	NAME: KROLOR® ORANGE Y	USE LBS.	N CODE	ACCT. LBS.
211 & 208 1	1 Run 30" (488 G) water into V-211			430
	2 Pour in	480-430	32-D	480
	3 Dump in	72 x 50	YC-16-B	3600
	Record: Start: 11:30 AM	33750		
	Fin: 1:10 PM	33755		
	15" (12756)	33910		
	4 Adj to 63" (1065 G) 2800-3200			
	5 Pump V-211 thru Homog #2 at 1800-2200 psi into V-208			
	6 When V-211 MTY, wash color thru Homog at 1800-2200 psi using minimum water			
	7 Record: V-208 Vol 4 1/2" and adj to 54" (1981 G)			
	8 Inspect homog strainer & clean if necessary			
208 & SV 2	9 Run 10" (514 G) water into V-247 Install Temp chart & start agitator			
	10 Pump V-208 thru Homog at 4800-5200 psi into SV			
	Record: Time Start 5:00 P Total Min			
	NOTE: If homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-208			
	11 When V-208 MTY, run in 5" (240 G) water and pump thru Homog at 4800-5200 psi			
349 & 384 3	12 While Homog, run 6" (284 G) water into V-349			
	13 Run 1000# water into V-384 and heat to 110-120°F	2500		2500
	14 Weigh into V-384 and pump to V-349	2775	32-D	2775
	15 Run 1000# water into V-384 and pump to V-349			
	16 Adj V-349 to 19" (899 G) and stir 15 min or longer			
	17 Record: Be 1.094 (14.3 ± 0.2) (1.091-1.094)			
SV 4	18 When S 10 Homog complete, adjust SV to 60" (3084 G)			
	19 Record: pH 10.8 and adj to 11.1-11.3 using N-7-D diluted to 5% (10 parts water to 1 part N-7-D) Assume 50% Siphon N-7-D into SV & Record: pH 11.1	6	7-D	3
	20 Heat to 190-194°F in 55-65 min and Record: HT °F and Rec. °F			
	NOTE: Strike must be started immediately on completion of heating			
343 & 386 5	21 While heating SV, run 49" (1348 G) water into V-343			
	22 Meter in from V-386 M14 - 9.38 Gal 39.8		27-D	414
	23 Stir 15 min or longer			373
	24 Record: Be 1.019 (3.4 ± 0.1) (1.018-1.020)			

V-246

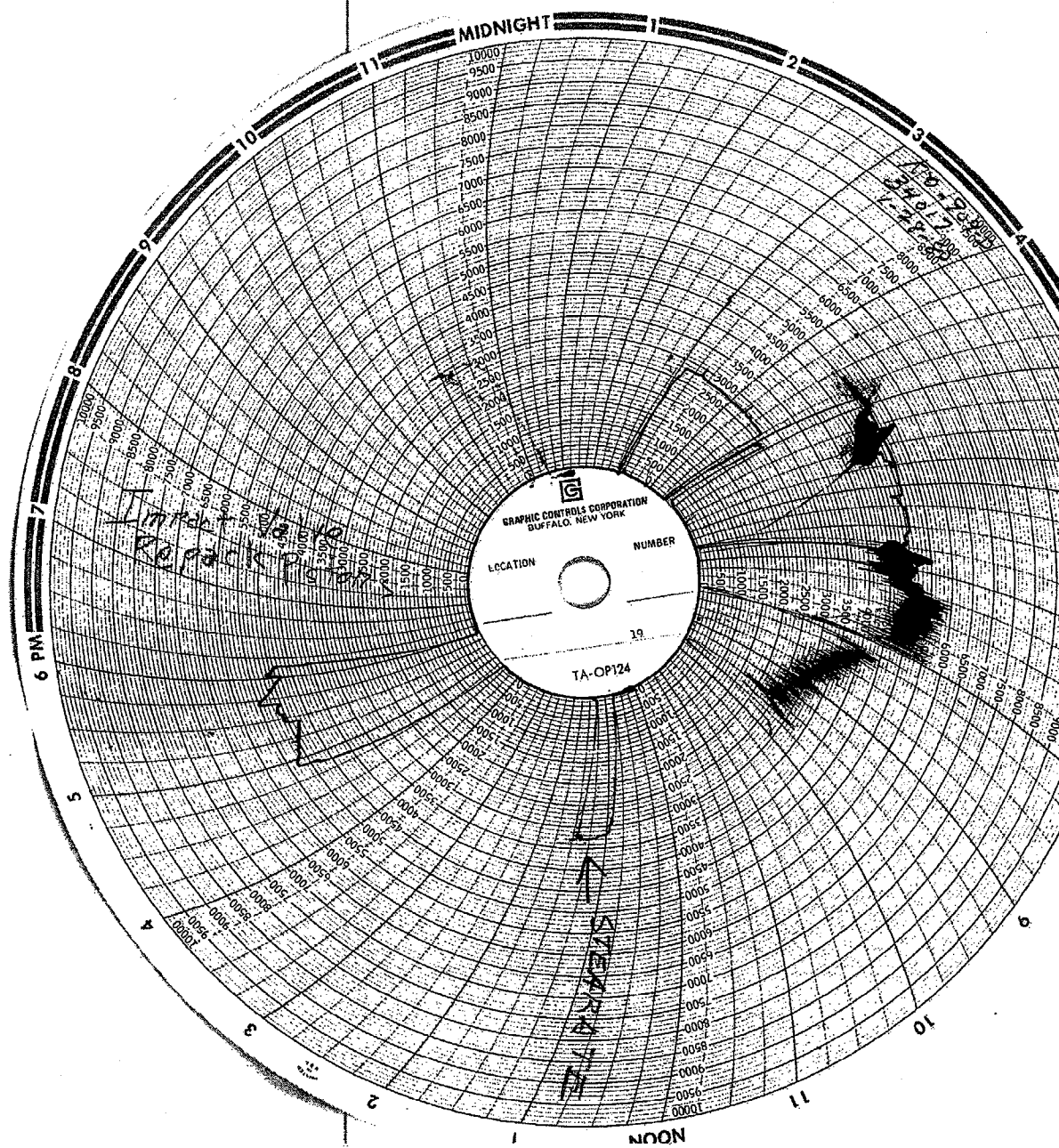
EQUIPMENT	PAGE 2 CG 04 CODE K0-909-D (C) EST. WGT. 5274 LBS.	USE LBS.	N CODE.	ACCT. LBS.
SV 6	25 When S 20 heating complete. Record: pH 10.2 9.6-10.2 26 Set V-343 acid pump at 69 setting (± 225 min) 27 Set V-349 silicate pump at 54 setting (± 180 min) 28 Immediately meter in V-343 & V-349. Maintain SV at 190-194°F during strike 29 Record: Start Finish Min V-343 11:30 3:25P V-349 11:30 9:25P 185 Record: Time V-343 V-349 SV pH Normal pH Inches Inches at 20 min 11:50 (46) 47 (17) 17 9.8 9.3-10.0 40 min 12:10 (41) 42 (15) 15 9.8 9.3-10.0 1 hr 12:30 (37) 38 (13) 13 9.7 9.3-10.0 2 hrs 1:30 (23) 24 (6) 6 9.7 9.3-10.0 3 hrs 2:30 (10) 11 (0) 0 9.7 9.3-10.0 Finish 3:25P (0) 0 7.1 7.5-8.5 NOTE: (1) If pH not as specified, notify supervisor & note in log (2) If final pH is above 8.5, adjust to 7.5-8.5 & Record: pH Assume 78%			
	30 Sift in 1 bag	50	27-D 128-A	50
357 7	31 Run 30" (216 G) water into V-357 and heat to 135-140°F 32 Dump in and stir to dissolve for S 61	477	15-A	477
302 8	33 Add 38" (465 G) water to V-302 34 Add & stir 2 min for S 64 Assume 50%	296	7-D	148
PT 9	35 During strike pump into PT 36 Pump In 37 Pump In 38 Stir 10 min with lightning mixer for S 42	482 54 54	169-A 155-A 160-A	482 54 54
356 10	39 During strike, Run 22" (268 G) water into V-356 40 Turn on steam 41 Adj to 205 (366 G) at 178-182°F 82°C 42 Pump PT mixture from S 38 thru undersurface distributor AFAP 43 Rinse PT with HOT water from hot water mixer & pump in 44 Shut off pump 45 Stir 30 min at 178-182°F for S 55 82°C 46 Do Not Shut Off Agitator			
SV 11	47 When V-349 MTY, rinse in with minimum water then set pump to zero setting 48 When V-343 MTY, rinse in with minimum water then turn off pump motor 49 Stir 60 min at 190-194°F 50 Heat to 198-200°F in 5-10 min 51 Close water line & discharge valves at stearate pump 52 Open V-356 discharge valves to stearate pump inlet 53 Open water valve at stearate pump & run water thru Homog at 2900-3100 PSI to sewer 54 While Homog water at 2900-3100 PSI, open Homog discharge valve to SV & close valve to sewer 55 Immediately open stearate pump discharge valve, turn on pump & Homog V-356 to SV at 2800-3100 PSI maintain SV at 198-200°F 56 While Homog V-356 to SV, Shut off water valve at stearate pump ASAP			

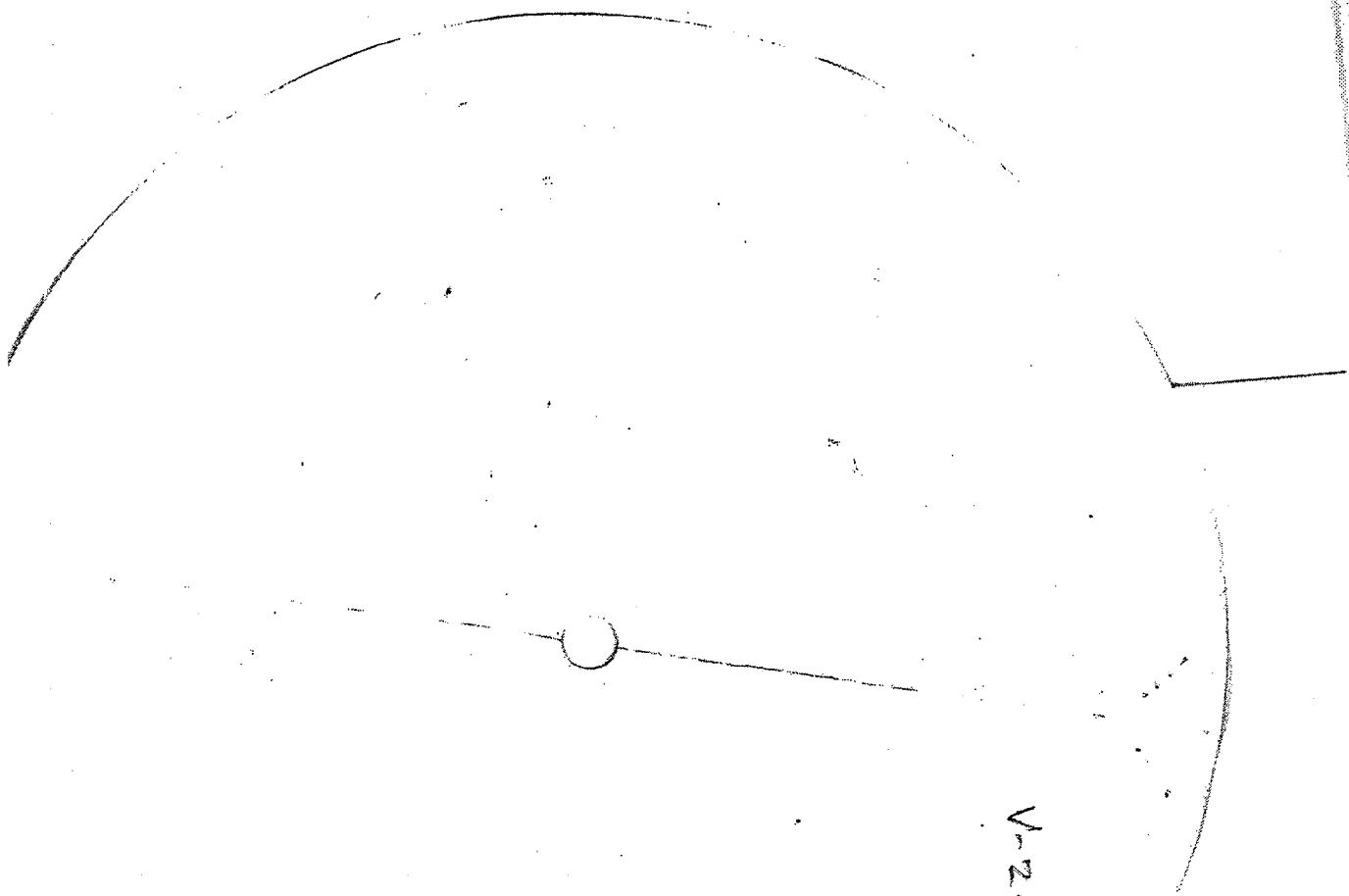
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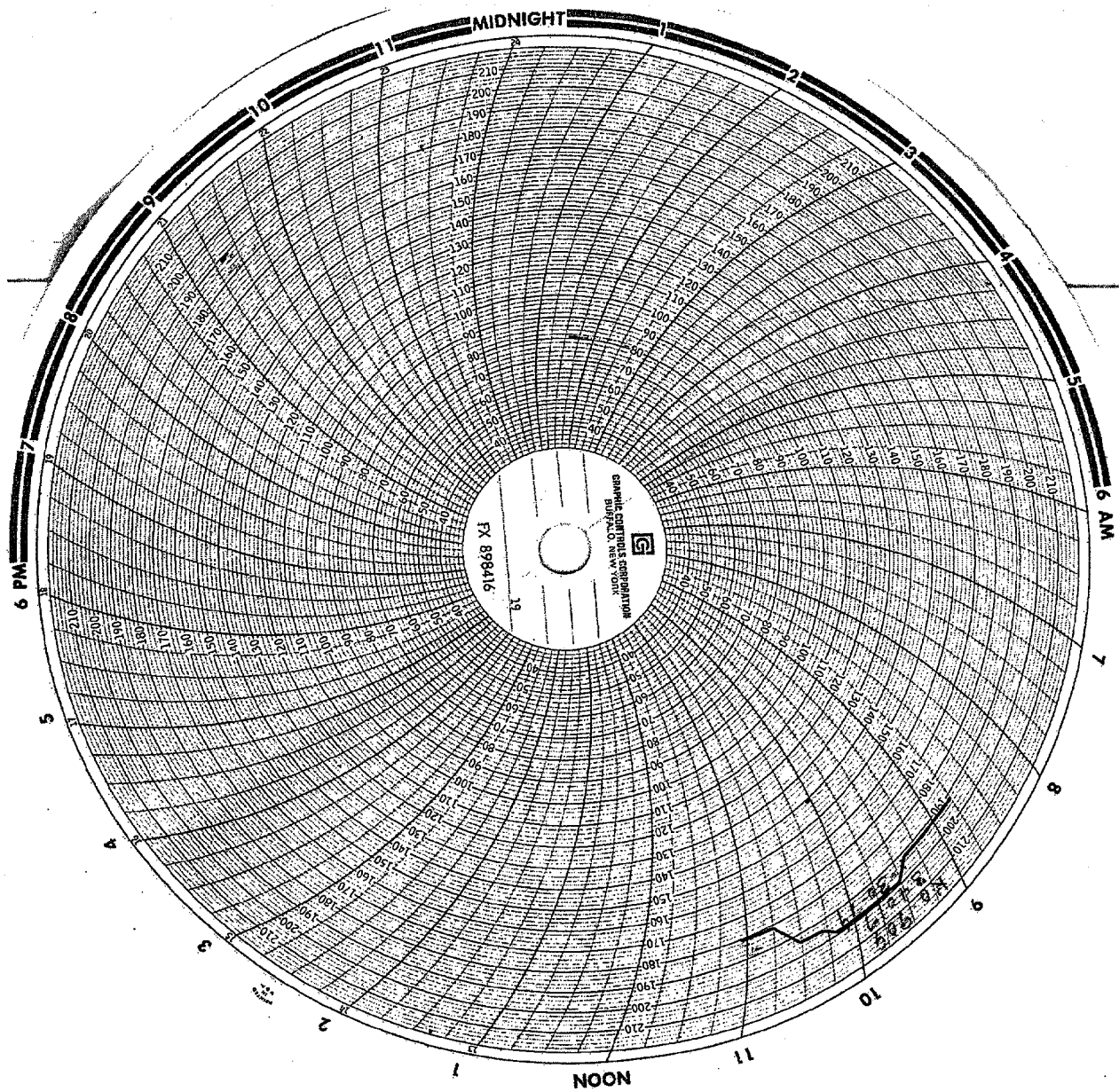
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EQUIPMENT	PAGE 3 CG 04 CODE K0-909-D (C) EST. WGT. 5274 LBS.	USE LBS.	N CODE	ACCT. LBS.
SV	57 When Homog complete, rinse in V-356 with hot water			
11	from hot water mixer			
(Con't)	58 When S57 complete, turn off Homog & stearate pump			
	59 Stir 5 min at 198-200°F			
	60 Shut off steam			
	61 Run in V-357 from S 32 and stir 5 min			
	62 Record: pH <u>3.3</u> (3.4-3.8)			
	63 If necessary, adj pH to 3.4-3.8 (Downward only) and			
	Record: pH		15-A	
	64 Run in N-7-D from S 34 in 4-6 min and stir 5 min			
	65 Record: pH <u>5.4</u> (6.2-6.4) and if necessary, adj to			
	pH 6.2-6.4 and Record: pH <u>6.3</u> Assume 78%		27-D	
	(Dilute 10 parts water to 1 part N-7-D) Assume 50%	20	7-D	10
	Siphon N-7-D into SV			
	66 Do Not Stop Agitator			





V-246.



PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE

85580

LOT

38534

NET WT/PKG

NO. PKG

PACK. WGT

LOCATION

PQ

10

333

600

STUMP

hump

335

TOTAL NET WT.

253

PKG. N-CODE

PROD. SPVR

DATE _____

WHSE. OPER.

10

22

618	
1413	
51	
56	
	0.00 *
2.00 +	
0.14 -	
1.87 +	
0.14 -	
1.91 +	
0.14 -	
0.98 +	
0.14 -	
6.20 *	

7-11-83
4-DEC

41

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE 4E-721 LOT 83043-1

NET WT. PKG NO. PKG PACK. WGT LOCATION PO

50 266 13300**STUMP** Lump 13639#TOTAL NET WT. 13300 PKG. N-CODE 1000

PROD. SPVR. DATE WHSE. OPER.

SM 5/30/81

HIX INSTRUCTION CARD

DATE 3/29/81

CG 01 CODE YE7310 LOT 850431 PQ 03 EST WGT 13359 TANK LOADS 1

SAMPLES ENV 1 FT. 1. QT. GAL.

SPEC INSTR COGRIN-1 ENV AND 1 FT CAN FROM 1ST. FULL PALLET AND 1 ENV FROM MIDDLE & LAST PALLET.

P O U N D S

CG	CODE	PQ	LOT	TOTAL	T/L	BAL	LOCATION
01	YE6980	93	E1501 ^{up}	3353	3353		11DRMS
01	YE6980	93	E1497	3397	3397		12DRMS
01	YE6980	93	E1504	3424	3424		11DRMS
01	YE6980	93	E1500 X	3465	3465		13DRMS

TOTAL 13639

MIX INSTRUCTION CARD

DATE 5/29/81

CG 61 CODE YE7210 LOT 850431 PR 03 EST NET 13639 TANK LONDS 1

SAMPLES ENV 1 PT. 1 QT. GAL.

SPEC INSTR COGRIN-1 ENV AND 1 PT CAN FROM LOT 850431 PALLET AND 1 ENV FROM MIDDLE & LAST PALLET.

P O U N D S

CG	CODE	PR	LOT	TOTAL	T/L	BAL	LOCATION
01	YE6980	93	E1501 ^{up}	3353	3353		11DRMS
01	YE6980	93	E1497	3397	3397		12DRMS
01	YE6980	93	E1504	3424	3424		11DRMS
01	YE6980	93	E1500 ^X	3465	3465		13DRMS

TOTAL 13639

NIC INSPECTION CARD

DATE 9/19/81

CC 01 CODE YE7210 LOT 836484 PG 03 EST NET 13639 TANK LOSES 1

SAMPLES ENV 1 PL 1 CT 1 CML

SPEC. INSTR CORRECTION: ENV 3ND 1 FT CAR FROM 1ST FULL PALLET AND 1 ENV FROM MIDDLE & LAST PALLET.

P O U N D S

CC	CODE	PG	LOT	TOTAL	T/L	BAL	LOCATION
01	YE6980	93	E1501	3353	3353		110RHS
01	YE6980	93	E1497	3397	3397		110RHS
01	YE6980	93	E1504	3424	3424		110RHS
01	YE6980	93	E1500	3465	3465		110RHS

TOTAL 13639