

CG 03 CODE KY-795-D PKG
LOT **F2J96** JUN 8 1982PROCESSES
KY-795-D (1)APPROVED BY
FWP 03/23/82

EST'D WGT 934 LBS

STANDARD HRS. 11.1 TIME _____ M

JOB NAME: 03KY795DMI

COMPONENT CONSUMPTION:

CG	CODE	LOT	PQ	LBS	CG	CODE	LOT	PQ	LBS
14	YC002B	DAE02	93	3.850	14	YC002B		93	
14	YC002B		93		14	YC002B		93	
14	YC002B		93		14	YC002B		93	

TOTAL EST'D WGT 4688* LBS.

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW MEDIUM	USE LBS	N- CODE	ACCT LBS
203 & 205	"BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF."			
1	RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
1	WEIGH IN DRUM & POUR IN DUMP IN AND STIR 5 MIN RECORD: START <u>6 PM</u> LOT DAE02 FIN <u>9 PM</u>	500 77X50	32-D YC-2-B	500 3850
1	ADJUST TO 75" (1275 G)			
1	WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205			
1	WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205			
1	RECORD: V-205 VOL <u>58</u> & ADJ TO 51" (1874 G)			
1	INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	RUN 4" (200 G) WATER INTO V-240 & START AGITATOR			
SV	PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV. RECORD: TIME START <u>6:30 PM</u> TOTAL MINUTES <u>100</u>			
2	NOTE: IF HOMOG PRESSURE FALLS BELOW 4800 PSI, 3-WAY VALVE WILL RECIRCULATE SLURRY TO V-205			
11	WHEN V-205 MT, RUN IN 5" (240 G) WATER & PUMP THRU HOMOG AT 4800-5200 PSI INTO SV			
349 & 384	WHILE HOMOG, RUN 6" (284 G) WATER INTO V-349 RUN 1000# WATER INTO V-384 & HEAT TO 110-120°F			
3	WEIGH INTO V-384 & PUMP TO V-349 RUN 1000# WATER INTO V-384 & PUMP TO V-349	2000	32-D	2000
17	ADJ V-349 TO 29" (1372 G) & STIR 15 MIN RECORD DENSITY: <u>1.051</u> G/ML (1.049-1.051)			
SV	WHEN S-11 HOMOG COMPLETE, ADJ SV TO 48 (2420 G) RECORD: PH <u>10.1</u> & ADJ TO 11.1-11.3 USING N-7-D			
4	DILUTED TO 5% (10 PARTS WATER TO 1 PART N-7-D) ASSUME 50%	60	7-D	3
20	SIPHON N-7-D INTO SV & RECORD: PH <u>11.6</u> HEAT TO 190-194°F IN 55-65 MIN & REC: HT _____ °F & RECORD: _____ °F			
	NOTE: STRIKE MUST BE STARTED IMMEDIATELY ON			

JUN 10 1982

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EQUIP | PAGE 2 CG 03 KY-795-D 240.
 MENTI | COMTYP JOB NAME: 03KY795DHI

USE | N- | ACCT
 LBS | CODE | LBS

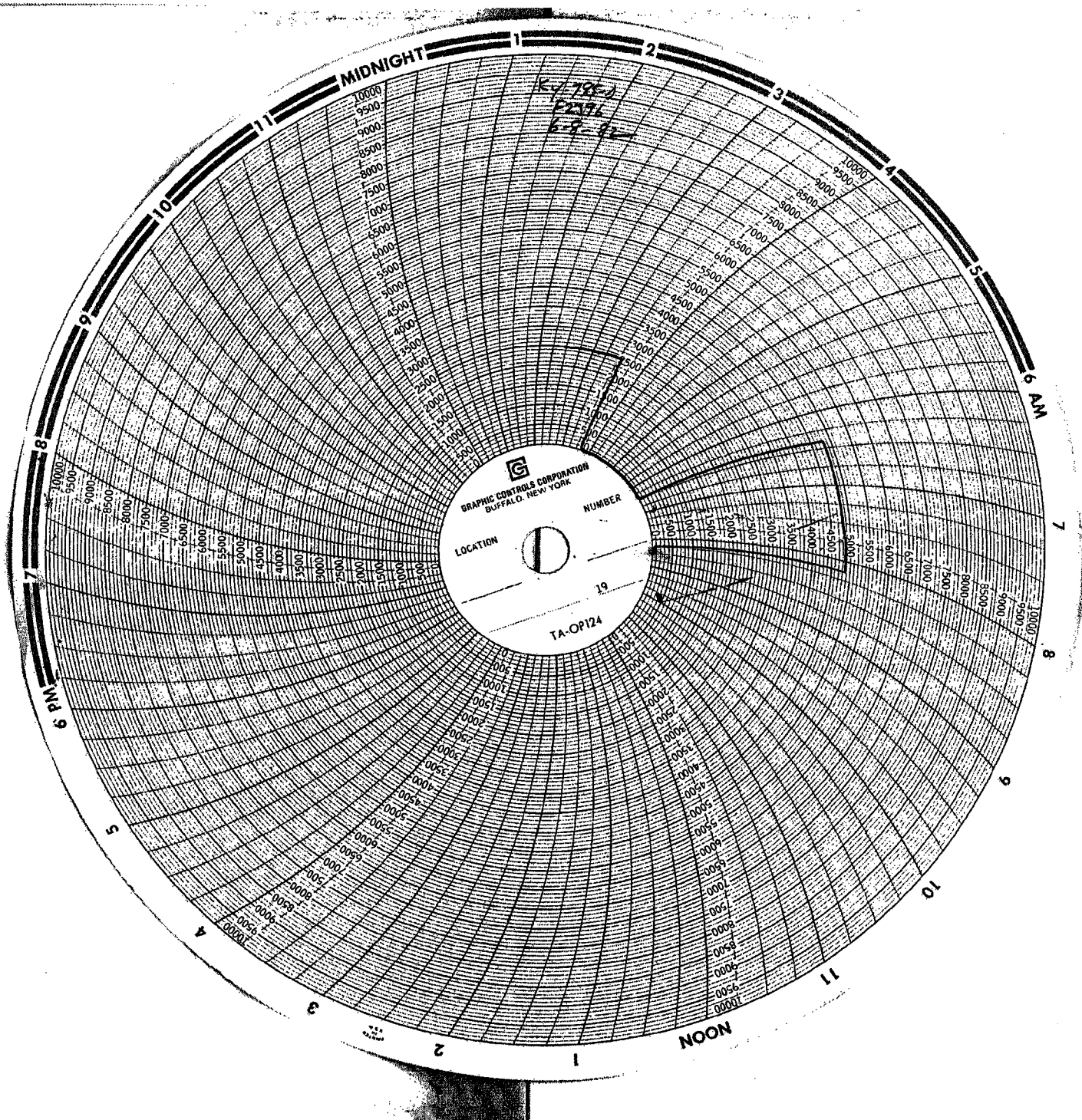
343 21 WHILE HEATING SV, RUN 69' (1898 G) WATER INTO
 & 22 V-343
 386 23 METER IN FROM V-386 M/L 10318# / GAL 30.2 GAL
 5 24 STIR 15 MIN OR LONGER
 24 RECORD: DENSITY 1.012 G/ML (1.010-1.012)

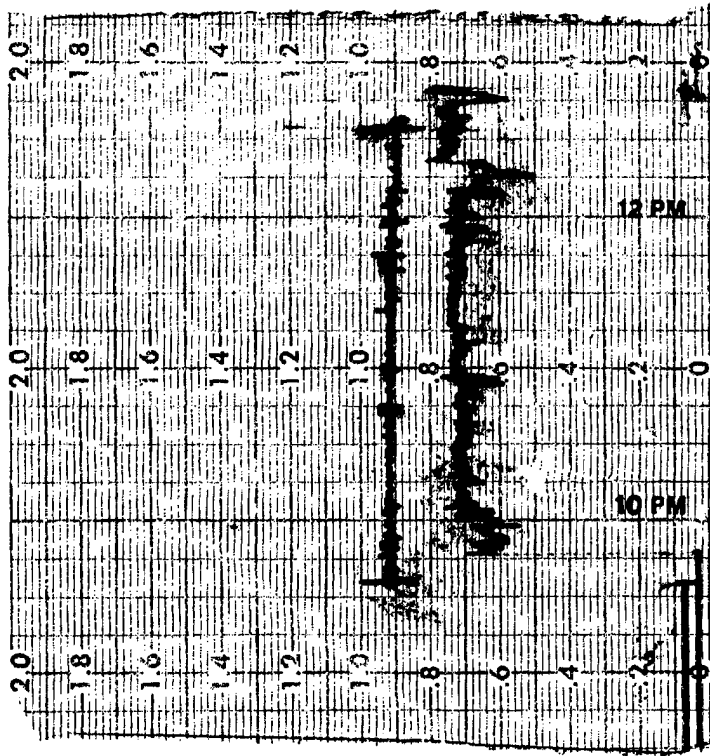
SV 25 WHEN S 20 HEATING COMPLETE, RECORD: PH 9.8
 6 26 SET V-343 ACID PUMP AT 96 SETTING (225 MIN)
 27 SET V-349 SILICATE PUMP AT 82 SETTING (180 MIN)
 28 IMMEDIATELY METER IN V-343 & V-349. MAINTAIN SV
 AT 190-194°F DURING STRIKE.
 29 RECORD: START FINISH MINUTES
 V-343 11:00 A 2:40
 V-349 11:00 A 1:15
 TIME V-343 V-349 SV NORMAL
 INCHES INCHES PH PH
 AT 20 MIN 11:20 (64) (26) 9.6 (9.0-10.0)
 40 MIN 11:40 (58) (23) 9.6 (9.0-10.0)
 1 HR 12:00 (51) (19) 9.6 (9.0-10.0)
 2 HRS 1:00 (33) (10) 9.6 (9.0-10.0)
 3 HRS 2:00 (14) (0) 9.6 (9.0-10.0)
 FINISH 2:45 (0) 7.0 (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

DRUM 30 WEIGH INTO 55 GAL DRUM 60 7-D 30
 7 31 FILL WITH WATER & STIR 2 MIN FOR S-39

SV 32 WHEN V-349 MT, RINSE IN WITH MINIMUM WATER &
 8 33 SET PUMP TO ZERO SETTING
 34 WHEN V-343 MT, RINSE IN WITH MINIMUM WATER &
 35 TURN OFF PUMP MOTOR
 36 TURN OFF STEAM
 37 SIFT IN 150 128-A 150
 38 RUN IN ALUM USING BADGER METER 440 115-A 220
 39 FLUSH ALUM LINE WITH WATER
 40 RECORD: PH 3.5 (3.3-3.7) & IF NECESSARY ADJ
 (DOWN ONLY) TO 3.3-3.7 & 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
 41 SIPHON IN N-7-D FROM S31 IN 4-6 MIN & STIR 5 MIN
 42 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
 43 SIPHON N-7-D INTO SV
 44 POUR IN STIR 15 MIN 45 978-A 45
 45 STOP AGITATOR

START FINISH OPERATOR
 7:00 AM 3:00 PM 320-342
 3:00 PM 4:00 PM 120-301





NS