

V-243

EQUIP

PAGE 2 CG 03 KY-795-D EST WGT 4612#

USE  
LBSN-  
CODEUSE  
LBS

|    |                                              |    |     |    |
|----|----------------------------------------------|----|-----|----|
| 16 | OPERATOR STEP PB                             |    |     |    |
| 17 | RECORD LEVEL 2LG 70% IF (35% FOLLOW SOLUTION |    |     |    |
| SV | MAKE-UP PROCEDURE FOR N-27-D                 |    |     |    |
| SP | ADJUST SV TO 68" (3495 G)                    |    |     |    |
| CP | RECORD PH 9.8 ADJ TO 11.1-11.3 WITH N-7-D AT |    |     |    |
|    | 5% (10 PARTS WATER TO 1 PART N-7-D)          |    |     |    |
| 4  | SIPHON INTO SV. RECORD: PH 11.1 ASSUME 50%   | 40 | 7-D | 20 |
| 20 | OPERATOR STEP PB                             |    |     |    |

|    |                                                   |        |                |              |
|----|---------------------------------------------------|--------|----------------|--------------|
| 21 | SP STEP 06/39. AFTER HEAT-UP RECORD: PH 9.5       |        |                |              |
| SV | 22 SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO           |        |                |              |
| SP | 23 OPERATOR STEP PB                               |        |                |              |
|    | 24 SP STEP 10/43. WHEN 3FC20, 8FC10 & 8FC20 FLOWS |        |                |              |
|    | ARE IN LIMITS, SWITCH 3FC10 TO AUTO & PB          |        |                |              |
| 5  | 25 SP STEP 11/44. WHEN 3FC10 & 3FC20 FLOWS ARE IN |        |                |              |
|    | LIMITS, SWITCH 3FC20 TO REMOTE                    |        |                |              |
|    | 26 OPERATOR STEP PB                               |        |                |              |
|    | 27 DURING STRIKE RECORD:                          |        |                |              |
|    | SP STEP                                           |        |                |              |
|    | V-243/V-244                                       |        |                |              |
|    | 13/46 (30 MIN)                                    | PH 9.3 | RANGE 9.0-10.0 | TIME 4:10 PM |
|    | 14/47 (60 MIN)                                    | 9.3    | 9.0-10.0       | 5:10 PM      |
|    | 15/48 (2 HRS)                                     | 9.3    | 9.0-10.0       | 6:10 PM      |
|    | 16/49 (3 HRS)                                     | 9.3    | 9.0-10.0       | 7:10 PM      |
|    | 17/50 (FINAL 3 HRS)                               | 6.8    | 7.5-8.5        | 8:10 PM      |
|    | NOTE: IF PH NOT IN RANGE, NOTIFY SUPV & NOTE      |        |                |              |
|    | IN LOG. IF FINAL PH >8.5, ADJ TO 7.5-8.5.         |        |                |              |
|    | & RECORD: PH --- ASSUME 77%                       |        |                |              |

|      |     |                              |            |    |      |       |
|------|-----|------------------------------|------------|----|------|-------|
| DRUM | 128 | WEIGH INTO 55 GAL DRUM       | ASSUME 50% | 56 | 27-D | ----- |
| 6    | 129 | FILL WITH WATER & STIR 2 MIN |            |    | 7-D  | 28    |

|     |                                                   |     |       |     |
|-----|---------------------------------------------------|-----|-------|-----|
| 130 | SP STEP 17/50 - AFTER CHECKING PH, OPERATOR PB.   |     |       |     |
| SV  | 31 SP STEP 23/53 - RECORD: PH 3.6 (3.3-3.7)       |     |       |     |
| SP  | 32 IF NECESSARY ADJ PH (DOWN ONLY) TO 3.3-3.7     |     |       |     |
| &   | RECORD: PH ---                                    |     |       |     |
| CP  | NOTE: DISSOLVE EXTRA N-15-A IN WATER AT 135-140   |     |       |     |
| 7   | *F IN DRUM. USE 30 GAL WATER TO 50# N-15-A.       |     |       |     |
|     | STIR 5 MIN AFTER EACH ADDITION.                   |     |       |     |
|     | 33 SIFT IN                                        |     |       |     |
|     | 34 SIPHON IN N-7-D FROM S 29 IN 10-12 MIN & STIR  | 150 | 128-A | 150 |
|     | 5 MIN                                             |     |       |     |
|     | 35 RECORD: PH 4.1 (4.0-4.2) & IF NECESSARY ADJ TO |     |       |     |
|     | PH 4.0-4.2 & RECORD: PH --- ASSUME 77%            |     |       |     |
|     | (DILUTE 10 TO 1 WITH WATER) ASSUME 50%            |     |       |     |
|     | SIPHON N-7-D INTO SV                              |     |       |     |
|     | 36 OPERATOR STEP PB                               |     |       |     |
|     | 37 SP STEP 24/54 - POUR IN & STIR 15 MIN          | 22  | 978-A | 22  |
|     | 38 OPERATOR STEP PB                               |     |       |     |
|     | 39 SP STEP 60 - BATCH COMPLETE                    |     |       |     |
|     | 40 OPERATOR STEP PB                               |     |       |     |

| START        | FINISH       | OPTR |
|--------------|--------------|------|
| TIME SP STEP | TIME SP STEP |      |
| 2:00 PM      | 3:00 PM      | 235  |
| 3:00 PM      | 4:15 PM      | 201  |

(AUTOMATED)  
S.V. 243

MAY 1 1980

MAKING INSTR  
D.V.

C.V. COLOR & WATER

CG 03 CODE KY-795-D PKG  
LOT MAY-5 35617

PROCESSES APPROVED BY  
( ) KY-795-D (H) FWP 4/23/80

EST'D WGT 4440 880 LBS

STANDARD HRS. 8.2 TIME 7A M

TYPED BY: FWP 4/23/80

| CG | CODE   | LOT   | PQ | LBS  | CG | CODE   | LOT | PQ | LBS   |
|----|--------|-------|----|------|----|--------|-----|----|-------|
| 14 | YC002B | 24863 | 93 | 2650 | 14 | YC002B |     | 93 | ----- |
| 14 | YC002B | 24775 | 93 | 500  | 14 | YC002B |     | 93 | ----- |
| 14 | YC002B | 24776 | 93 | 350  | 14 | YC002B |     | 93 | ----- |

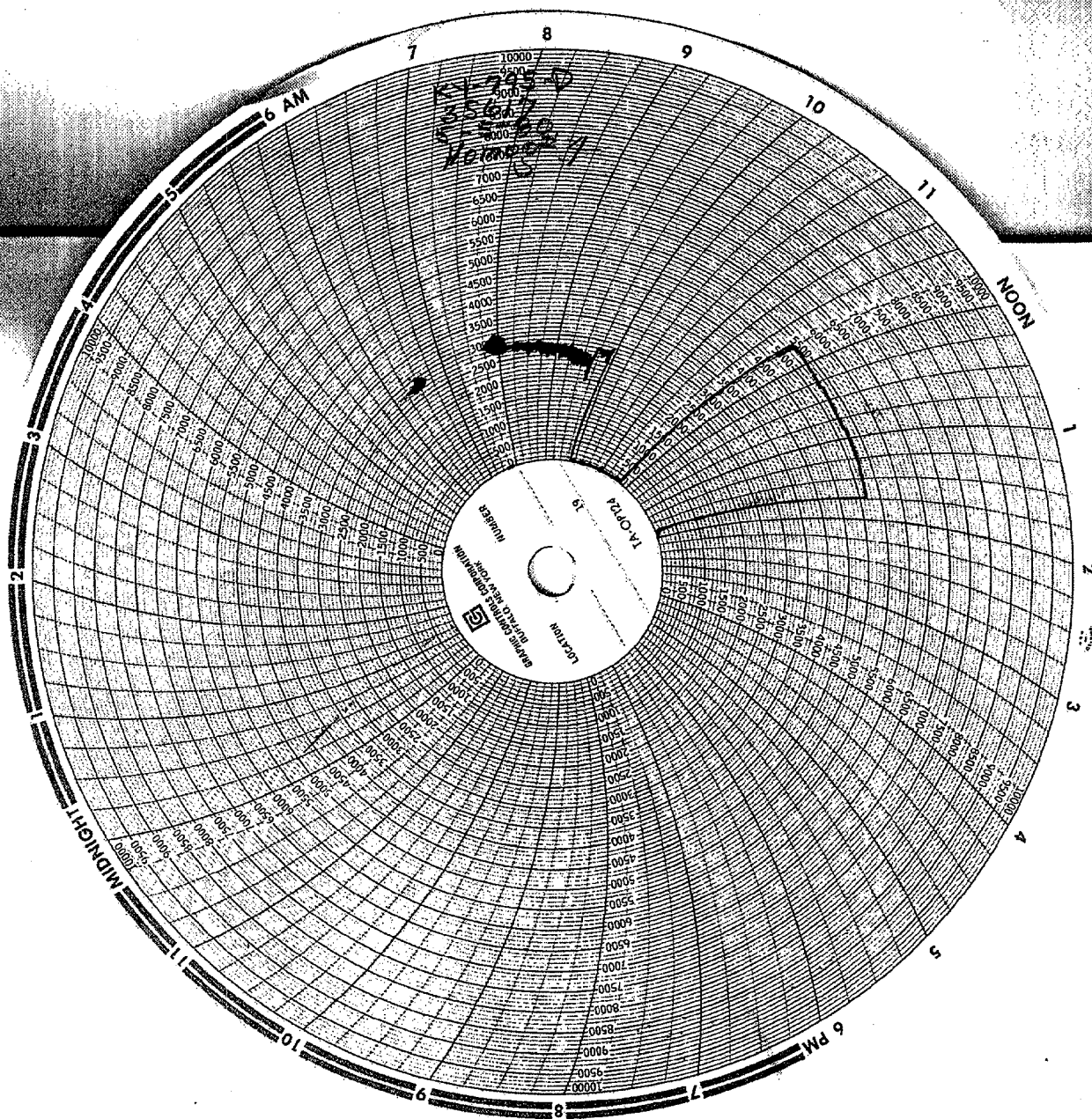
PUNCHED & CHECKED

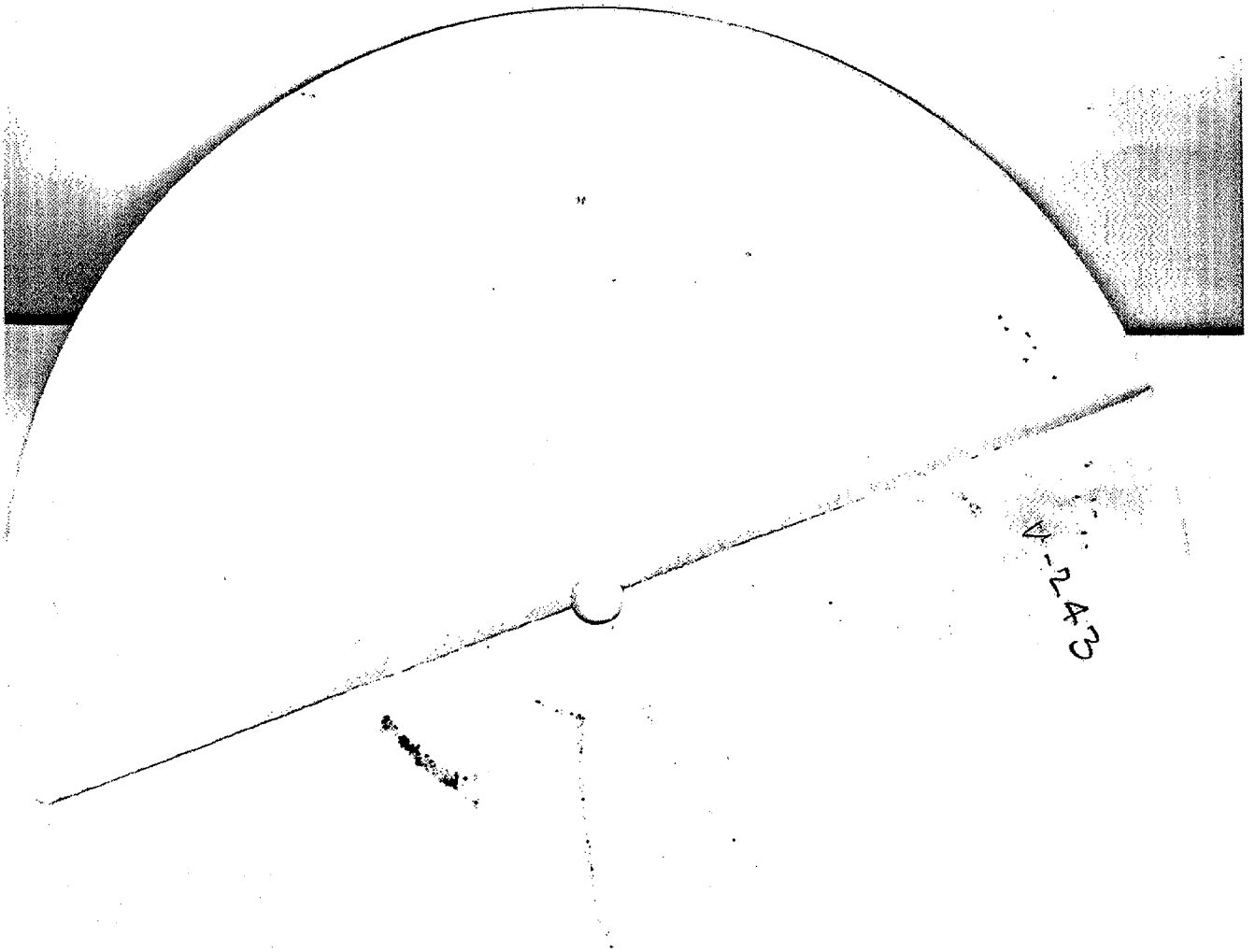
HOMOG # 4 - 1st Pass  
110 # 3 - 2nd Pass  
NON-BLEEDING

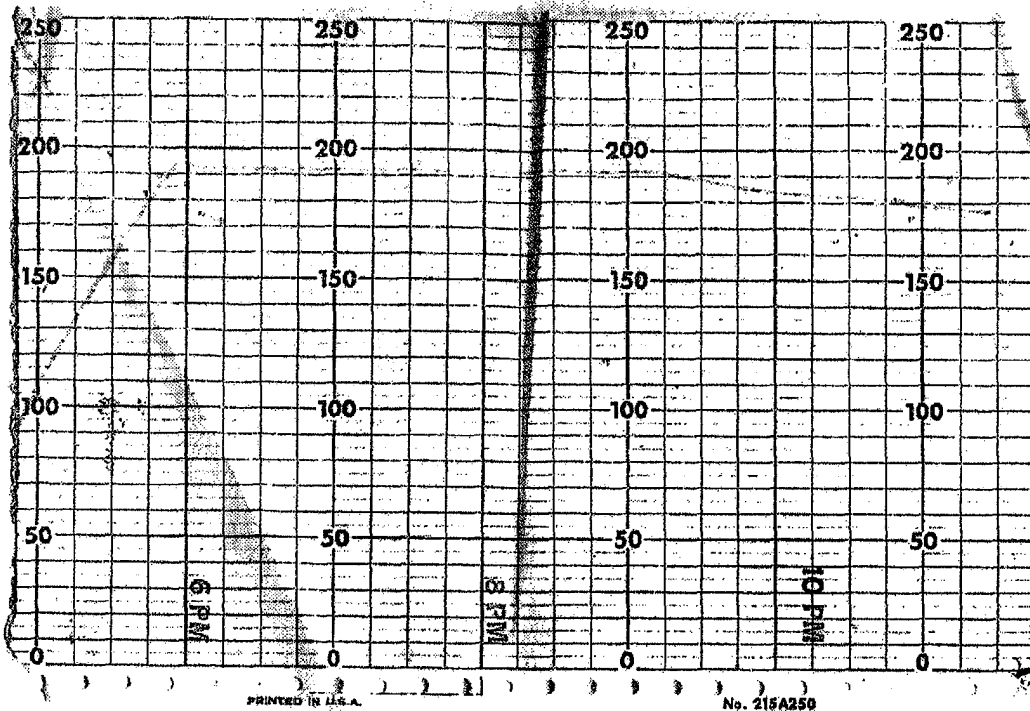
TOTAL EST'D WGT 4442 4/30 MAY - 7 1980

| EQUIP           | NAME | "KROLOR" YELLOW MEDIUM                                                                     | USE<br>LBS | N-<br>CODE | ACCT<br>LBS |
|-----------------|------|--------------------------------------------------------------------------------------------|------------|------------|-------------|
| 203<br>&<br>205 | 1    | RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.                                |            |            |             |
|                 | 2    | WEIGH IN DRUM & POUR IN                                                                    | 475        | 32-D       | 475         |
|                 | 3    | DUMP IN AND STIR 5 MIN                                                                     | 70x50      | YC-2-B     | 3500        |
|                 |      | RECORD: START 11:15 Am. LOT 24863                                                          | 2650       |            |             |
|                 |      | FIN 1:00 Pm. 24775                                                                         | 500        |            |             |
|                 |      |                                                                                            | 24776      |            |             |
|                 | 4    | ADJUST TO 75" (1275 G)                                                                     |            |            |             |
|                 | 5    | WITH AGITATOR ON LOW SPEED PUMP V-203 THRU HOMOG AT 2400-2600 PSI INTO V-205               |            |            |             |
|                 | 6    | WHEN V-203 MT, WASH COLOR THRU HOMOG WITH MIN OF HOT WATER AT 2400-2600 PSI INTO V-205     |            |            |             |
|                 | 7    | RECORD: V-205 VOL 42" & ADJ TO 60" (2100 G)                                                |            |            |             |
|                 | 8    | INSPECT HOMOG STRAINER & CLEAN IF NECESSARY                                                |            |            |             |
| 205             | 9    | RUN 10" (514 G) WATER INTO V-205 & START AGITATOR                                          |            |            |             |
| SV              | 10   | PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV                                             |            |            |             |
|                 |      | RECORD: TIME START 11:50 AM. TOTAL MINUTES 120                                             |            |            |             |
|                 | 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          |            |            |             |
| SP              | 12   | SP STEP 01 - SET FORMULA SELECTOR TO POSITION 5 (V-243) OR POSITION 10 (V-244)             |            |            |             |
| CP              | 13   | PRESS SV CAM RESET PB - SET 22 TC IN AUTO                                                  |            |            |             |
|                 |      | REMOTE (TEMP IS SET AT 190-194°F)                                                          |            |            |             |
|                 | 3    | RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS:                                             |            |            |             |
|                 |      | A. 11LG 92% PRESET #1 104 GAL                                                              |            | 15-A       | 208         |
|                 | 15   | SET STRIKE FLOW CONTROLLERS AS FOLLOWS:                                                    |            |            |             |
|                 |      | 3FC10 (N-27-D CONTROLLER) IN MANUAL 0.75 GPM 0.75                                          |            | 27-D       | 296         |
|                 |      | 3FC20 (N-27-D WATER) IN MANUAL LOCAL 2.7 GPM 5.8                                           |            |            | 394         |
|                 |      | 3FR10 (N-27-D/WATER) RATIO 0.8                                                             |            |            |             |
|                 |      | BFC10 (N-32-D CONTROLLER) IN MANUAL 1.27 GPM 0.90                                          |            | 32-D       | 2675        |
|                 |      | BFC20 (N-32-D WATER) IN MANUAL LOCAL 6.2 GPM 5.4                                           |            |            | 1855        |
|                 |      | BFR20 (N-32-D WATER) IN REMOTE                                                             |            |            |             |
|                 |      | BFR10 (N-32-D/WATER) RATIO 1.0                                                             |            |            |             |

DUP050456709







N32118.02

DUP050456712

