V. . C.V. 100, 105, 106 D.V. 300, 315, 317, 322, 323 ok

CG 50 CODE YT-714-D PKG. _____

→ MAR 23 35068

EST. WGT. 2224 LBS.

STD. HRS. _____ TIME _____ M

PUNCHED & CHECKED

HP APR - 8 1980 OK

HP

| PROCESSES | | APPROVED BY |
|---|---|---|
| ( ) YT-714-D | (G) | BBK 12-1-77 |
| ( ) | ( ) | DCG 12-1-77 |
| ( ) | ( ) | MTW 1-3-78 |
| ( ) | ( ) | |
| TYPED BY | | |
| NSA 3-28-78 | | |

1057

NON-BLEEDING

| UIPMENT | | NAME: GREEN GOLD | USE LBS. | N CODE | ACCT. LBS. |
|---|---|---|---|---|---|
| Prep 1 | 1 | Obtain for S 4 | | 44-C | |
| | 2 | Obtain for S 9 | | 613-C | |
| DV 2 | 3 | Run 60" (2054G) water into V-323 & heat to 85-90°F | | | |
| | 4 | Dump & rinse in from S 1 Lot 100% % | | 44-C | 1057 |
| | | 1253 348 58.1 | 600 | | |
| | | 1258 257 42.8 | 600 | | |
| | | 1254 331 55.1 | 600 | | |
| | | 1267 48 47.6 | 100 | | |
| | | 1275 18 51.1 | 35 | | |
| | | 1257 55 49.1 | 112 | | |
| | 5 | Adj to 82" (2805G) at 85-90°F 1057 | | | |
| | 6 | Dump in & stir to sol'n for S 12 | 362 | 3-A | 362 |
| DV 3 | 7 | Run 17" (595 G) water into V-317 | | | |
| | 8 | Run in from V-324 M 4 , 31.05 % | 1804 | 28-D | 560 |
| | 9 | Heat to 68-72°F & dump in from S 2 Lot 124 | | 613-C | 796 |
| | | NOTE: N-613-C is extremely toxic | 796 | | |
| | | Destroy drums per Std Prac | | | |
| | 10 | Stir 30 min or longer to dissolve for S 13 Record: Start | | | |
| SV 4 | 11 | Run 5" (489 G) water into V-106 & install Temp Chart | | | |
| | 12 | When S 6 stir complete, run in DV thru screen | | | |
| DV 5 | 13 | When S 10 stir complete, adj to 61" (2100 G) at 56-60°F | 7 x 330 | 57-A | 2310 |
| | 14 | Siphon in in 10-12 min M 3 , 33.46 % | 1306 | 725-A | 437 |
| | 15 | Stir 5 min & Record: KI _____, must be + | | 725-A | |
| | 16 | Stir 30-45 min at 60-72°F maintaining +CR, +KI for S 20 | | 57-A | |
| | | Record: Time Start 430/CR + (+)KI + (+) | | | |
| | | NOTE: | | | |
| | | (1) If CR-KI - add 20# "As Is" increments Assume 32% | | 28-D | |
| | | Record: CR _____ (+), KI _____ (+) | | | |
| | | (2) If CR + KI - add 20# "As Is" increments Assume 33% | | 725-A | |
| | | Record: CR _____ (+), KI _____ (+) | | | |
| 321 6 | 17 | Run 42" (739 G) water into V-321 and heat to 66-80°F | | | |
| | 18 | Dump in & stir to dissolve | 939 | 707-B | 939 |
| | 19 | Siphon in in 10-12 min & stir for S 30 | 510 | 122-D | 510 |

100 1 MORE

N37552

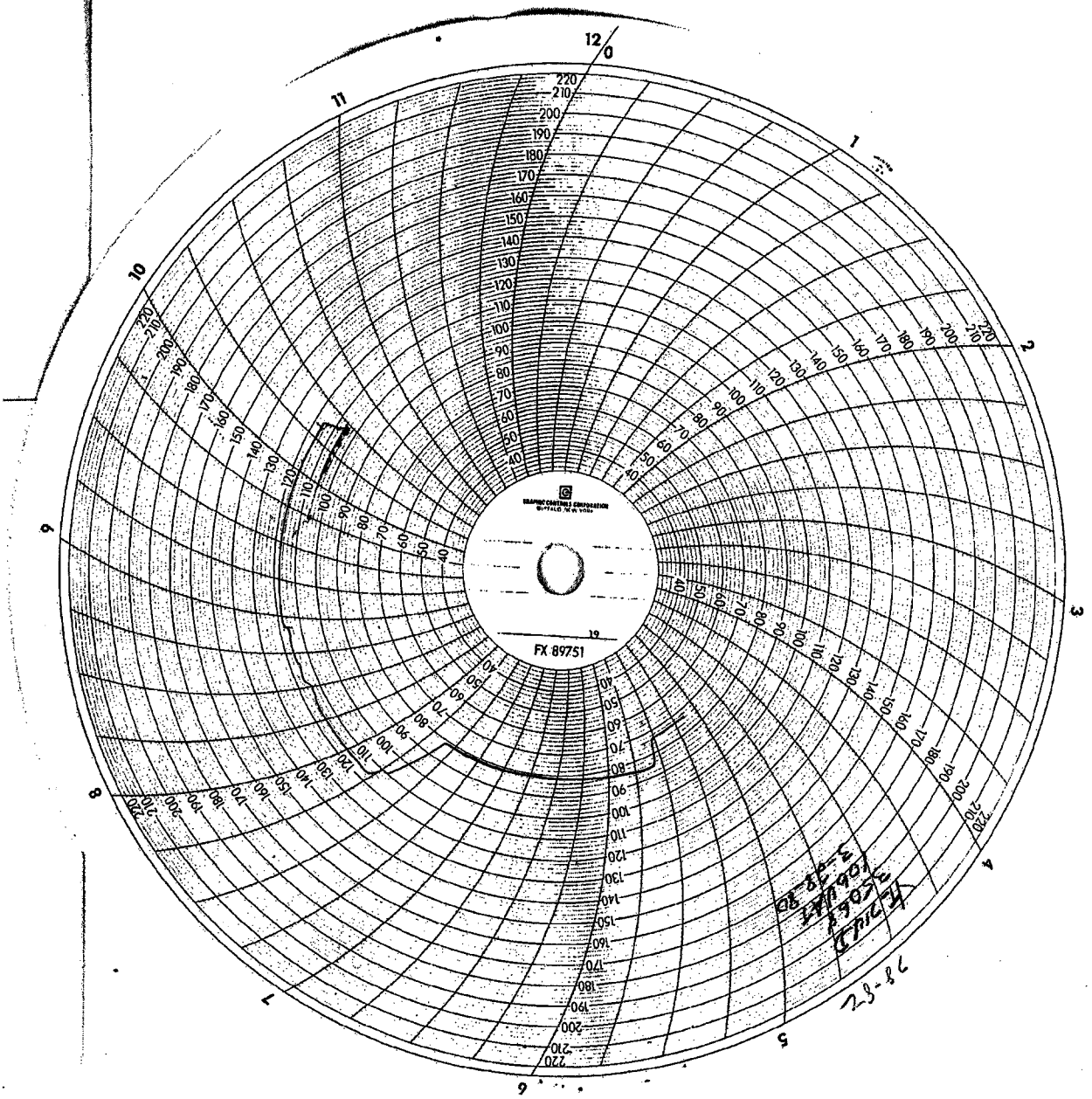
1829 REV.

| EQUIPMENT | | PAGE 2 CG 50 CODE YT-714-D (G) EST. WGT. 2224 LBS. | USE LBS. | N CODE | ACCT. LBS. |
|---|---|---|---|---|---|
| DV 7 | 20 | When S 16 stir complete, test DV & record | | | |
| | | CR + (+): KI + (+) | | | |
| | | NOTE: | | | |
| | | (1) IF CR-, KI- add 20# As Is increments Assume 32% | | 28-A | |
| | | Record: CR ____ (+) KI ____ (+) | | | |
| | | (2) If CR +, KI-, add 20# "As Is" increments Assume 33% | | 725-A | |
| | | Record: CR ____ (+), KI ____ (+) | | | |
| | 21 | Settle 15-30 min for S 24 & Record: 63 "DV, Start 5 20/Pm | | | |
| Misc. 8 | 22 | Slurry with ±30 Gallons water in drum for S 32 | 113 | 892-B | 113 |
| CV 9 | 23 | Adj CV to 78-82°F 39" (3787 G) & Record: HT 82 °F & Rec 84 °F | 600 | 57-A | |
| | 24 | When S 21 settling complete, couple DV undersurface in | | | |
| | | 60-70 min Record: Start 540/Pm Total Min 70 | | | |
| | 25 | Drain in DV 5 min & wash in line only | | | |
| | 26 | When S 24 complete, stir 30 MIN | | | |
| | 27 | Record: Diazo — (-), Base + (+), pH 8.1 (8.0-9.0) | | | |
| | | NOTE: | | | |
| | | (1) If Diazo +, Base - and pH below 8.0: | | | |
| | | (a) adj to pH 8.0-9.0 | | 3-A | |
| | | (b) Record: pH | | | |
| | | (2) If Diazo +, Base - and pH 8.0 or above: | | | |
| | | (a) Add 10# 100% N-44-C | | 44-C | |
| | | (b) Adj with water to ± 25 G | | | |
| | | (c) Stir to dissolve | | | |
| | | (d) Pour into CV | | | |
| | | (e) Stir 10 min | | | |
| | | (3) Repeat (1) & (2) above as necessary to - Diazo, + Base | | | |
| | 28 | Heat to 114-116°F in 14-18 min | | | |
| | 29 | Stir 20-25 min at 114-116°F. During stir wash DV to sewer | | | |
| | 30 | Run in V-321 in 20-25 min maintaining 114-116°F | | | |
| | 31 | Stir 5 min & Record: pH 8.5 (7.8-8.8) | | | |
| | 32 | Dump in N-892-B slurry from S 22 | | | |
| | 33 | Dump in | 100 | 65-A | 100 |
| | 34 | Stir 90 min at 114-116°F Record: Start 850/Pm | | | |
| | 35 | Flood to 94" | | | |
| | 36 | Stop agitator | | | |
| | 37 | Take 1 Qt. sample | | | |

| | V-100 | V-105 | V-106 |
|---|---|---|---|
| S 35 | 81" (8050 G) | 94 (9174 G) | 94" (9174 G) |

| START | FIN | OPTR |
|---|---|---|
| 10 Am | 3 Pm | 120 |
| 300/Pm | 1040/Pm | 323 |

DUP050045771

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