K-13835 **Disposition Ticket: Batch Unit**

CG: 46[illegible] CODE: YT-858-D P/Q 98
68218

LOT: DATE: 2-7-77

EST: 2279 LBS.

1977

DISP: 6

SGND: ACCTG Lung DATE: 2/14/77

CG CODE P/Q Q LOT LBS

N157C DEV

3.0% Oximino

TF ( ) S

MT DT- D1200 G200 D200

U.T. G23D23 P.T. G29D29

Str 100 Tint G11D23

Finish (W) (D)

Bleed ( ) Fineness E

DC % Moist %

Filterability

TF ( ) S

MT

Met Bleed (OS)

Str Tint

Mylar Visc

Foil

PUNCHED & VERIFIED

FEB 15 1977

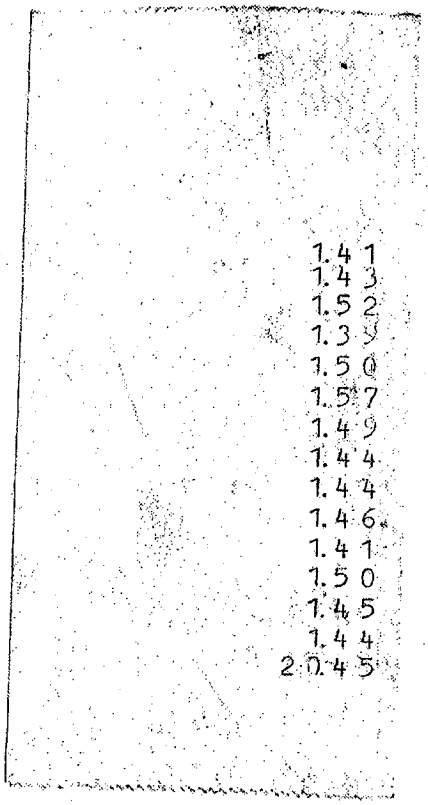
K-13662 REV. 2/72

PIGMENTS DEPT. - NEWARK PLANT
PACKAGE WEIGHTS

CODE YT858	WEIGHT PER PACKAGE			NO. OF PACKAGES	TOTAL NET WEIGHT	PACKAGE N-CODE
	GROSS	TARE	NET			
LOT 68218				14	2045	
TRANSFER LBS.						
SCALE OPER. # 292 DATE 2/14						
SUPV. DATE 1						
WHSE. LOC. 22 OPER. # DATE						
DRY CONT. % CALC. BY	ACCT'D. LBS.					X

DUP050293405

N33134.01



DUP050293406

N33134.02

CO 46 CODE ~~XYT-858-D~~ YT-858-D PKG.

→ 2/9 FEB 77 68218

EST. WGT. 2279 LBS.

35/105

PROCESSES	APPROVED BY
(A) YT-858-D	EAS 5-12-76
	EWK 5-12-76
	DCG
TYPED BY	
NSA 12-8-75	

MAKING NOTES

FEB 14 1977

REMARKS

PRODUCTION ACCTG.

NAME: "DALAMAR" YELLOW NON-BLEEDING

-PRESSING-

INSTRUCTIONS						RECORD					
AT			105			PRESSLOAD	1ST	2ND	3RD	4TH	5TH
ATE			2-10			STARTED	1-220A				
IME			12 AM			CAKES USED	60				
ELEASED BY						WATER ON	6AM				
RESS	32	33	35			HRS. WASHED	7				
O. OF CAKES	60	60	60			OHMS	5000				
RESS without		AGITATION				HRS. WASHED					
ASH TO 4000		OHMS with 35-75°F water				OHMS					
EST AFTER 4		HOURS				HRS. WASHED					
OAD on 10 cars						OHMS					
						CAKE CONDITION	8				
Do Not Load Bottom 2 Rows of Cars						NO. CARS LOADED					

EXPLAIN LOSSES No more color in Area No record of loss

AMPLES 1 gallon freesuch

ELIVER TO

SAMPLED BY JJH RELEASED BY

-DRYING-

Dry 30 Hrs at 180°F JJH

LUMP: - OK - WET - SALTS - CONTAMINATE

Dryer Sections Used:

DO NOT DRY IN BRICK OR EXHAUST DRYERS

ADDITIONAL DRYING HOURS REQUIRED

No. Drums: 13

AMPLES

ELIVER TO

NO. CARS PULLED LUMP WGT. 2042

SAMPLED BY RELEASED BY JJH

-GRINDING-

ILL 4 HSP 1/8" RP SCREEN 3500 RPM

SCREEN RPM

MAX. TEMP. °F

EXPLAIN LOSSES

AMPLE / WITHOUT MIXING

AMPLES 2 Env ? 1 Pt Can

ELIVER TO C T L

DATE MIXED

SAMPLED BY 2/13/77 RELEASED BY

DUP050293407

N33134.03

682.18	N
.51	N
3.05	N
	*
1.74	
.12	–
1.78	
.12	–
1.82	
.16	–
1.80	
.12	–
1.73	
.12	–
1.70	
.12	–
1.76	
.14	–
1.76	
.17	–
1.78	
.12	–
1.68	
.12	–
1.61	
.12	–
1.81	
.17	–
.94	
.11	–
20.42	*

DUP050293408

N33134.04

S.V. 46 (105) C.V.

MAKING INSTRUCTIONS: BATCH UNIT

D.V. (300) (315) 303

CG 46 CODE YT-858-D PKG.

→ 2/9 FEB 77 68218

EST. WGT. 2279 LBS.

STD. HRS. TIME 7A M PROD

PROCESSES	APPROVED BY
( ) ( )	
( ) ( )	
( ) ( )	
( ) ( )	
TYPED BY	

DEC Ewm FEB -9 1977 DONE

Chem Engr press

MMolure Lorenz N-46-C

tube 1 GT sample after just

if available PUNCHED: 8 copies

VERIFIED please recompute cost

EQUIPMENT		NAME: DALAMAR YELLOW FEB 10 1977	USE LBS.	N CODE	ACCT. LBS.
PREP 1	1	OBTAIN FOR S 20		157-C	
	2	OBTAIN FOR S 6 & 38 WK Lorenz if available		46-C	
	3	CLEAN, DRESS, CAUSE 24" CLARIF PRESS - 15 FRAMES			
303 2	4	RUN 18" (442 G) WATER INTO V-303 OK			
	5	POUR IN M 2, 45.44%	53	7-D	24
	6	DUMP IN FROM S2 LOT #160% 9 280% NOTE: BREAK UP LUMPS LOT 66	66	46-C	66
	7	STIR 45 MIN TO DISSOLVE FOR S 11			
DV 3	8	DURING ST STIR, RUN IN 10" (323 G) WATER INTO V- 300			
	9	DUMPING & STIR 5 MIN	5	777-A	5
	10	PUMP DV THRU CLARIF PRESS TO PRECOAT			
303 4	11	WHEN ST STIR COMPLETE, POUR IN & STIR 5 MIN M-1, 32.42%	61	725-A	20
	12	ADJ TO 60-62°F RECORD: TEMP 60 °F		82A Pan	
	13	SIBRON IN 4-6 MIN M 1, 25.59%	156	30-D	141
	14	ADJ TO 32 4 (773 G) AT 66-70°F		57-A-M	
	15	STIR 5 MIN & RECORD: pH 4.3 (4.1-4.5)			
	16	IF NECESSARY, ADJ TO pH 4.1-4.5 ASSUME 77%	2	30-D	
		RECORD: pH 10 ASSUME 50%	2	7-D	
	17	STIR 3 HRS FOR S 44 RECORD: START 11 A TOTAL MIN 180			
		MINIMUM MAINTAINING AT 66-70°F		57-A	
DV 5 1	18	DURING SLURRY RUN IN 10" (323 G) WATER INTO V- 300			
	19	WEIGH IN FROM V-324 94 3/4 M 1, 31.73 %	1443	28-D	458
	20	DUMP IN FROM 21		157-C	974

LOT			
804	165	65.2	250
811	130	43.4	300
811	141	47.0	300
811	139	46.4	300
815	163	59.4	278
823	106	47.0	225
813	130	51.4	250

3 + 10

DUP050293409

N33134.05

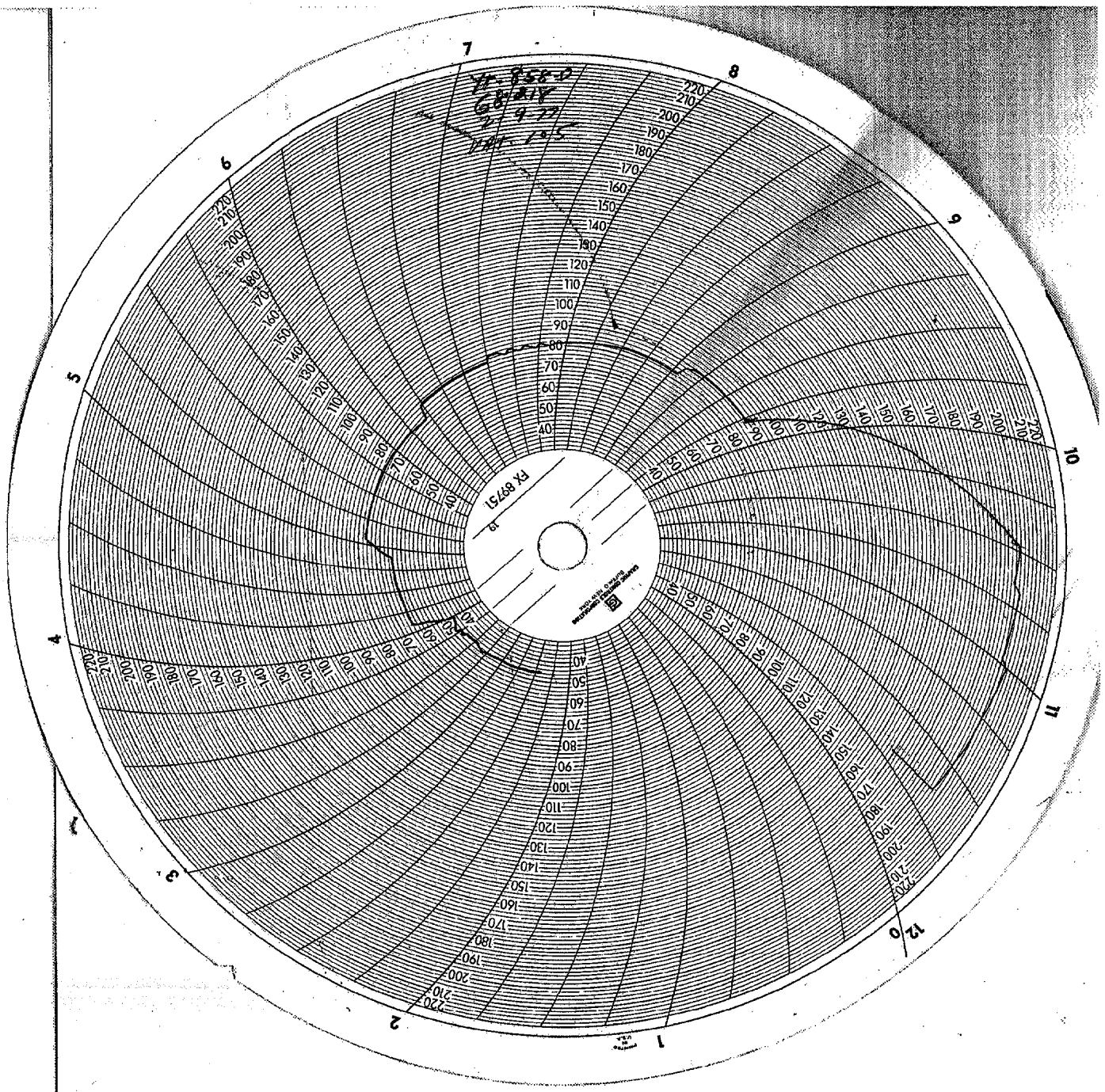
EQUIPMENT		PAGE 2 CG 46 CODE YT-858-D ALT EST. WGT. 2279 LBS.	USE LBS.	CODE	ACCT. LBS.
DV 5 CON'T	21	STIR 10 MIN OR LONGER TO WET			
	22	ADJ DV to 37" (1280G) AT 20-22°F	18X330	57-A	[illegible]
	23	SIPHON IN IN 12-15 MIN M 1 32.92 %	1230	725-A	405
	24	STIR 30 MIN AT 28-32°F MAINTAINING +CR, +KI FOR S27		57-A	
		RECORD: TIME START 2:00 PM CR +, KI +			
		NOTE: (1) IF CR-, KI-, ADD 20# ASIS INCREMENTS ASSUME 32%		28-D	
		RECORD: CR ___ (+), KI ___ (+)			
		(2) IF CR+, KI-, ADD 20# ASIS INCREMENTS ASSUME 33%		725-A	
		RECORD: CR ___ (+), KI ___ (+)			
MISC 6	28	DURING S24 STIR WEIGH IN DRUMS FOR S31 M 2, 45.44%	923	7-D	442
	29	WEIGH IN BUGGY FOR S41 M 1, 75.80%	923	30-D	700
DV 7	27	WHEN S24 STIR COMPLETE, DUMP IN	15	113-A	15
	28	DUMP IN	10	777-A	10
	29	STIR 30 MIN AT 28-32°F MAINTAINING +CR, +KI FOR S34		57-A	
		RECORD: TIME START 2:30 P, CR +, KI +			
		NOTE: (1) IF CR-, KI-, ADD 20# ASIS INCREMENTS ASSUME 32%		28-D	
		RECORD: CR + (+), KI + (+)			
		(2) IF CR+, KI-, ADD 20# ASIS INCREMENTS ASSUME 33%		725-A	
		RECORD: CR ___ (+), KI ___ (+)			
CV 8	30	DURING S29 STIR, RUN 10" (970G) WATER INTO V-105 & INSTALL TEMP CHART			
	31	POUR IN N-7-D FROM S25			
	32	ADJ TO 30" (2928G) AT 66-70°F	3X330	57-A	
	33	CLOSE STACK DAMPER			
DV 9	34	WHEN S29 STIR COMPLETE, TEST DV & RECORD:			
		CR + (+), KI + (+), TEMP 28 °F (28-32°F)		57-A	
		NOTE: (1) IF CR-, KI- ADD 20# ASIS INCREMENTS ASSUME 32%		28-A	
		RECORD: CR ___ (+), KI ___ (+)			
		(2) IF CR+, KI- ADD 20# ASIS INCREMENTS ASSUME 33%		725-A	
		RECORD: CR ___ (+) KI ___ (+)			
	35	PUMP DV THRU CLARIF PRESS INTO V-315 MAINTAINING TEMP AT 28-32°F RECORD: TIME START 4:00 P TOTAL MIN 160	2X330	57-A	660
MISC 10	36	DURING S35 WEIGH IN DRUMS FOR S53 M 2, 45.44%	770	7-D	350
	37	DISSOLVE IN 20 GAL WATER IN DRUM FOR S56	67	979-A	67
CV 11	38	DUMP IN FROM S2 LOT #100% %		46-C	1265
		NOTE: BREAK UP LUMPS SWITZ. 6-1595 [illegible] 100	1200		
		LOR 6-1497 [illegible] 100	65		
	39	STIR 10 MIN TO DISSOLVE			
	40	OPEN STACK DAMPER			
	41	RUN IN N-30-D FROM S26 UNDER SURFACE IN 20-25 MIN			
	42	STIR 5 MIN & RECORD: pH 6.0 (5.8-6.3)			
	43	IF NECESSARY, ADJ TO pH 5.8-6.3 & ASSUME 50%		7-D	
		RECORD: pH ✓ ASSUME 77%		30-D	
	44	WHEN S17 STIR COMPLETE, RUN IN V-303 ON SURFACE AFAP			
DV 12	45	WHEN S35 COMPLETE, WASH DV LINES, PUMP & PRESS FOR 20 MIN OR TO A - CR TEST ON A SAMPLE OF TOTAL PRESS EFFLUENT, WHICH EVER COMES FIRST - COLLECT WASHINGS IN DV (S35)			
	46	STIR 5 MIN & RECORD: TEMP 30 (28-32°F) & IF NECESSARY, ADJ TO 28-32°F RECORD ✓ °F, ___ "		57-A	

DUP050293410

EQUIPMENT	#	PAGE 3 CG 46 CODE YT-858-D ALT EST. WGT. 2279 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 13	47	WHEN S46 COMPLETE, ADJ CV TO 38" (3708G) AT 80-84°F & RECORD: HT 80 °F, REC 81 °F			
	48	IMMEDIATELY RUN IN DV TURN UNDER SURFACE DISTRIBUTOR IN 60-65 MIN. MAINTAIN CV AT 80-84°F. RECORD: TIME START 720 P TOTAL MIN 65			
MISC 14	49	DURING S48, WEIGH IN DRUM FOR S59 M 2, 45.44%	40	7-D	18
	50	DURING S48, WEIGH IN RUBBERLINED DRUM FOR S62 M 1, 31.73%	173	28-D	55
CV 15	51	WHEN S48 COMPLETE, STIR 10 MIN			
	52	RECORD: DIAZO ___ (-) BASE ___ (+) PH 4.55 (4.3-4.7)			
		NOTE: (1) IF DIAZO +, BASE - & pH Below 4.3, ADJ TO pH 4.3-4.7 RECORD: pH ___ ASSUME 50%	—	7-D	
		(2) IF DIAZO +, BASE - & pH ABOVE 4.3, ADD 8 #100% ASSUME 50%	—	7-D	
		N-7-D TO A 55 GAL DRUM. ADJ WITH WATER TO ±25 GAL. ADD 20 #100% N-46-C & STIR TO DISSOLVE. POUR IN CV & STIR 10 MIN	—	46-C	
		(3) REPEAT ABOVE AS NECESSARY TO - DIAZO + BASE			
	53	POUR IN N-7-D FROM S36			
	54	STIR 10 MIN & RECORD: pH 4.7 (9.5-10.5)			
	55	IF NECESSARY ADJ TO pH 9.5-10.5 & ASSUME 32%	132	28-D	[illegible]
		RECORD: PH 10.3 ASSUME 50%	—	7-D	
	56	DUMP IN N-979-A FROM S37			
	57	HEAT TO 200-204°F IN 40-45 MIN			
	58	WHEN CV TEMP AT 200-204°F, IMMEDIATELY TAKE SAMPLE FOR S65 pH TEST			
	59	IMMEDIATELY DUMP IN N-7-D FROM S49			
	60	STIR 30 MIN AT 200-204°F RECORD: TIME START 1035 P			
	61	AFTER 5 MIN S60 STIR RECORD: pH 10.3 (9.5-10.5) & IF NECESSARY ADJ TO pH 9.5-10.5 ASSUME 50%	—	7-D	
		RECORD: pH ___ ASSUME 32%	—	28-D	
	62	WHEN S60 STIR COMPLETE, POUR IN N-28-D FROM S50			
	63	STIR 5 MIN & RECORD: pH 6.3 (5.5-6.5) & IF NECESSARY ADJ TO pH 5.5-6.5 ASSUME 32%	—	28-D	
		RECORD: pH ___ ASSUME 50%	—	7-D	
	64	FLOOD TO 94" (9174G) & STOP AGITATOR			
	65	RECORD: S58 pH 9.6			

START	FIN	OPTR
830 A	300 P	126
300 P	1100 P	84
11 PM	1200 AM	789

DUP050293411



DUP050293412

N33134.06