

JUN 4 1982
(DATE)F2T06
(LOT)

EST. WT. 643* LBS.

EAST-PRESS

STANDARD HRS.

TIME M

PREPARATION NOTES: SUPV'R NOTE: DO NOT USE V-303 FOR NAPHTHANILS WHEN
 CAMPAIGNING DALAMARS YC-39-A, YC-40-A, YT-839-P, YT-840-P, YT-858-D, AND
 YT-868-D.

SEMI-BLEEDING

EQUIP MENT	NAME: NAPHTHANIL RED LIGHT	USE LBS	N-CODE	ACCT LBS
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PREP	1 OBTAIN 4-NITRO-2-AMINOTOLUENE FOR S6		504-C	
1	2 OBTAIN 3-HYDROXY-2-NAPTHYLAMIDE FOR S18		150-C	
	3 CLEAN, DRESS, CLOSE 24" CLARIF PRESS - 15 FRAMES			

DV	4 RUN 14" (486 G) WATER INTO V-			
2	5 RUN IN HYDROCHLORIC ACID FROM V-324			
	M 1 29.89 %	422	28-D	126
	6 DUMP IN FROM S1		504-C	210
	4-NITRO-2-AMINOTOLUENE	7852	210	

	7 WEIGH ON POSTAL SCALE 3-NITRO-4-AMINOANISOLE			
	8 ADD & STIR 15 MIN TO WET LOT CHINA		396-C	1
	9 ADJ TO 30" (1020 G) AT 40-45 DEG F	3X330	57-A	1320
	10 SIPHON IN SODIUM NITRITE IN 7-10 MIN			
	M 9 33.36 %	285	725-A	95

	11 STIR 5 MIN & RECORD: CR + (+), KI + (+)			
	NOTE: (1) IF CR-, KI- ADD 20% "AS IS"			
	INCREMENTS HYDROCHLORIC ACID ASSUME 32%		28-D	
	RECORD: CR (+) KI (+)			
	(2) IF CR+, KI- ADD 10% "AS IS" INCREMENTS			
	SODIUM NITRITE ASSUME 33%		725-A	
	RECORD: CR (+) KI (+)			
	12 STIR 10 MIN AT 40-45°F MAINTAINING +CR, +KI			
	FOR S13 RECORD: TIME START 9:25AM			

MISC	13 SLURRY DICALITE FILTER AID IN 40 GAL WATER	5	777-A	5
3	IN DRUM & PRECOAT CLARIF PRESS			

DV	13 WHEN S11 STIR COMPLETE DUMP IN ACTIVATED	15	113-B	15
4	CARBON			
	14 DUMP IN DICALITE FILTER AID	10	777-A	10
	15 STIR 30 MIN AT 40-45 DEG F ASSUME 33%		725-A	
	MAINTAINING +KI FOR S23.		57-A	
	RECORD: START 9:45 PM KI + (+)			

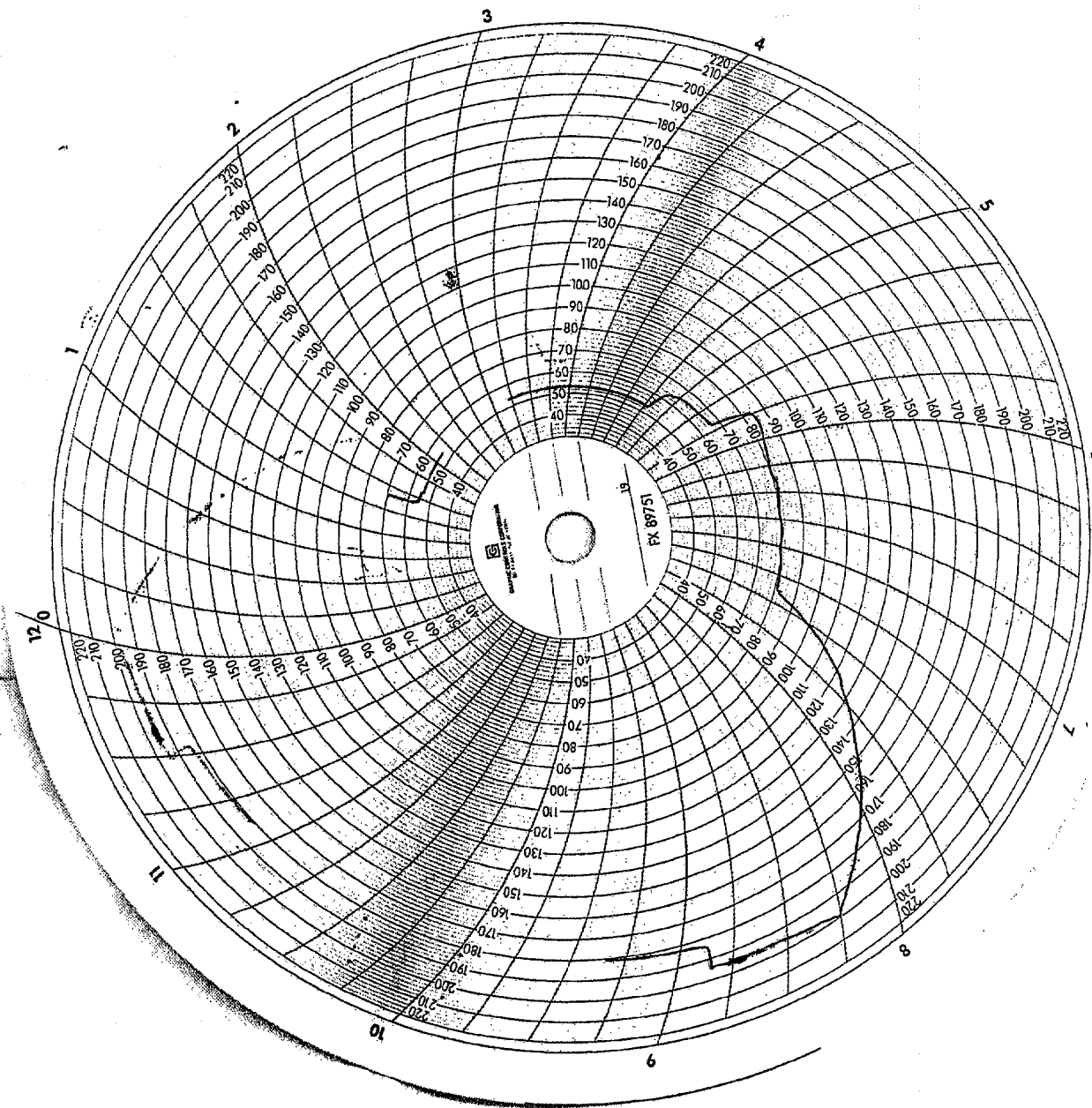
313330	16 RUN 13" (177G) WATER INTO V-330			
5	17 SLURRY TRISULPHOIL SOAP D IN 25G WATER & POUR IN	✓ 16	39-A	16
✓ 18	DUMP IN 3-HYDROXY-2-NAPTHYLAMIDE FROM S2 & STIR 30 MIN OR LONGER TO WET. LOT		150-C	370
	RECORD: START 3:45 PM 6923	370		
	USE PFISTER			

N38125

EQUIP MENT		PAGE 2 OF 3 CG 40 CODE RT-160-P (B)	USE LBS	N-CODE	ACCT LBS
302 6	149	RUN 12" (144G) WATER INTO V-302			
	150	POUR IN SODIUM HYDROXIDE ASSUME 50%	58	7-D	29
	151	SIPHON IN ACETIC ACID & STIR 3 MIN.			
	152	RECORD PH <u>6.7</u> (6.7-7.5) IF NECESSARY ADJ TO 6.7-7.5. ACETIC ACID ASSUME 70%	<u>62</u>	30-D	43
	153	RECORD PH _____ SODIUM HYDROXIDE ASSUME 50%	<u>10</u>	30-D	
				7-D	
DV 7	123	TURN ON V- <u>323</u> AGITATOR & ADD ICE, THEN SHUT OFF AGITATOR	2X330	57-A	<u>660</u>
	123A	PUMP DV THRU CLARIF PRESS INTO DV USED IN S 23. MAINTAINING TEMP AT 40-45°F. RECORD: START <u>10:15 AM</u> TOTAL MIN. <u>50</u> NOTE: DO NOT USE V-303 - TOO SMALL			
	124	WHEN S23A CLARIF COMPLETE WASH DV (S4) LINES PUMP & PRESS FOR 20 MIN OR TO A -CR TEST ON A SAMPLE OF TOTAL PRESS EFFLUENT WHICHEVER COMES FIRST. COLLECT WASHINGS IN DV (S23) RECORD: START <u>11:20</u> CR _____ (-OR+)			
	125	WHEN S24 IS COMPLETE TEST DV (S23) ASSUME 33% & RECORD: KI _____ (+) TEMP <u>45</u> (40-45°F)		725-A	
	126	WEIGH SULFAMIC ACID IN RUBBER BUCKET AND RINSE IN AND STIR 5 MIN.	10	395-D	10
	127	RECORD: KI _____ MUST BE - & IF NECESSARY ADJ TO -KI WITH SULFAMIC ACID.	<u>2</u>	395-D	<u>2</u>
	128	ADJ TO <u>54</u> (1925 G) AT 40-45 DEG F	1X330	57-A	
<u>260</u> 058	129	RUN 39" (3900 G) WATER INTO V-260			
	130	INSTALL TEMP CHART & SET AGITATOR AT 16 RPM			
330 9	131	WHEN S18 STIR COMPLETE, POUR IN SODIUM HYDROXIDE IN 3-4 MIN. ASSUME 50%	220	7-D	110
	132	HEAT TO 128-132 DEG F AFAP & STIR 5 MIN TO DISSOLVE. STOP AGITATOR.			
<u>260</u> 10 <u>105</u>	133	IMMEDIATELY RUN V-330 AFAP INTO CV. NO AGITATION IN CV. RECORD: START <u>5:10 PM</u> TOTAL MIN <u>8</u>			
	134	POUR IN ACETIC ACID & STIR 5 MIN. M <u>1</u> <u>68.93</u> %	<u>218</u>	30-D	150
	135	RECORD: PH <u>11.0</u> (10.5-11.0) ASSUME 50% IF NECESSARY ADJ TO PH 10.5-11.0		7-D	
	136	RECORD: PH _____ ASSUME 70%		30-D	
	137	RUN IN V-302 AFAP			
	138	DUMP IN BARIUM SULFATE	35	65-A	35
	139	HEAT TO 78-82 DEG F AND RECORD: HT <u>80</u> DEG F AND REC <u>80</u> DEG F			
	140	WHEN S28 COMPLETE, COUPLE DV UNDERSURFACE IN 65-70 MIN. MAINTAIN CV AT 78-82 DEG F RECORD: START <u>6:10 PM</u> TOTAL MIN _____			
	141	STIR 5 MIN, DISCONNECT TRANSFER LINE AT CV & RECORD: DIAZO _____ (+/-) BASE <u>+</u> (MUST BE +) PH _____ (4.2-4.6) IF NECESSARY STIR TO - DIAZO RECORD: START _____ TOTAL MIN _____ RECORD: DIAZO _____ MUST BE - BASE _____ MUST BE + DU (A 2-A 4)			

EQUIP MENT		PAGE 3 OF 3 CG 40 CODE RT-160-P (B)	USE LBS	N-CODE	ACCT LBS
MISC	✓ 42	ADD 30G WATER AT 130-140°F TO DRUM FROM HOT WATER MIXER ,ADD BLANCOL N & STIR FOR S43	30	567-B	30
260	✓ 43	POUR IN N-567-B SOLUTION FROM S42			
12	✓ 44	HEAT TO 194-196 DEG F IN 55-60 MIN AND RECORD: HT. <u>196</u> DEG F AND REC. <u>196</u> DEG F			
	✓ 45	WHEN S44 HEATING COMPLETE, RUN IN ALUMINUM SULFATE SOLUTION THRU BADGER METER. NOTE: RINSE IN LINE AFTER N-115-D SOL'N RUN IN.	120	115-D	60
	✓ 46	STIR 30 MIN AT 194-196 DEG F			
	✓ 47	FLOOD TO 80" (7928G) AND STOP AGITATOR			
		VAT V-303 V-315 V-317 V-322 V-323			
		S4 (486G) 20" 14" 14" 14" 14"			
		S8 (1020G) 43" 30" 30" 30" 30"			
		START FIN OPTR			
		<u>3:1m</u> <u>9:1m</u> <u>223</u>			

330 VAT IS STOPPED UP, ALSO
VAT IS LEAKING



PRODUCT NAME = NAPHTHANIL RED LIGHT

SEMI-BLEEDING

CG 40 CODE RT-160-P PKG _____

PROCESSES APPROVED BY
RT-160-P (B) EWK 12/03/81

LOT **F2J06** JUN 4 1982

TYPED BY JMH

EST. WT. 643* LBS. $\frac{12}{105}$

MAKING NOTES _____

JQB NAME: 40RT160PPB

INSTRUCTIONS		= PRESSING =	RECORD					
VAT	105		PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE	6-4-82		STARTED	8:00				
TIME	11:00 PM		CAKES USED	30				
RELEASED BY	11:00 PM		WATER ON	12:00 PM				
PRESS	12	26	HRS. WASHED	4				
NO. OF CAKES	32	44	M MHOS	1694				
PRESS WITHOUT			HRS. WASHED					
WASH TO	250 M MHOS	- 35-75* F WATER	M MHOS					
TEST AFTER	2 HOURS		HRS. WASHED					
LOAD IN	N-1775-A NEW BLUE DRUMS AT		M MHOS					
360# NET.			CAKE CONDITION					
			NO CARS LOADED					
			EXPLAIN LOSSES					

SAMPLES THIEF SAMPLE PER SOP + 1 QT. SAMPLED BY
DELIVER TO CTL RELEASED BY

= DRYING =
**** DO NOT DRY ****

= GRINDING =
**** DO NOT GRIND ****