

JUN 3 1982

F2H95

M () KY-795-D (H) FWP 03/23/82

DATE

LOT NUMBER

TIME

HP () () () ()

COMTYP JOB NAME = 03KY795DMH

NOTE XC-2

CG	CODE	LOT	PQ	LBS	CG	CODE	LOT	PQ	LBS
14	YC002B	D2E02	93	3700	14	YC002B		93	
14	YC002B		93		14	YC002B		93	
14	YC002B		93		14	YC002B		93	

TOTAL EST'D WGT 4548* LBS.

JUN 8 1982

NON-BLEEDING

EQUIP	NAME : "KROLOR" YELLOW MEDIUM	USE LBS	N- CODE	ACCT LBS
203	1. BEFORE USING SV, MAKE SURE THAT N-28-D LINE IF ANY IS BLANKED OFF.			
205	2. RUN 60" (990 G) WATER IN V-203. SET AGITATOR ON HIGH SPEED.			
1	3. WEIGH IN DRUM & POUR IN DUMP IN AND STIR 5 MIN. RECORD: START 12:30 FIN 1:55 LOT D2E02	500	32-D	500
		74X50	YC-2-B	3700
	4. ADJUST TO 75" (1275 G) *NOTE: VOLUMES HIGHER THAN 75" MAY CAUSE DUSTING IN EXHAUST HOOD.			
	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 52" & ADJ TO 60" (2100 G)			
	8. INSPECT HOMOG STRAINER & CLEAN IF NECESSARY			
205	9. RUN 10" (514 G) WATER INTO V-243 START AGITATOR			
SV	10. PUMP V-205 THRU HOMOG AT 4800-5200 PSI INTO SV RECORD TIME START 9:00 TOTAL MINUTES 135			
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	14. RECORD LEVELS & SET R/M COUNTER #1 AS FOLLOWS: A. 11LG 74% PRESET #1 41 GAL		115-A	220
	15. SET STRIKE FLOW CONTROLLERS AS FOLLOWS: 3FC10 (N-27-D CONTROLLER) IN MANUAL 0.75 GPM 3FC20 (N-27-D WATER) IN MANUAL LOCAL 7.35 GPM 3FR10 (N-27-D/WATER) RATIO 0.98 8FC10 (N-32-D CONTROLLER) IN MANUAL 0.96 GPM 8FC20 (N-32-D WATER) IN MANUAL LOCAL 7.20 GPM 8FC20 (N-32-D WATER) IN REMOTE 8FR10 (N-32-D/WATER) RATIO 1.50		27-D	313
			32-D	2022

SV	16	OPERATOR STEP PB			
SP	17	RECORD LEVEL 2LG 86% IF <35% FOLLOW SOLUTION			
CP	18	MAKE-UP PROCEDURE FOR N-27-D			
	19	ADJUST SV TO 58" (2980 G)			
	20	RECORD PH 9.2. 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 11.4. ASSUME 50%	40	7-D	20
	20	OPERATOR STEP PB			

SV	21	SP STEP 06/39. AFTER HEAT-UP RECORD: PH 10.0.			
SP	22	SWITCH 3FC20, 8FC10, & 8FC20 TO AUTO			
	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			
		PH RANGE TIME			
		13/46 (30 MIN) 9.3 9.0-10.0 2:52A			
		14/47 (60 MIN) 9.4 9.0-10.0 3:20			
		15/48 (2 HRS) 9.3 9.0-10.0 4:20			
		16/49 (3 HRS) 9.0 9.0-10.0 5:20			
		17/50 (FINISH) 8.2 7.5-8.5 6:05			
		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%		27-D	

DRUM	28	WEIGH INTO 55 GAL DRUM	ASSUME 50%	60	7-D	30
6	29	FILL WITH WATER & STIR 2 MIN				

SV	30	SP STEP 17/50 - AFTER CHECKING PH, OPERATOR PB.			
SP	31	SP STEP 23/53 - RECORD: PH 3.4 (3.3-3.7)			
&	32	IF NECESSARY ADJ PH (DOWN ONLY) TO 3.3-3.7			
CP		RECORD: PH			
7		NOTE: USE LIQUID ALUM, N-115-A. ADD TO SV VIA BADGER METER. STIR 5 MIN AFTER EACH ADDITION.			
		ASSUME 50%		115-A	
	33	SIFT IN	150	128-A	150
	34	SIPHON IN N-7-D FROM S 29 IN 10-12 MIN & STIR 5 MIN			
	35	RECORD: PH 4.1 (4.0-4.2) & IF NECESSARY ADJ TO PH 4.0-4.2 & RECORD: PH		27-D	
		(DILUTE 10 TO 1 WITH WATER)		7-D	
		ASSUME 50%			
		SIPHON N-7-D INTO SV			
	36	OPERATOR STEP PB			
	37	SP STEP 24/54 - POUR IN & STIR 15 MIN	45	978-A	45
	38	OPERATOR STEP PB			
	39	SP STEP 60 - BATCH COMPLETE			
	40	OPERATOR STEP PB pump To V-262			

START TIME	FINISH TIME	OPTR
9:00p SP STEP	11:00p SP STEP	126-54
11:00p	6:45	282-223





