Spec. Sheets
Schedules
Index for Premium & Still
IFO Books

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PREMIUM OPERATOR

INDEX FOR IFO BOOK

LOOP NO.	TITLE
001	Biphenyl Storage Tank Temp. Control
002	Biphenyl Storage Tank Level
003	Steam Control to Tank Cars (Spot 6)
004	Steam Control to Tank Cars (Spot 5)
006	Biphenyl Mix Tank Level Indicator and Alarm
007	#6 Chlorinator - Biphenyl Flow Control
008	#6 Chlorinator - Chlorine Flow Control
009	#7 Chlorinator - Chlorine Flow Control
010	#8 Chlorinator - Chlorine Flow Control
011	#9 Chlorinator - Chlorine Flow Control
012	#6 Chlorinator - Cooler Temp. Control & Alarm
013	#7 Chlorinator - Cooler Temp. Control & Alarm
014	#8 Chlorinator - Cooler Temp. Control & Alarm
015	#9 Chlorinator - Cooler Temp. Control & Alarm
016	#9 Chlorinator - Level Control
018	Intermediate Storage Tank Level Indicator
019	Off-Gas Condenser Temperature Control
020	Off-Gas Storage Tank Temperature Control
038	#6 Chlorinator - Catalyst Flow Control
039	#9 Chlorinator - Specific Gravity Control
046	Off-Gas Condensate Storage Tank Level Indicator
048	Multi-Point Temperature Recorder
049	Multi-Point Temperature Indicator
050	Panel Board Annunciator

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PREMIUM OPERATOR

INDEX FOR IFO BOOK

LOOP NO.	TITLE
001	Biphenyl Storage Tank Temp. Control
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009	#7 Chlorinator - Chlorine Flow Control
010	#8 Chlorinator - Chlorine Flow Control
011	#9 Chlorinator - Chlorine Flow Control
012	#6 Chlorinator - Cooler Temp. Control & Alarm
013	#7 Chlorinator - Cooler Temp. Control & Alarm
014	#8 Chlorinator - Cooler Temp. Control & Alarm
015	#9 Chlorinator - Cooler Temp. Control & Alarm
016	#9 Chlorinator - Level Control
018	Intermediate Storage Tank Level Indicator
019	Off-Gas Condenser Temperature Control
020	Off-Gas Storage Tank Temperature Control
038	#6 Chlorinator - Catalyst Flow Control
039	#9 Chlorinator - Specific Gravity Control
046	Off-Gas Condensate Storage Tank Level Indicator
048	Multi-Point Temperature Recorder
049	Multi-Point Temperature Indicator
050	Panel Board Annunciator

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STILL OPERATOR

INDEX FOR IFO BOOK

LOOP NO.	TITLE
017	Blow Tank Level Control and Alarm
021	Therminol to #3 Heat Exch. Flow and Alarm
022	#3 Still Pot Flow Totalization and Alarm
023	#3 Still Pot Level Control and Alarm
024	#3 Still Absolute Pressure Control
025	#3 Still Receiver Level Control & Alarm
026	Therminol to #4 Heat Exch. Flow and Alarm
027	#4 Still Pot Flow Totalization and Alarm
028	#4 Still Pot Level Control and Alarm
029	#4 Still Absolute Pressure Control
030	#4 Still Receiver Level Control and Alarm
031	#4 Surge Tank Temperature Control
032	#2 and 3 Absorbers Inlet Flow Control and Alarm
033	#2 and 3 Absorbers Steam Tracing Temperature Control
034	#3 Surge Tank Temperature Control
035	#1 Absorber Inlet Flow Control and Alarm
036	#1 Absorber Steam Tracing Temperature Control
037	Water to Still Condenser Temp. Control
040	#4 Surge Tank Level Alarm and Indicator
041	#3 Surge Tank Level Alarm and Indicator
042	#3 Finish Product Tank Level Indicator and Alarm
043	#4 Finish Product Tank Level Indicator and Alarm
044	Power Factor Analysis of Finish Product to #4 F.P.T.
045	Power Factor Analysis of Finish Product to #4 F.P.T.
047	Therminol System Circulation Control
052	Therminol System - Temp. Control and Hi Temp. Cut-Off
053	#1 Blend Tank Temperature Control
054	#1 Blend Tank Level Indicator
055	#2 Blend Tank Temperature Control
056	#2 Blend Tank Level Indicator
057	#4 Absorber Inlet Control and Alarm
058	#4 Absorber Steam Tracing Temp. Control
100	#2 Still Level Control and Recorder
110	#1 Finish Product Tank Level Indicator
111	#2 Finish Product Tank Level Indicator

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STILL OPERATOR

INDEX FOR IFO BOOK

LOOP NO.	TITLE
017	Blow Tank Level Control and Alarm
021	Therminol to #3 Heat Exch. Flow and Alarm
022	#3 Still Pot Flow Totalization and Alarm
023	#3 Still Pot Level Control and Alarm
024	#3 Still Absolute Pressure Control
025	#3 Still Receiver Level Control & Alarm
026	Therminol to #4 Heat Exch. Flow and Alarm
027	#4 Still Pot Flow Totalization and Alarm
028	#4 Still Pot Level Control and Alarm
029	#4 Still Absolute Pressure Control
030	#4 Still Receiver Level Control and Alarm
031	#4 Surge Tank Temperature Control
032	#2 and 3 Absorbers Inlet Flow Control and Alarm
033	#2 and 3 Absorbers Steam Tracing Temperature Control
034	#3 Surge Tank Temperature Control
035	#1 Absorber Inlet Flow Control and Alarm
036	#1 Absorber Steam Tracing Temperature Control
037	Water to Still Condenser Temp. Control
040	#4 Surge Tank Level Alarm and Indicator
041	#3 Surge Tank Level Alarm and Indicator
042	#3 Finish Product Tank Level Indicator and Alarm
043	#4 Finish Product Tank Level Indicator and Alarm
044	Power Factor Analysis of Finish Product to #4 F.P.T.
045	Power Factor Analysis of Finish Product to #4 F.P.T.
047	Therminol System Circulation Control
052	Therminol System - Temp. Control and Hi Temp. Cut-Off
053	#1 Blend Tank Temperature Control
054	#1 Blend Tank Level Indicator
055	#2 Blend Tank Temperature Control
056	#2 Blend Tank Level Indicator
057	#4 Absorber Inlet Control and Alarm
058	#4 Absorber Steam Tracing Temp. Control
100	#2 Still Level Control and Recorder
110	#1 Finish Product Tank Level Indicator
111	#2 Finish Product Tank Level Indicator

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	ABSORBER #1 (1242)					ABSORBER #2 (1248)					ABSORBER #3 (1254)					ABSORBER #4 (1260)				
	Surge Tank #3 Temp.	Temp In & Out Pt. 30 (in)	P.F. Reading	F.P. Tank Temp.	Feed Rate	Surge Tank #4 Temp	Temp In & Out Pt. 31 (in)	P.F. Reading	F.P. Tank Temp.	Feed Rate	Surge Tank #4 Temp.	Temp. In & Out Pt. 21 (in)	P.F. Reading	F.P. Tank Temp.	Feed Rate	Temp. # 1 in 2 Bleed Tk.	Temp In & Out	#1 F.P. Tank Temp.	#2 F.P. Tank	Feed Rate
8																				
10																				
12																				
2																				
4																				
6																				
8																				
10																				
12																				
2																				
4																				
6																				

Day:

Middle:

Lates:

REMARKS:

DATE: _____

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DEPT. 246 INTRA-DEPARTMENT SPECIFICATIONS AROCLORS

	1242		1248		1254		1260	
	ELECTRIC	NON-ELECTRIC	ELECTRIC	NON-EEECTRIC	ELECTRIC	NON-ELECTRIC	ELECTRIC	NON-ELECTRIC
GRAVITY	1.381 to 1.392 at 25°C	at 25°C.	1.405 to 1.415 at 65°C	at 65°C	1.495 to 1.505 at 65°C	at 65°C	1.555 to 1.566 at 90°C	at 90°C
INDEX	1.6240-1.6260		1.6285-1.6305		1.6370-1.6390		1.6455-1.6470	
COLOR	30 Max	100 Max.	50 Max.	100 Max.	50 Max.	100 Max.	150 Max.	150 Max.
MOISTURE	30 Max.	50 Max.	35 Max.	50	35 Max.	50 Max.	35 Max.	50 Max.
ACID MAX.	.010	.010	.010	.010	.010	.010	.014	.014
RESISTIVITY	1000 Min.		1000 Min.		1000 Min.		1000 Min.	
CHLORIDES	.04 Max.		.04 Max.		.04 Max.		.04 Max.	

INTRA DEPARTMENT SPECIFICATION PYRANOLS

	1260 PPO	1254 PPO	1242 PPO	A13B3B
GRAVITY	1.560 to 1.568 at 15.5°C	1.518 to 1.528 at 15.5°C	1.381 to 1.392 at 25°C	1.563 to 1.571 at 15.5°C
INDEX	1.6130 to 1.6154	1.6153 to 1.6173	1.6240 to 1.6260	1.6068 to 1.6088
MOISTURE	30 Max.	30 Max.	30 Max.	30 Max.
CHLORIDES	.08 Max.	.04 Max.	.04 Max.	.08 Max.
RESISTIVITY	1500 Min.	1500 Min.	1000 Min.	1000 Min.
P.F. AT 60 CYC IN MIX TANK	3.0 Max.	3.0 Max.	3.0 Max.	3.0 Max.

INTRA DEPARTMENT SPECIFICATIONS ON PYDRAULS & RAW MATERIALS

	PYD A-200	PYD 280	TCB	TTCB	TCP
GRAVITY ON CONTROL	1.429 to 1.431 at 25°C	1.385 to 1.405 at 25°C	1.460 to 1.477 at 15.5°C	1.510 to 1.522 at 15.5°C	1.157 to 1.173 at 25°C
INDEX			1.5680 to 1.5715	1.5775 to 1.5790	1.5540 to 1.5560
VISCOSITY AT 100°F	30 to 33CS	56 to 62CS			

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70-744

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DEPT. 246 INTRA-DEPARTMENT SPECIFICATIONS AROCLORS

	1242		1248		1254		1260	
	ELECTRIC	NON-ELECTRIC	ELECTRIC	NON-ELECTRIC	ELECTRIC	NON-ELECTRIC	ELECTRIC	NON-ELECTRIC
GRAVITY	1.381 to 1.392 at 25°C	at 25°C.	1.405 to 1.415 at 65°C	at 65°C	1.495 to 1.505 at 65°C	at 65°C	1.555 to 1.566 at 90°C	at 90°C
INDEX	1.6240-1.6260		1.6285-1.6305		1.6370-1.6390		1.6455-1.6470	
COLOR	30 Max	100 Max.	50 Max.	100 Max.	50 Max.	100 Max.	150 Max.	150 Max.
MOISTURE	30 Max.	50 Max.	35 Max.	50	35 Max.	50 Max.	35 Max.	50 Max.
ACID MAX.	.010	.010	.010	.010	.010	.010	.014	.014
RESISTIVITY	1000 Min.		1000 Min.		1000 Min.		1000 Min.	
CHLORIDES	.04 Max.		.04 Max.		.04 Max.		.04 Max.	

INTRA DEPARTMENT SPECIFICATION PYRANOLS

	1260 PPO	1254 PPO	1242 PPO	A13B3B
GRAVITY	1.560 to 1.568 at 15.5°C	1.518 to 1.528 at 15.5°C	1.381 to 1.392 at 25°C	1.563 to 1.571 at 15.5°C
INDEX	1.6130 to 1.6154	1.6153 to 1.6173	1.6240 to 1.6260	1.6068 to 1.6088
MOISTURE	30 Max.	30 Max.	30 Max.	30 Max.
CHLORIDES	.08 Max.	.04 Max.	.04 Max.	.08 Max.
RESISTIVITY	1500 Min.	1500 Min.	1000 Min.	1000 Min.
P.F. AT 60 CYC IN MIX TANK	3.0 Max.	3.0 Max.	3.0 Max.	3.0 Max.

INTRA DEPARTMENT SPECIFICATIONS ON PYDRAULS & RAW MATERIALS

	PYD A-200	PYD 280	TCB	TTCB	TCP
GRAVITY ON CONTROL	1.429 to 1.431 at 25°C	1.385 to 1.405 at 25°C	1.460 to 1.477 at 15.5°C	1.510 to 1.522 at 15.5°C	1.157 to 1.173 at 25°C
INDEX			1.5680 to 1.5715	1.5775 to 1.5790	1.5540 to 1.5560
VISCOSITY AT 100°F	30 to 33CS	56 to 62CS			

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AROCLOR SPECIFICATIONS

	1242		1248		1254		1260		1262
	Elec	Non	Elec	Non	Elec	Non	Elec	Non	Non
Gravity	1.381-1.392		1.405-1.415		1.495-1.505		1.555-1.566		1.572-1.583
	at 25°C	at 25 C	at 65°C	at 65°C	at 65°C	at 65°C	at 90°C	at 90°C	at 90°C
Index	1.6240-1.6260		1.6285-1.6305		1.6370-1.6390		1.6455-1.6470		
Color	50	100	50	100	50	100	150	150	150
Moisture	35	50	35	50	35	50	35	50	
Acid	.010	.010	.010	.010	.010	.010	.014	.014	.014
Resistivity	500 min		500 min		500 min		500 min		
Chlorides	.05 max		.05 max		.05 max		.05 max		

	1260 PPO	A13B3B	1254 PPO
Gravity	1.560-1.568 at 15.5°C	1.563-1.571 at 15.5°C	1.518 - 1.528 at 15.5° C.
Index	1.6137-1.6147	1.6075-1.6085	1.6153 - 1.6173
Moisture	30 max	30 max	30 max
Chlorides	.10 max	.10 max	.05 max
Resistivity	100 min	100 min	500 min
PF at 60	5.0 max	5.0 max	5.0 max

Pydraul A-200	
Gravity	1.415 - 1.430 at 25° C.
Viscosity	30.0 - 33.00
Foam Test	150 max.

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DATE

JOB No.

DESCRIPTION

WORK CONFIRMED?

TIME COORDINATED WITH PRODUCTION?

QUALITY OF WORK

WORK REVIEWED BY MAINTENANCE?

DEPT NOTIFIED WHEN WORK COMPLETED?

DATE COMPLETED

HOUSEKEEPING

COST

DATE

JOB No

DESCRIPTION

WORK CONFIRMED?

TIME COORDINATED WITH PRODUCTION?

QUALITY OF WORK

WORK REVIEWED BY MAINTENANCE?

DEPT NOTIFIED WHEN WORK COMPLETED?

DATE COMPLETED

HOUSEKEEPING

COST

PCB-ARCH-EXT0374873