Alternates to Improving the Production rate on Mono.

Rate/yr

[illegible]M 1. Use weekend time - improve chlorination rate
- provide larger chlorine flow valves - may need improved instr. for reflux control.

12 M 2 Remove tray strips - increase capacity of furnace and condenser - some improvement on chlorination required to obtain needed rate

30 M 3. Provide additional column - chlorination etc

Actual possible alterations to column.

1. Increase furnace capacity slightly.
2. Install an additional furnace
3. Remove blanking strips
4. Pressurize water system on the condenser.
5. Install larger condenser.
6. Change reflux ratio more frequently to increase the rate.
7. Change column pressure.
8. Have side column fractionate biphenyl cut continuously to reduce column loading.

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