

HX01	
UA (Calculated)	582067 W/K*
Heat Leak	1164 W*
LMTD	2.209 K
Cold Pinch Temperature	298.0 K
Minimum Approach	2.000 K

HX02	
UA (Calculated)	108571 W/K*
Heat Leak	217.1 W*
LMTD	1.240 K
Cold Pinch Temperature	47.96 K
Minimum Approach	0.4794 K

HX03	
UA (Calculated)	156288 W/K*
Heat Leak	312.6 W*
LMTD	0.8405 K
Cold Pinch Temperature	47.96 K
Minimum Approach	0.4794 K

HX04	
UA (Calculated)	25083 W/K*
Heat Leak	50.17 W*
LMTD	0.6911 K
Cold Pinch Temperature	21.05 K
Minimum Approach	0.2105 K

HX05	
UA (Calculated)	73729 W/K*
Heat Leak	147.5 W*
LMTD	0.5297 K
Cold Pinch Temperature	21.05 K
Minimum Approach	0.2105 K

T2	
Tin	22.60 K
Tout	13.80 K
pin	19.03 bar
pOut	3.699 bar
Mass Flow	987.1 g/s
Adiabatic Fluid Head	55.43 kJ/kg
Adiabatic Efficiency	78
Power	42.68 kW

