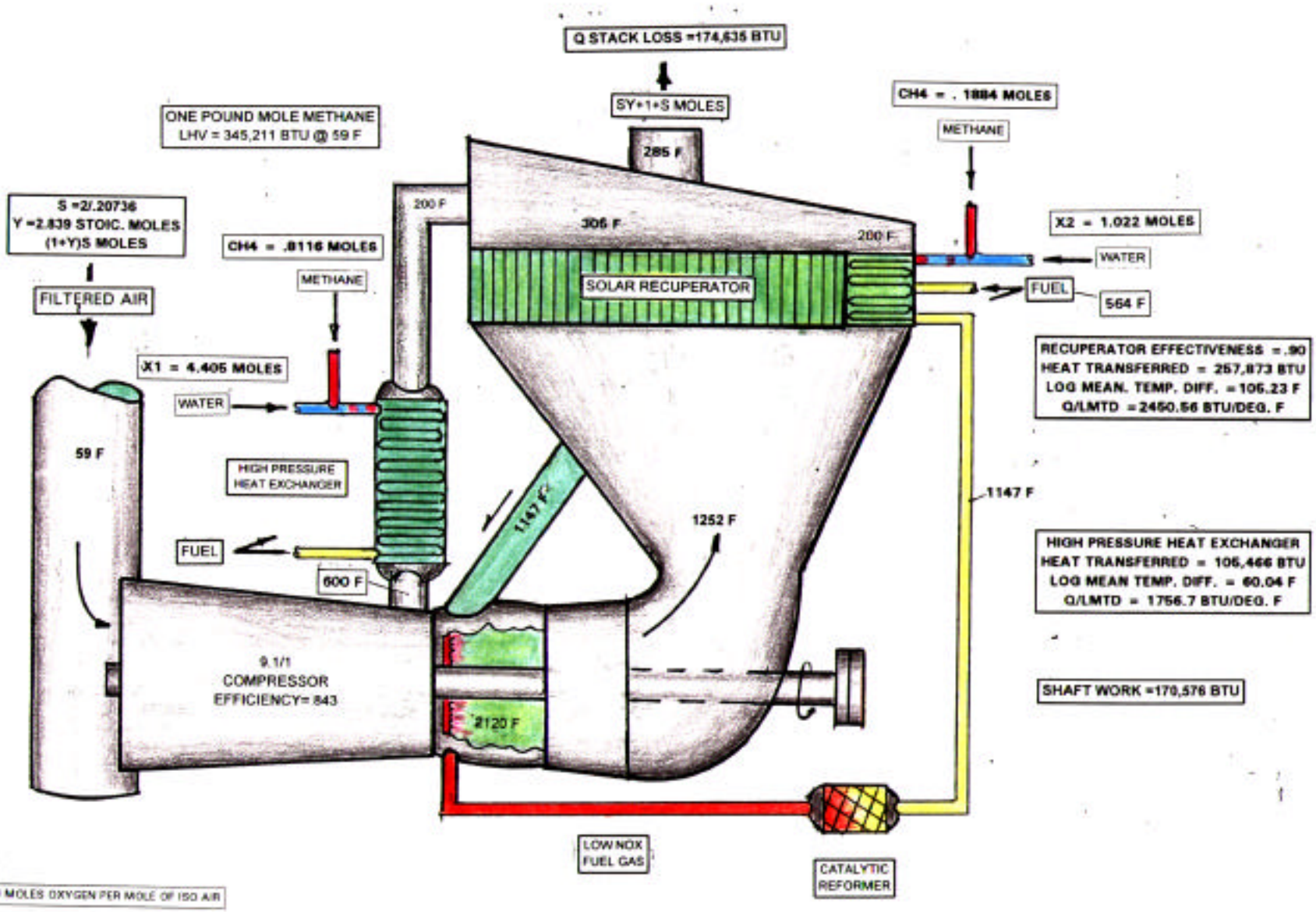
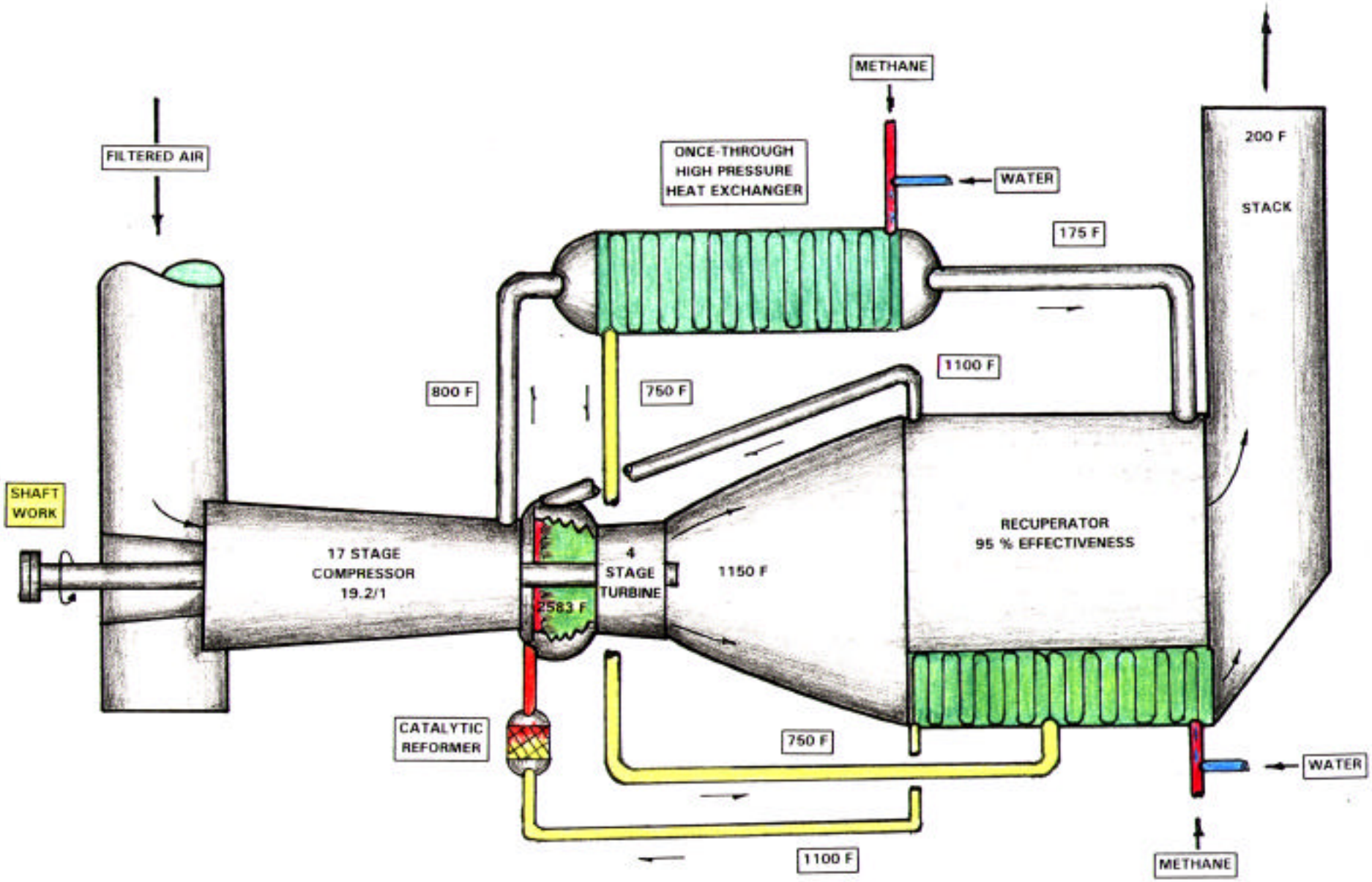


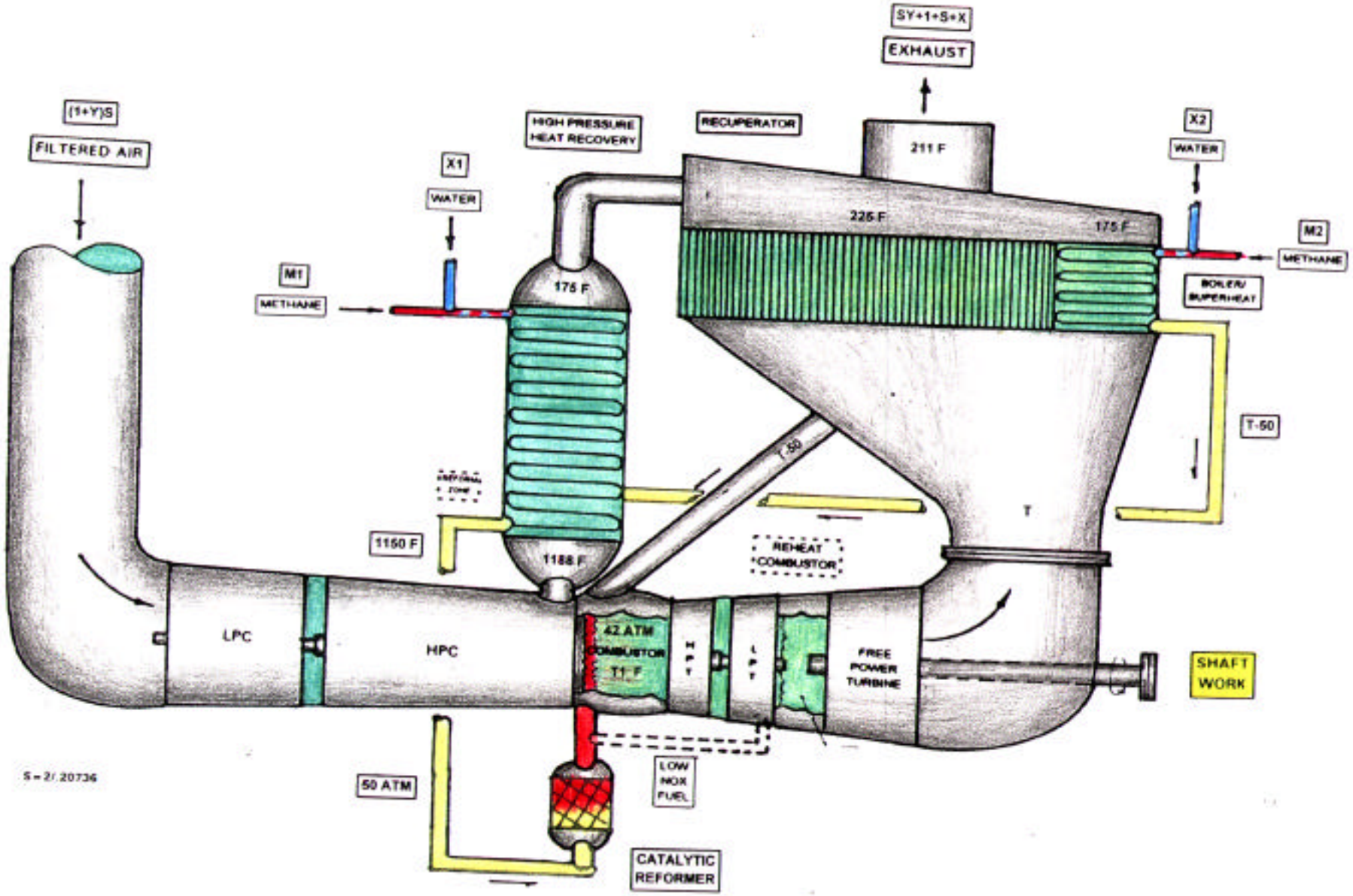
MERCURY 50 GAS TURBINE IN CEC CYCLE

JACK JANES, P.E.

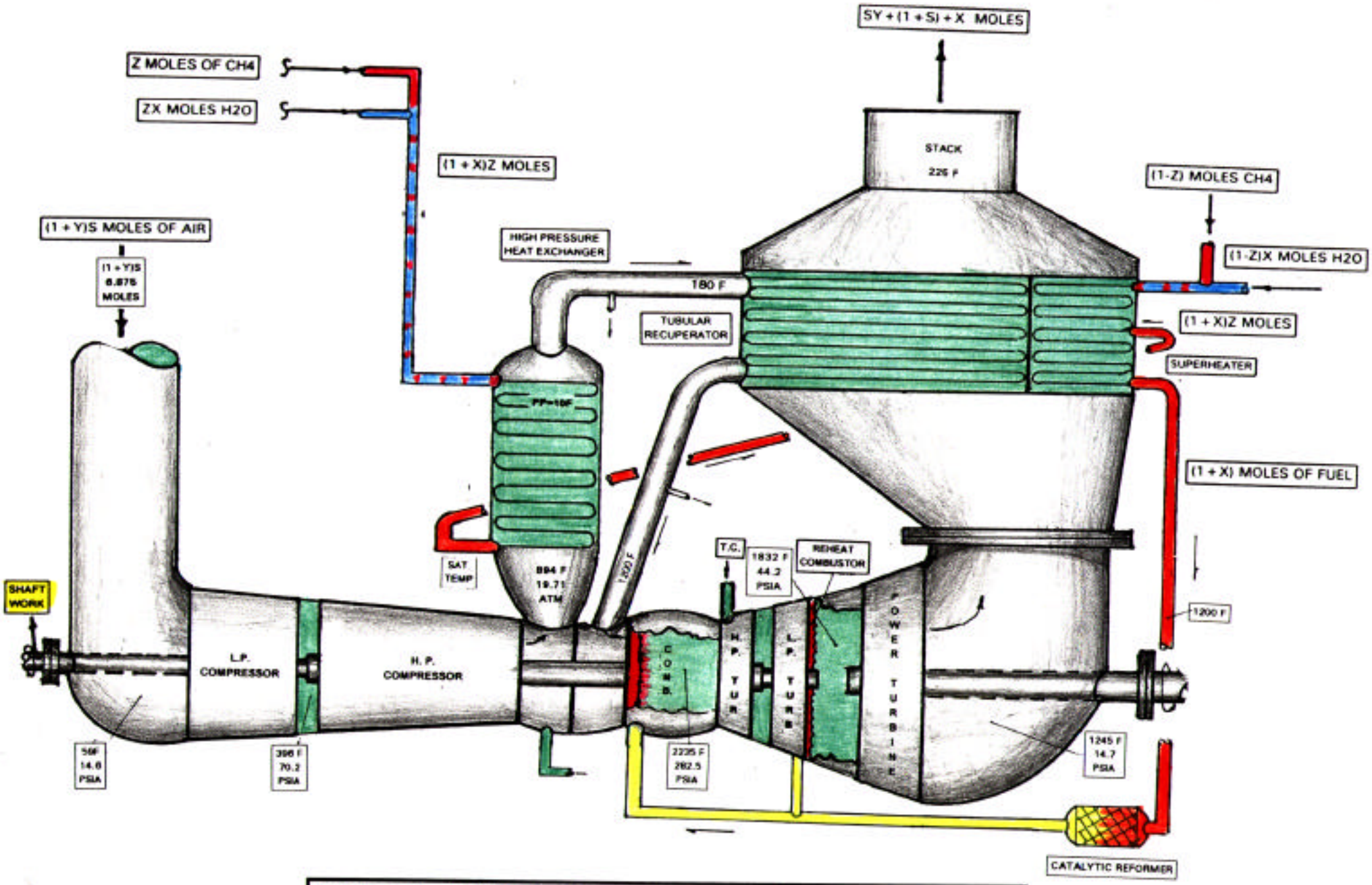


WESTINGHOUSE 501G IN CEC CYCLE

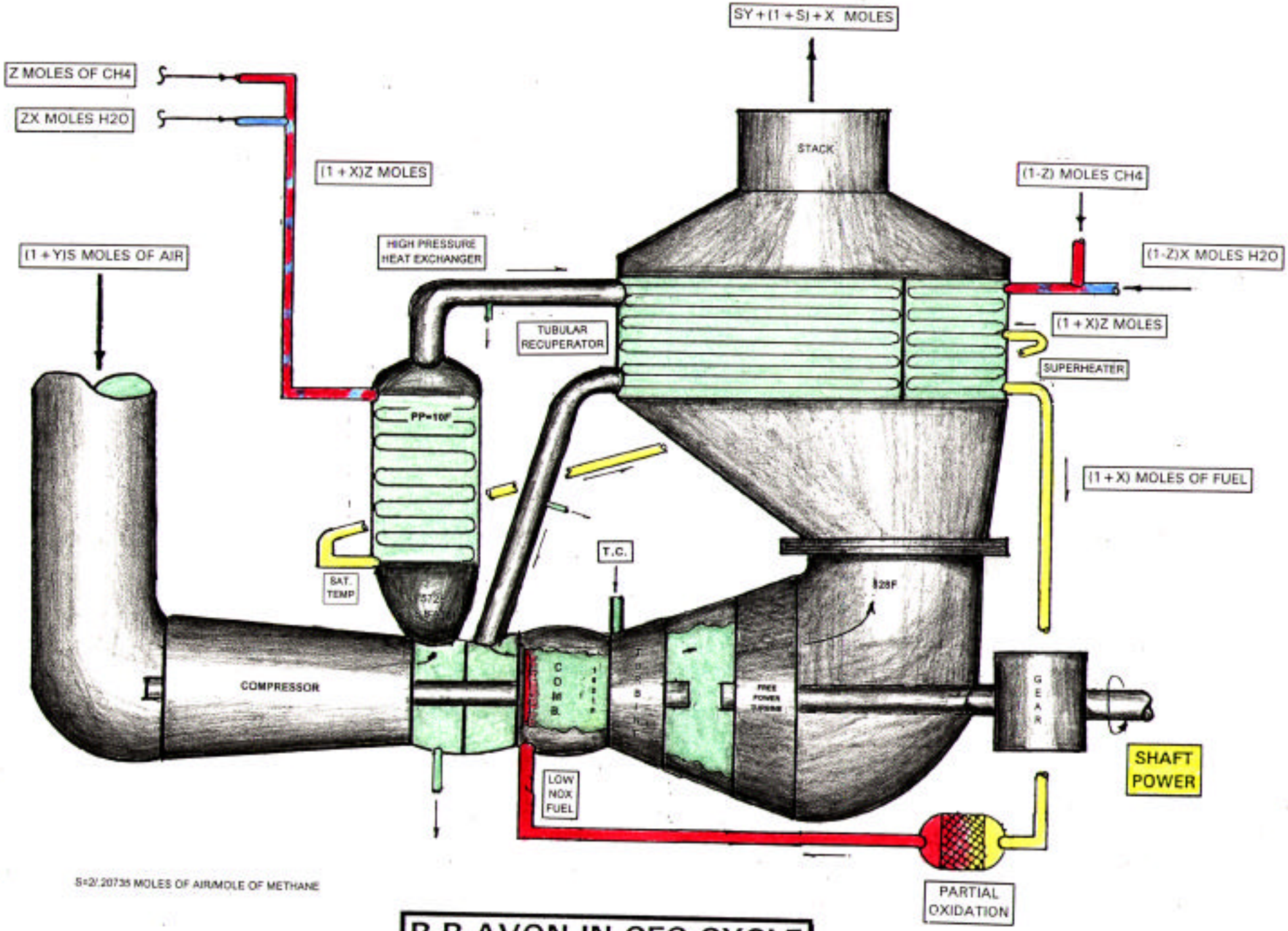
JACK JANES P.E.



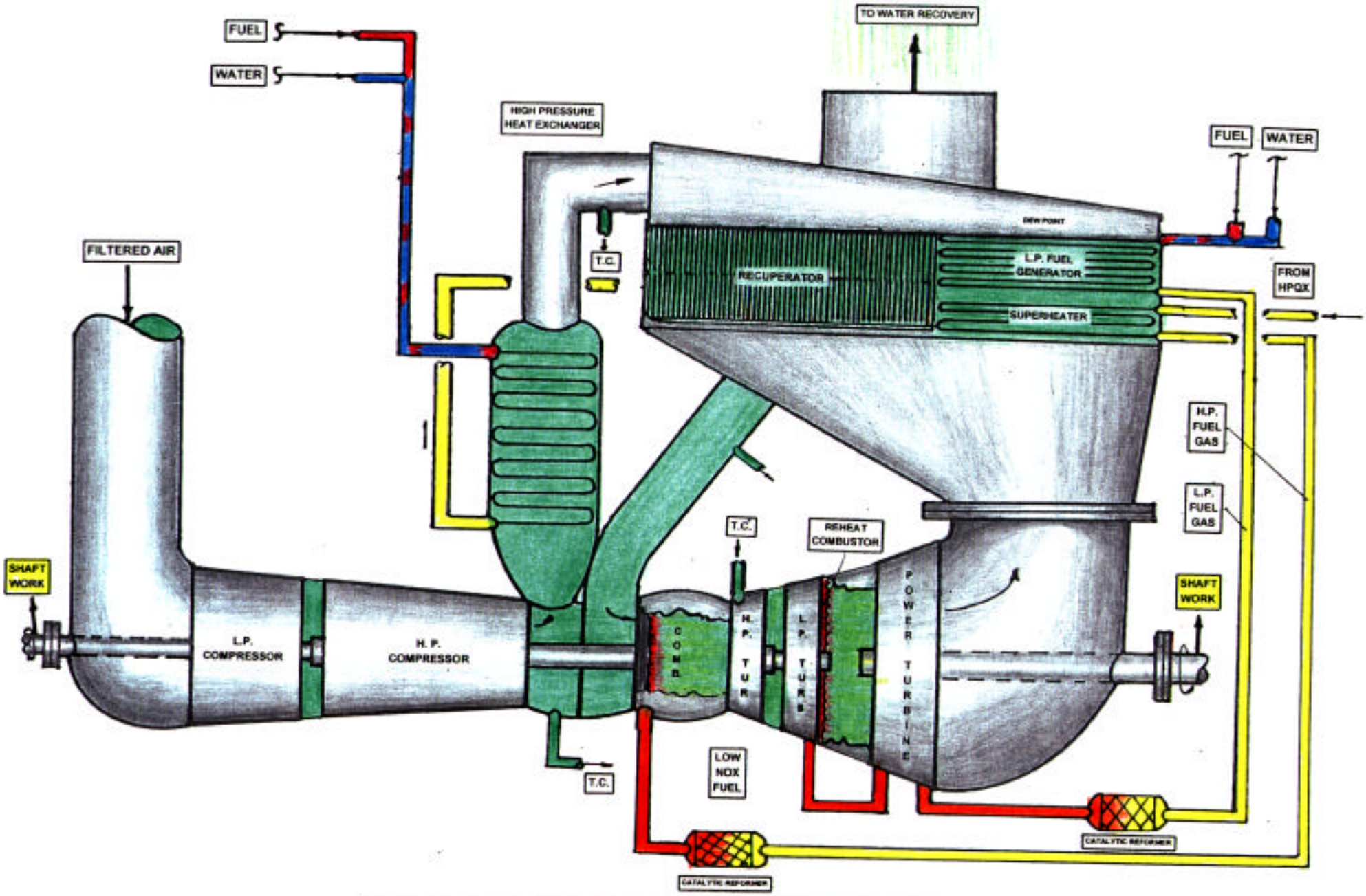
PW4098 GAS GENERATOR IN CEC CYCLE



RB211 IN FULLY ENHANCED CEC CYCLE

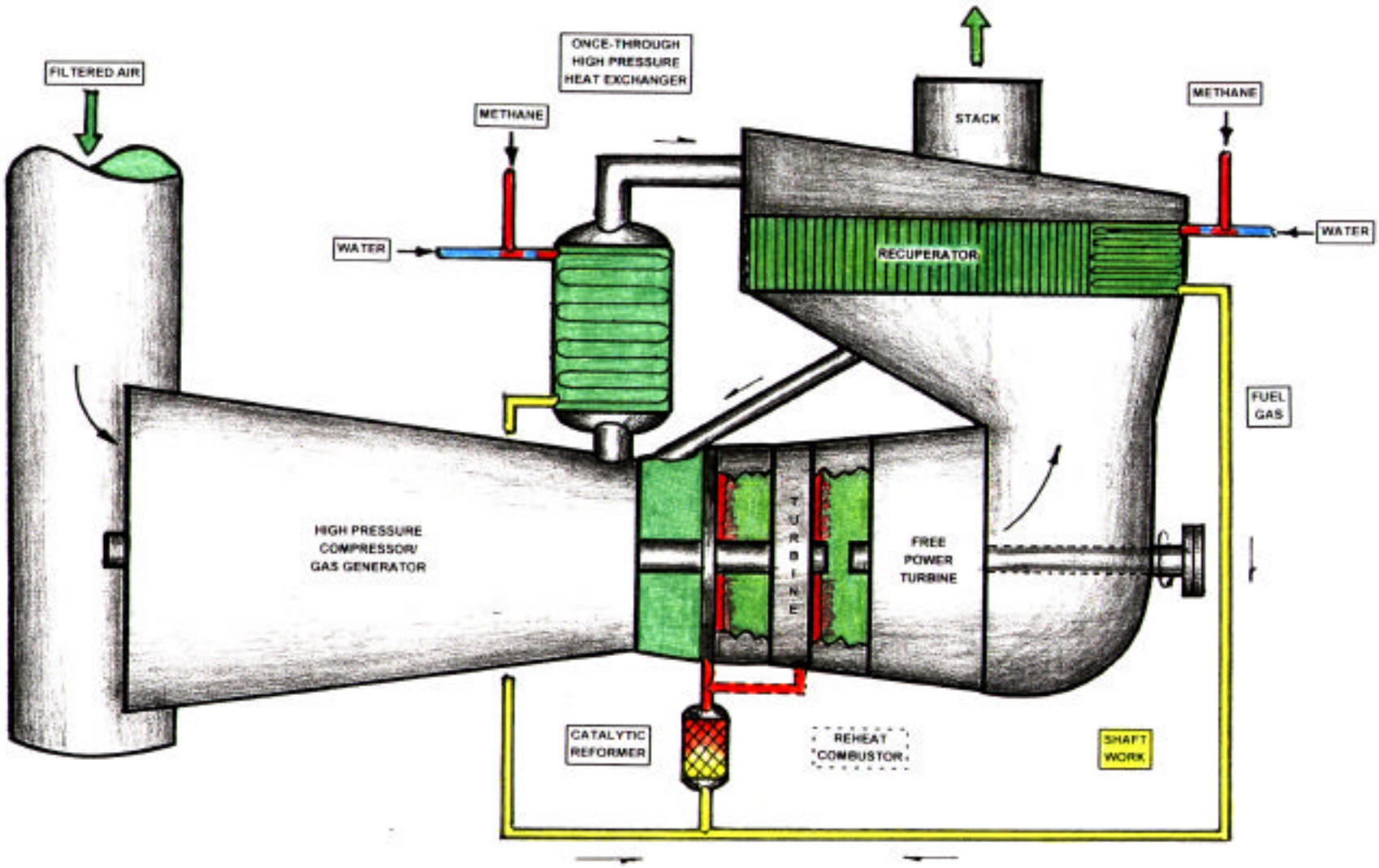


R-R AVON IN CEC CYCLE



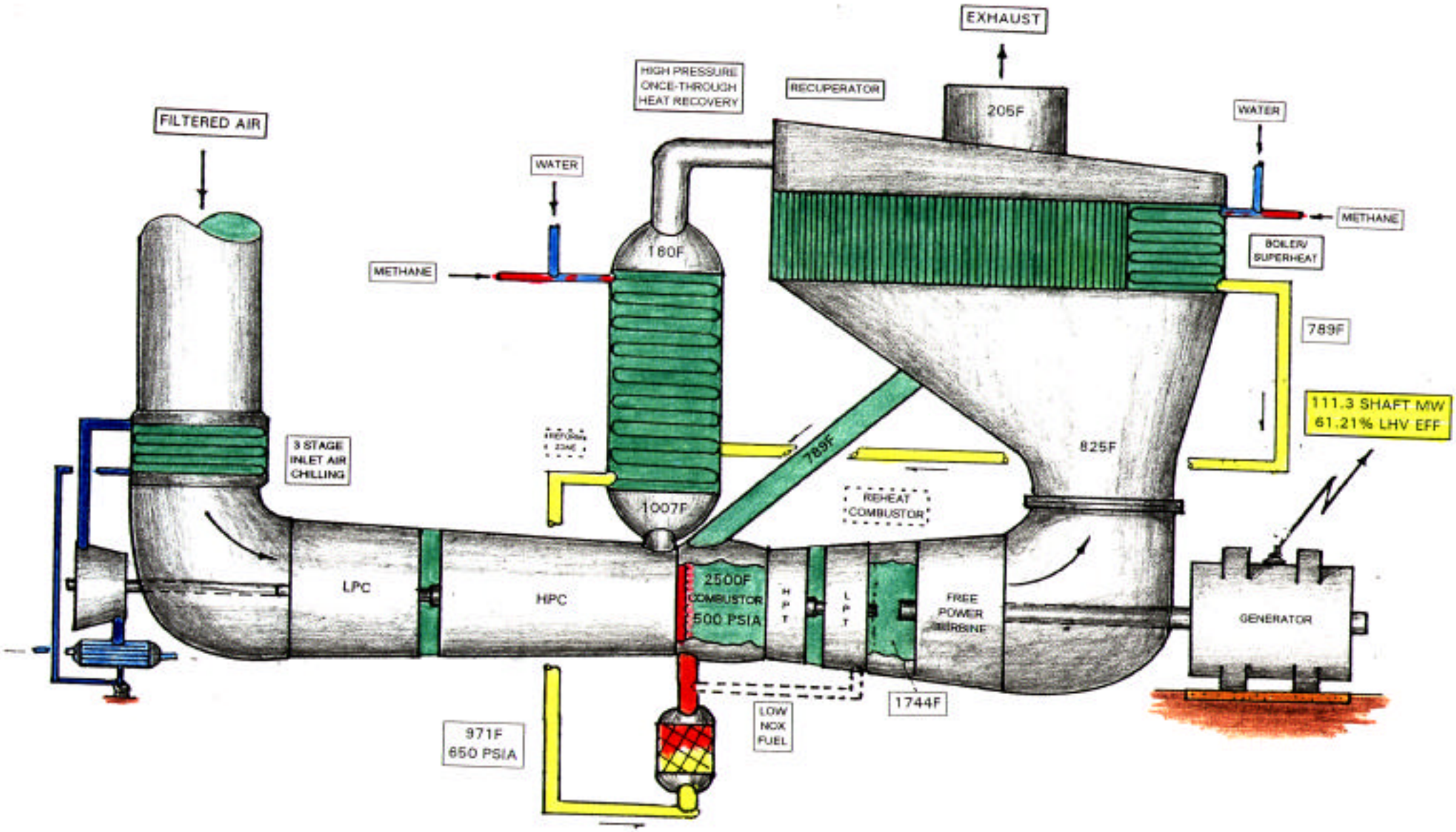
FULLY ENHANCED CEC GAS TURBINE CYCLE

JACK JANEL P.E.

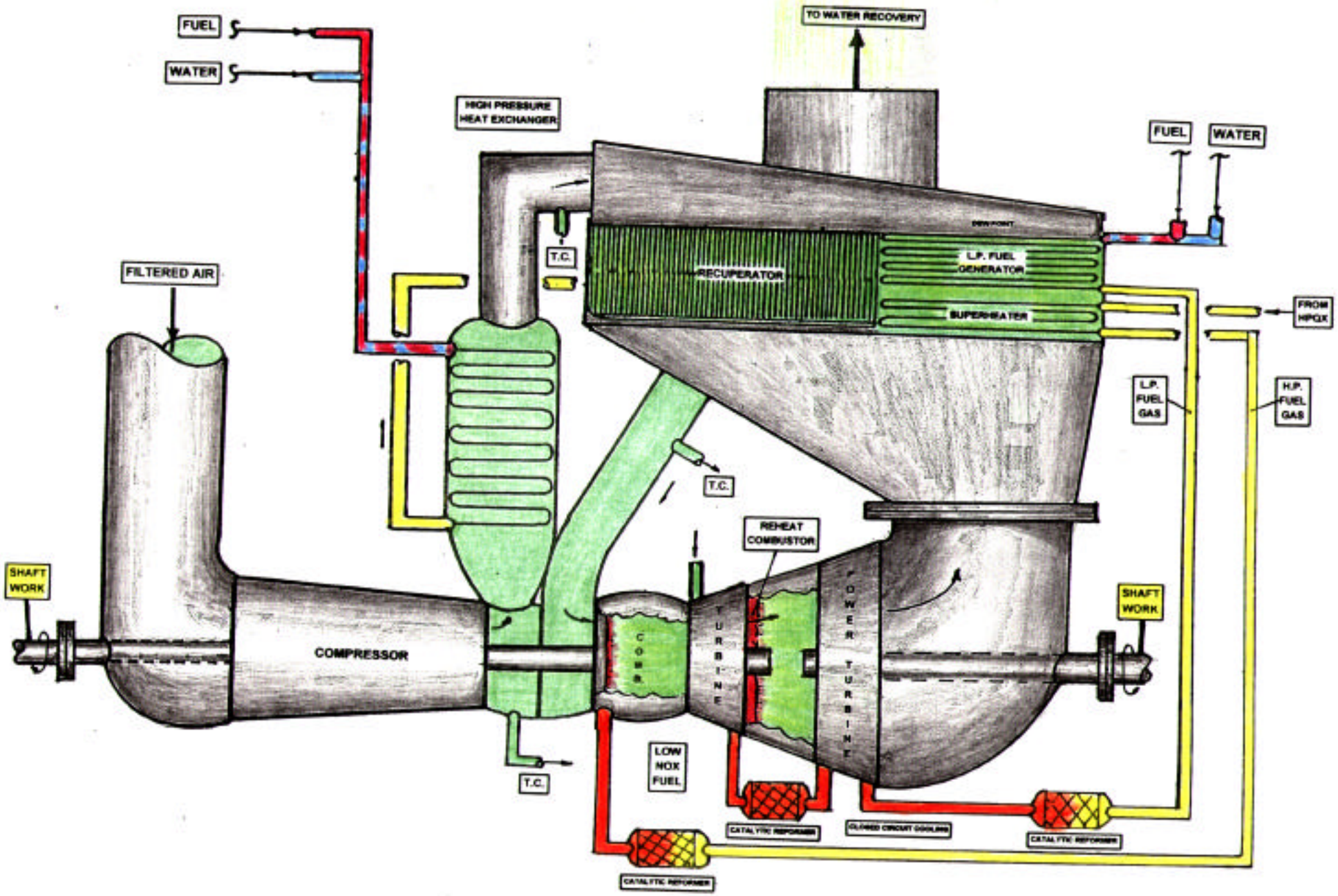


HIGH PRESSURE MICRO TURBINE IN CEC CYCLE

JACK JANES P.

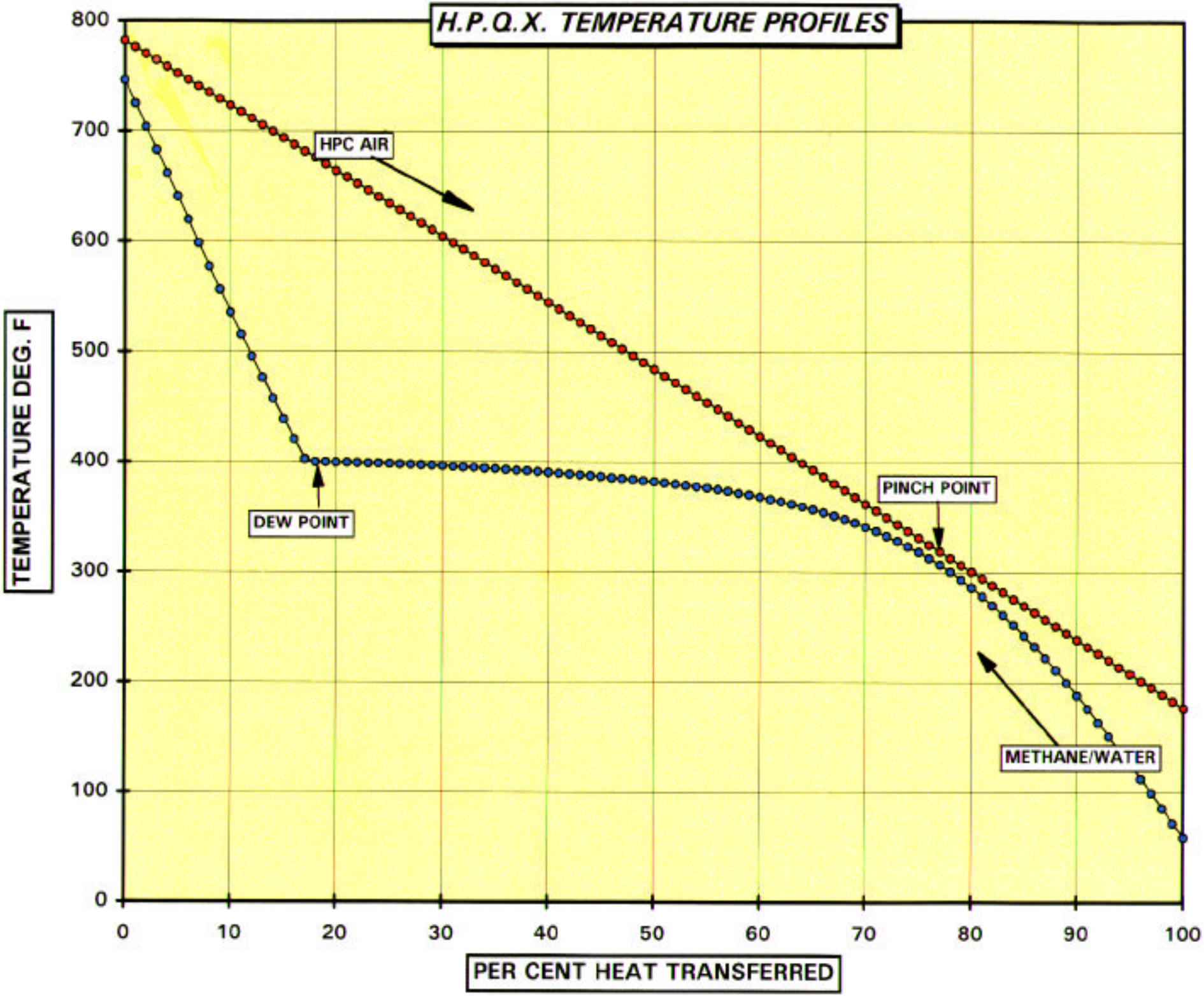


GE LM6000 PC IN CEC ENHANCED CYCLE



FULLY ENHANCED CEC GAS TURBINE CYCLE

JACK JAMES, P.E.


H.P.Q.X. TEMPERATURE PROFILES
TEMPERATURE DEG. F
800
700
600
500
400
300
200
100
0
HPC AIR
DEW POINT
PINCH POINT
METHANE/WATER
0
10
20
30
40
50
60
70
80
90
100
PER CENT HEAT TRANSFERRED