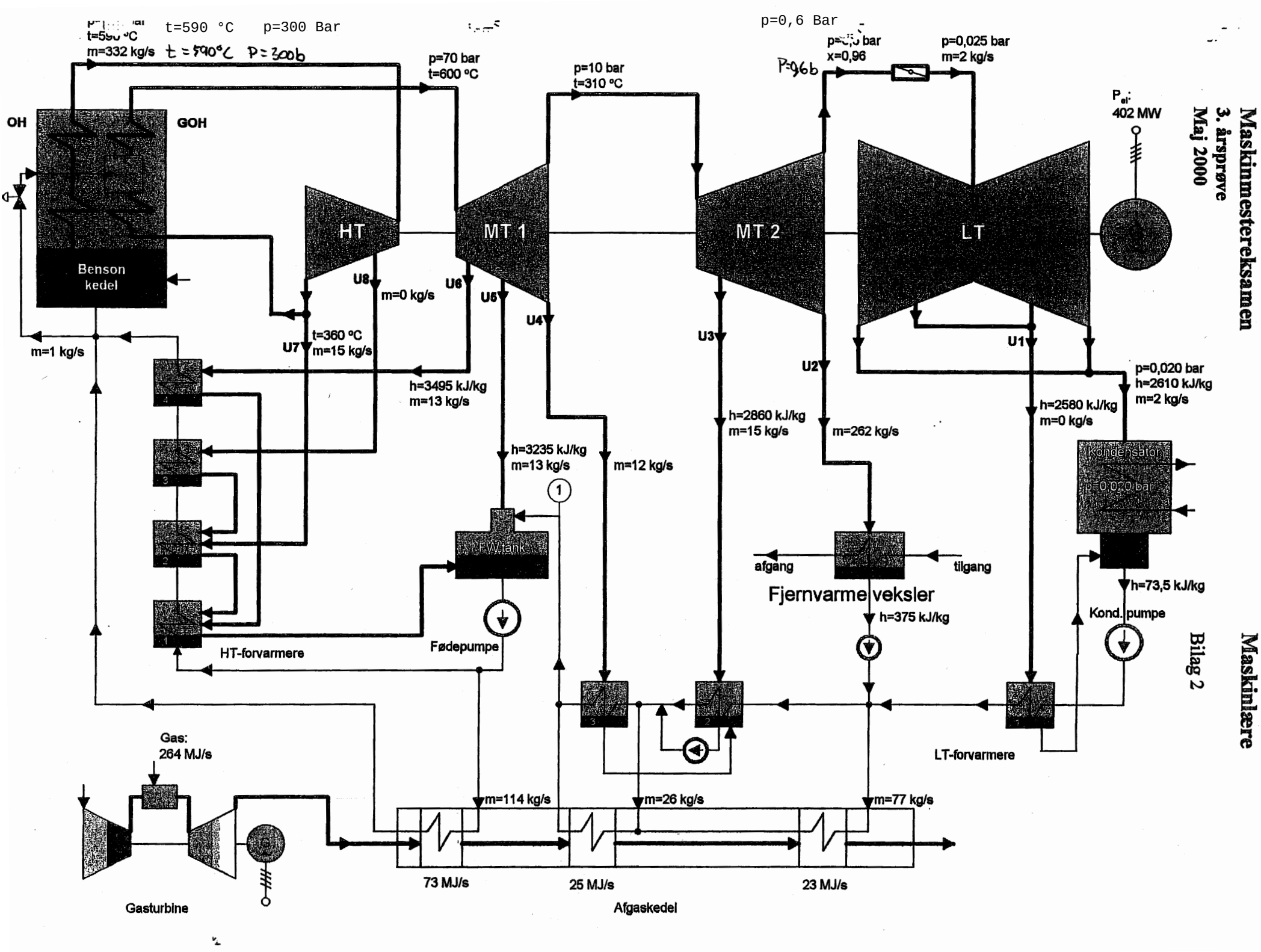
t=590 °C
p=300 Bar
t=590 °C
m=332 kg/s
t = 590°C P=300b
p=70 bar
t=600 °C
p=10 bar
t=310 °C
p=0,6 Bar
P=0,6b
x=0,96
p=0,025 bar
m=2 kg/s
P_el:
402 MW
OH
GOH
Benson
kedel
HT
MT 1
MT 2
LT
U8
m=0 kg/s
U6
U5
U4
U3
U2
U1
U7
t=360 °C
m=15 kg/s
m=1 kg/s
h=3495 kJ/kg
m=13 kg/s
h=3235 kJ/kg
m=13 kg/s
m=12 kg/s
h=2860 kJ/kg
m=15 kg/s
m=262 kg/s
h=2580 kJ/kg
m=0 kg/s
p=0,020 bar
h=2610 kJ/kg
m=2 kg/s
Kondensator
p=0,020 bar
FW tank
Fødepumpe
HT-forvarmere
afgang
tilgang
Fjernvarme veksler
h=375 kJ/kg
h=73,5 kJ/kg
Kond. pumpe
LT-forvarmere
Gas:
264 MJ/s
m=114 kg/s
m=26 kg/s
m=77 kg/s
73 MJ/s
25 MJ/s
23 MJ/s
Gasturbine
Afgaskedel