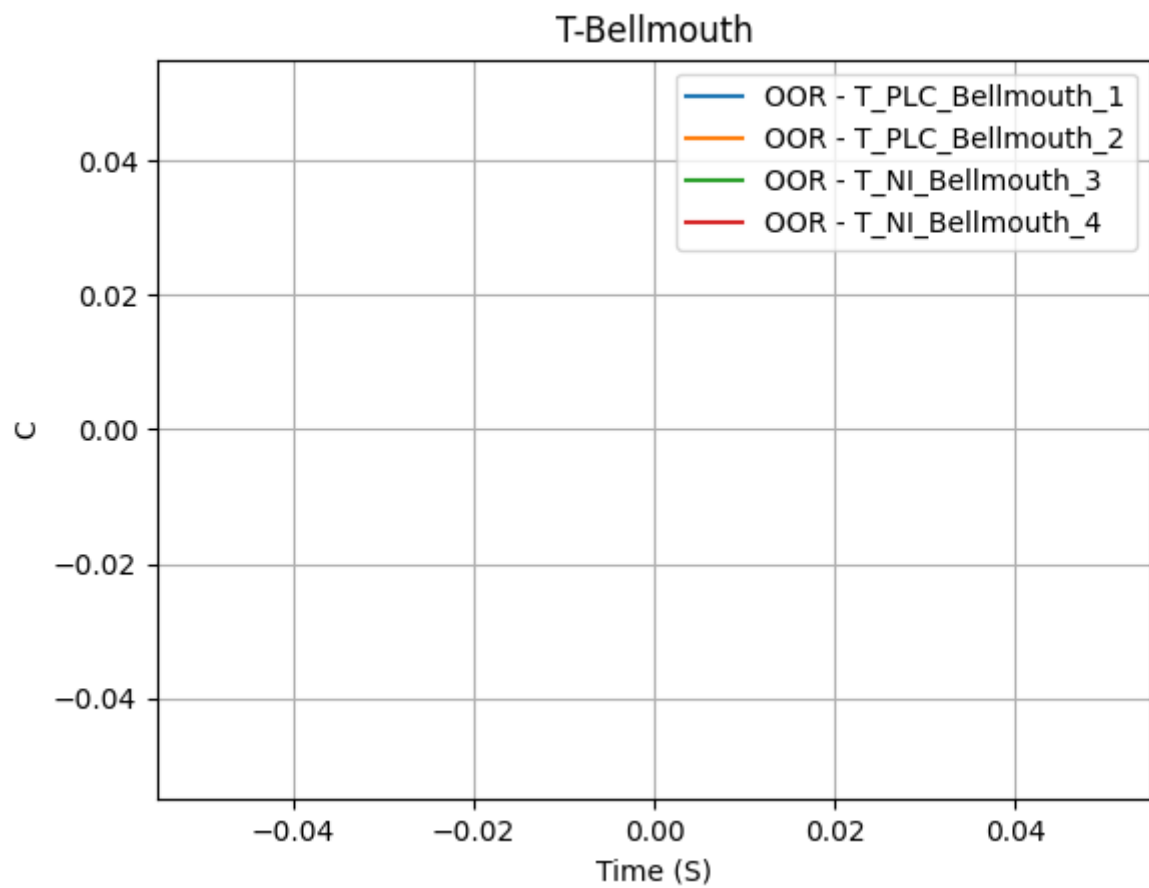- Temperatures
  - T-Bellmouth
  - T-Inlet
  - T-Seal-Bypass
  - T-Bearing
  - T-PT-Exit
  - T-PT-Outlet-Duct
  - T-Recuperator-HP-Outlet
  - T-Turbine-Exit
  - T-LP-Inlet
  - T-LP-Outlet
  - T-Generator-Stator
  - T-Engine-Frame
- Pressures
  - P-Bellmouth
  - P-Inlet-MassFlow
  - P-Impeller-Exit
  - P-Lab-Seal-Upstream
  - P-Lab-Seal-Downstream
  - P-PT-Exit
  - P-Combustor
  - P-Turbine-Diffuser-Exit
  - P-LP-Inlet
  - P-LP-Outlet
- Other
  - LoadPin
  - Displacement-Sensor
  - Vibrations
- Electrical
  - Generator-Voltage
  - Generator-Current
  - Power
- Fluid_Systems
  - T-Oil
  - T-Generator-Cooling
  - T-Oil-Sump-Cooling
  - P-Fluids
- Fuel
  - Fuel-Flowrate
  - P-Fuel
  - T-Fuel
  - Fuel-signal
  - MF-Fuel
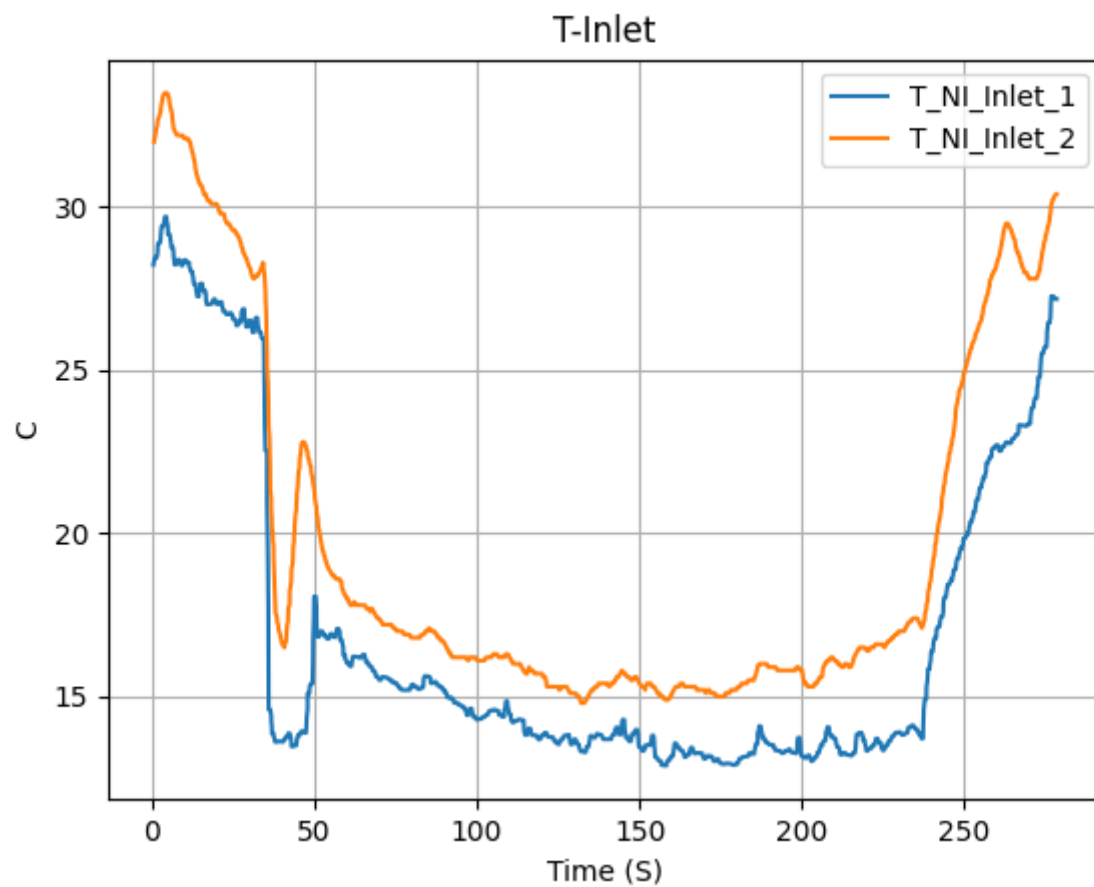- Control
  - Load-Level
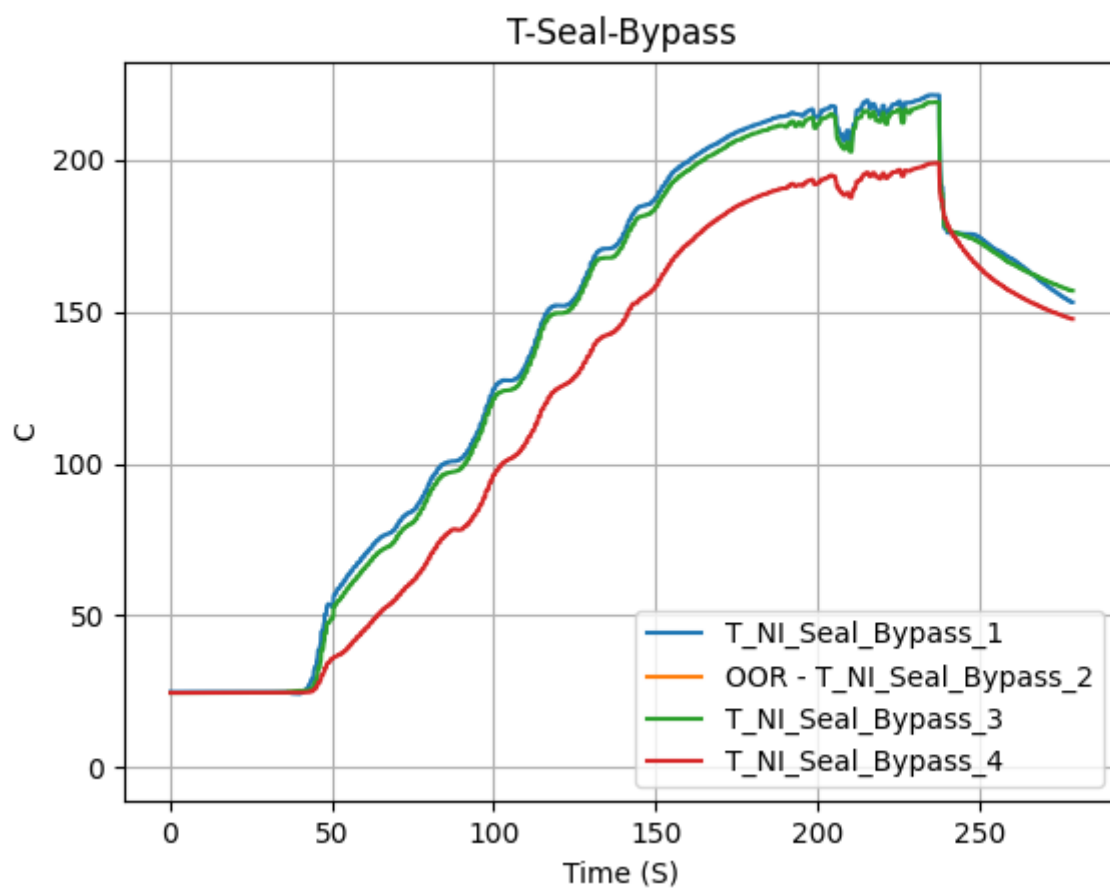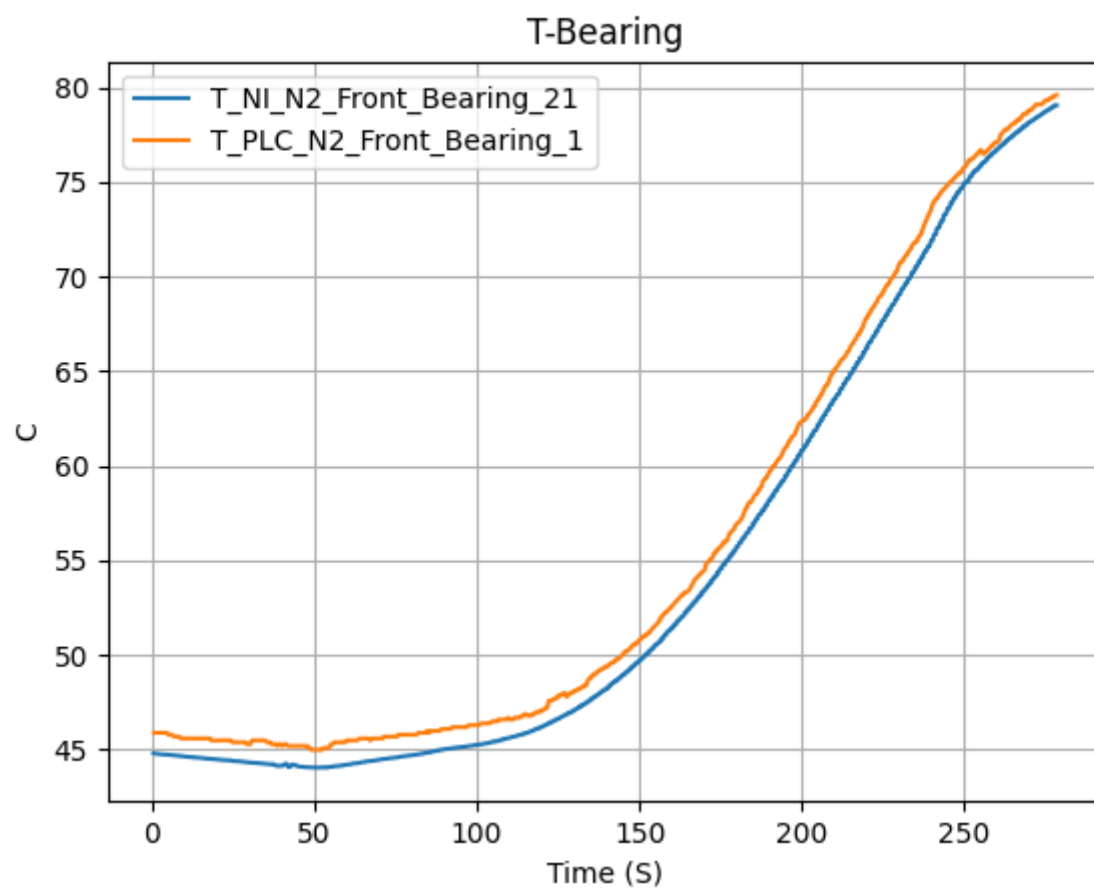 - N2-Control

Temperatures
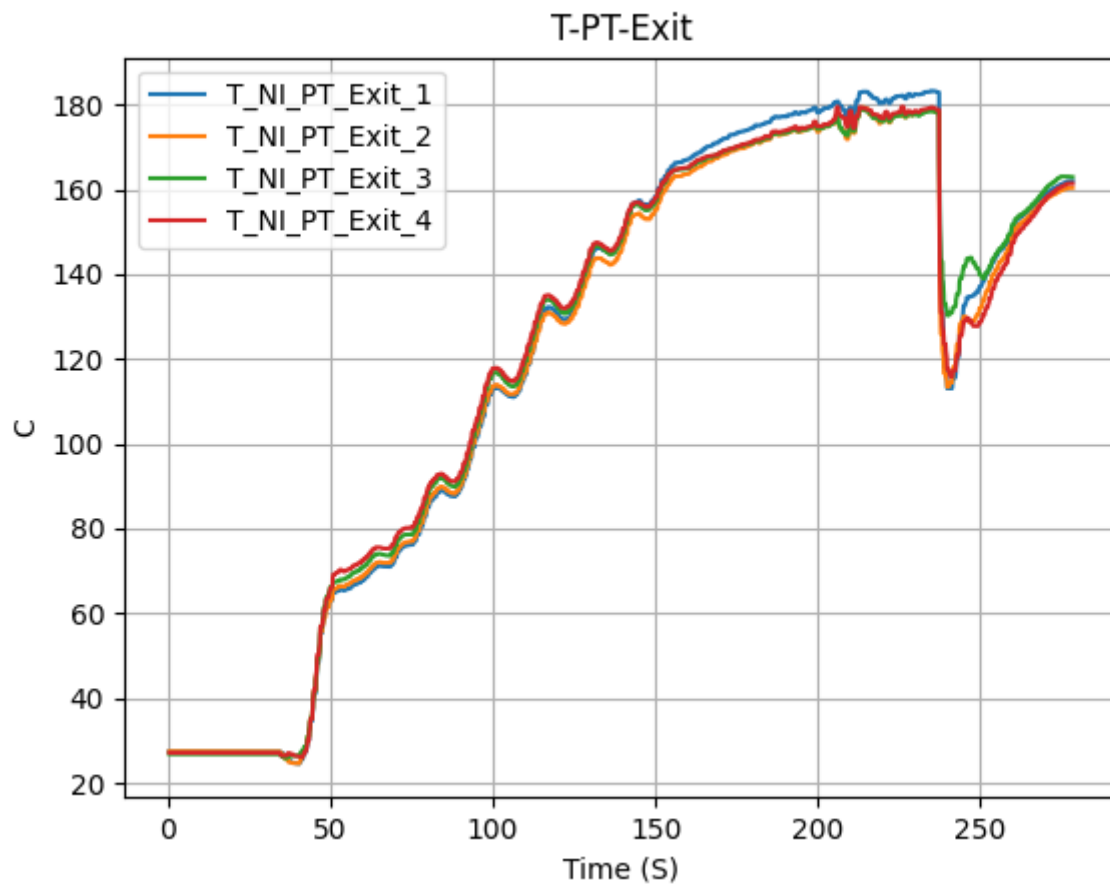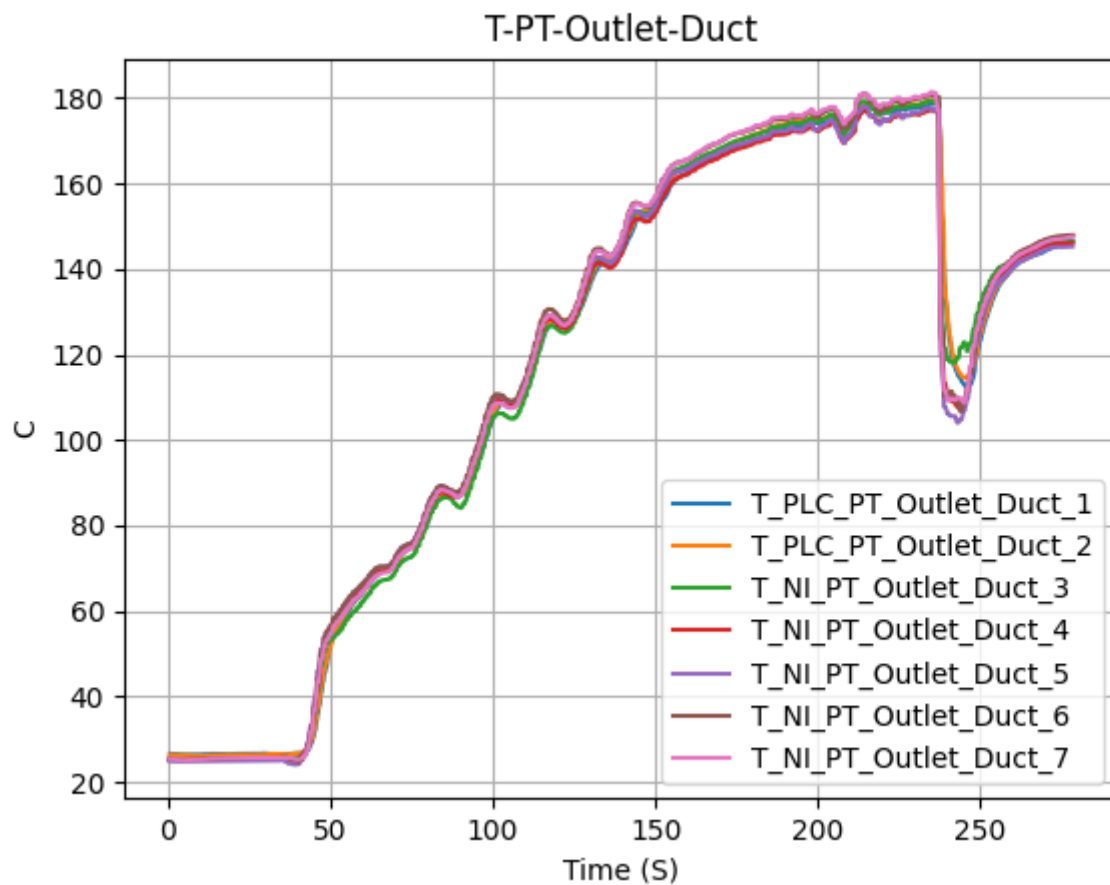
T-Bellmouth

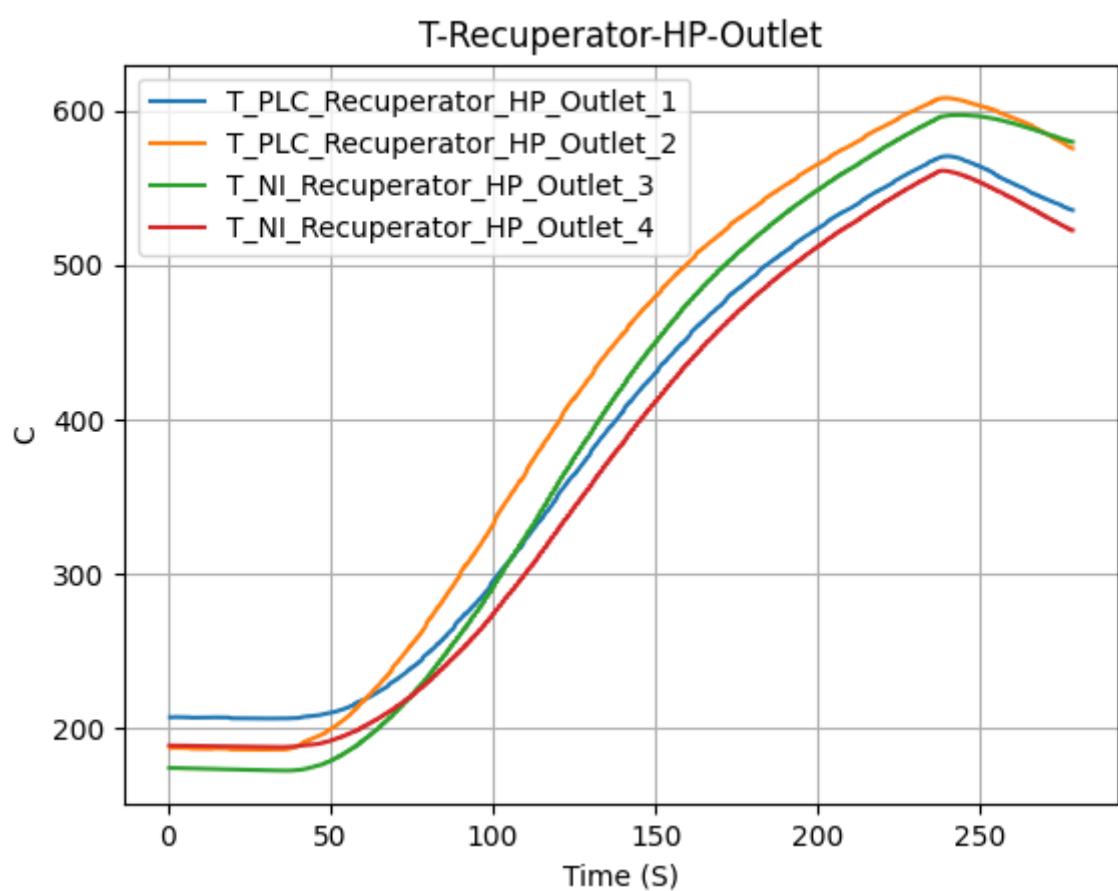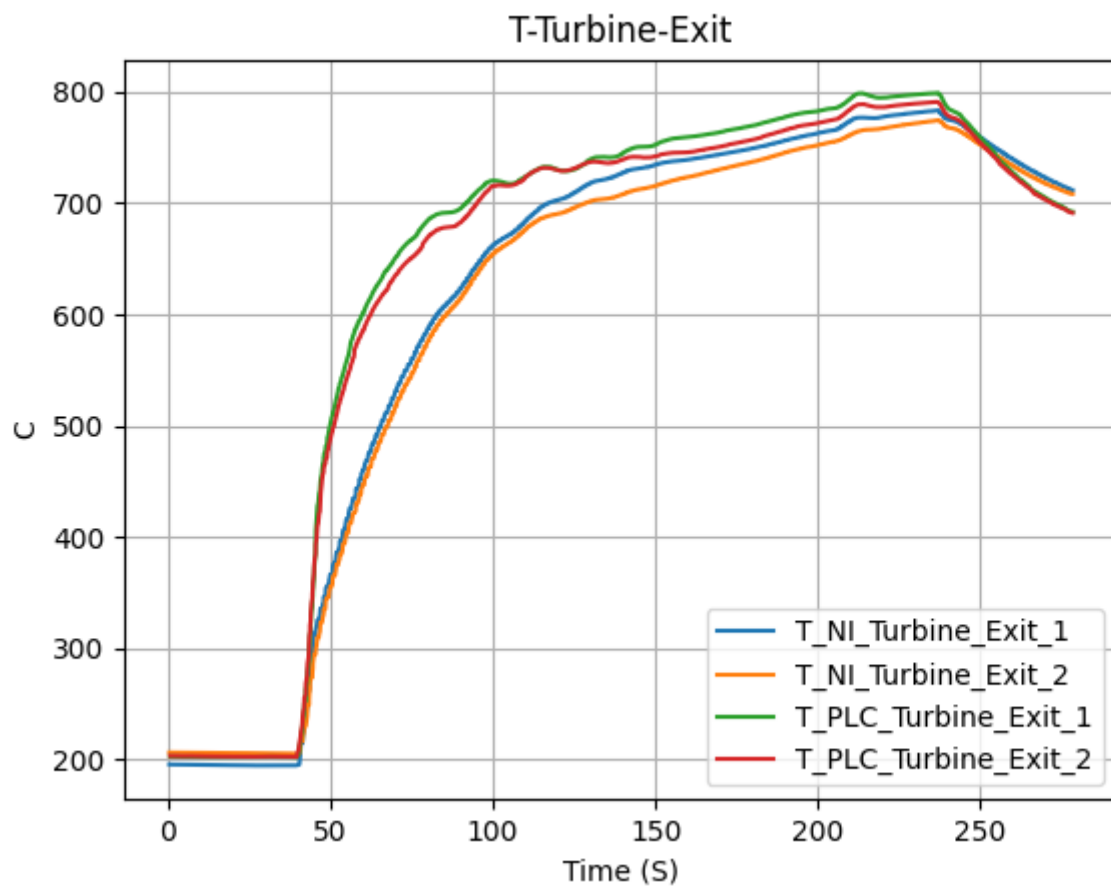- no readings on this test

T-Inlet

T-Seal-Bypass

T-Bearing

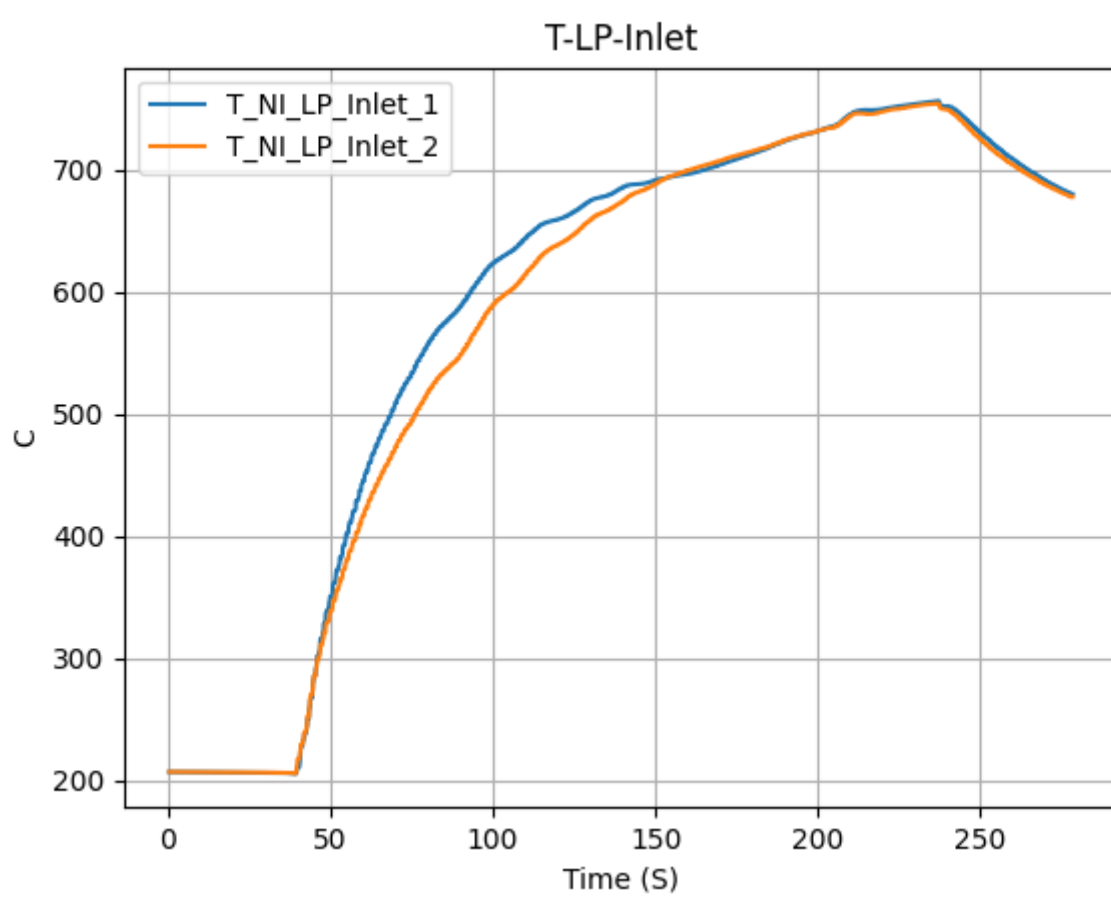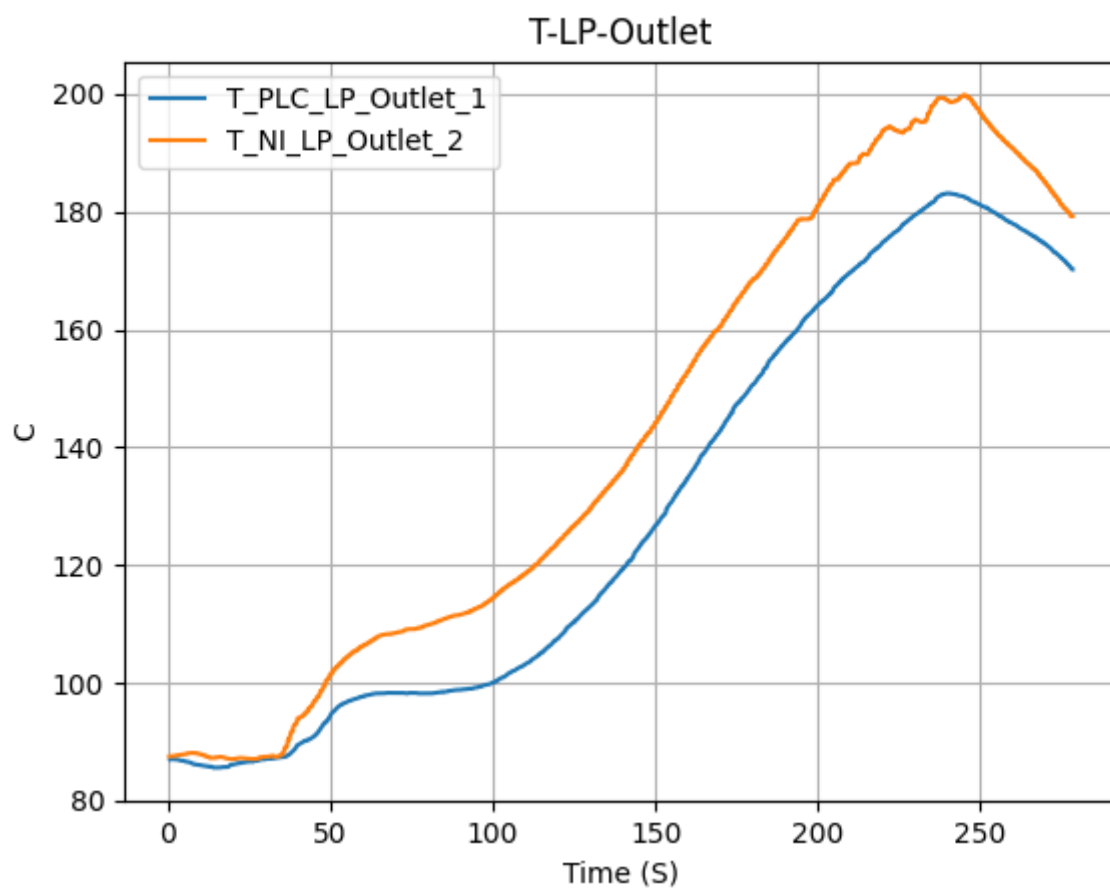T-PT-Exit

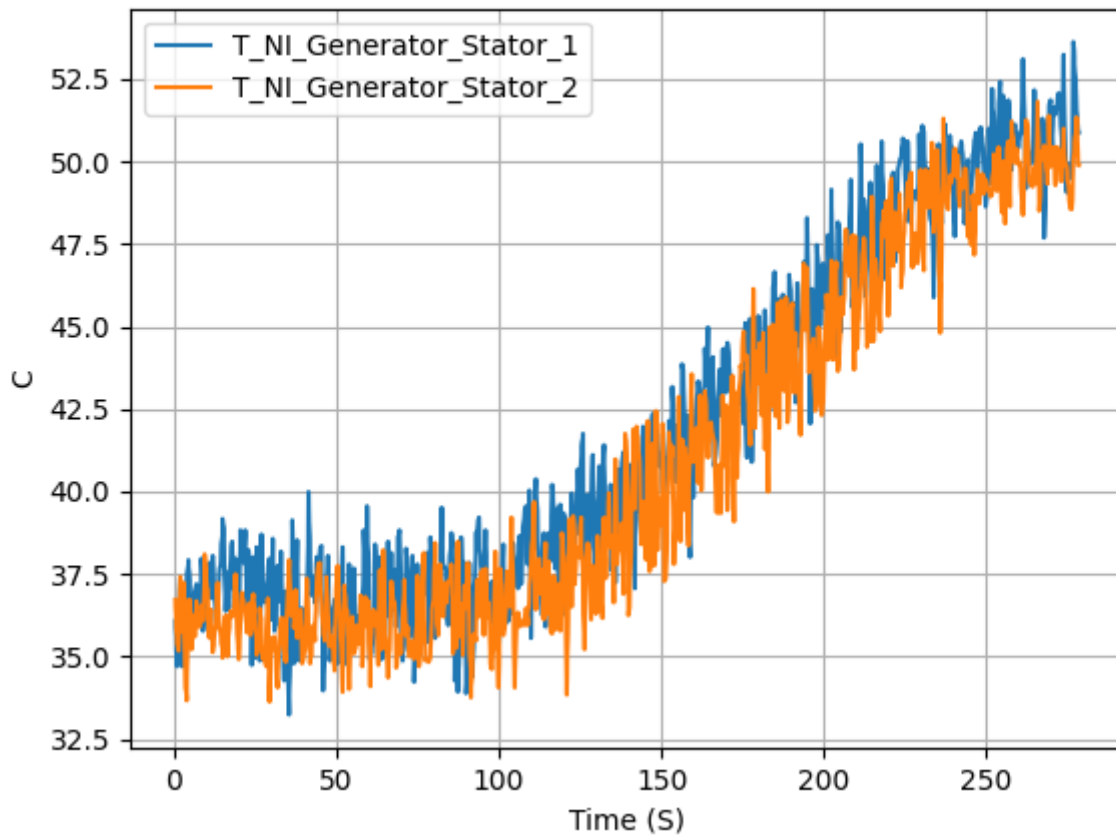T-PT-Outlet-Duct

T-Recuperator-HP-Outlet
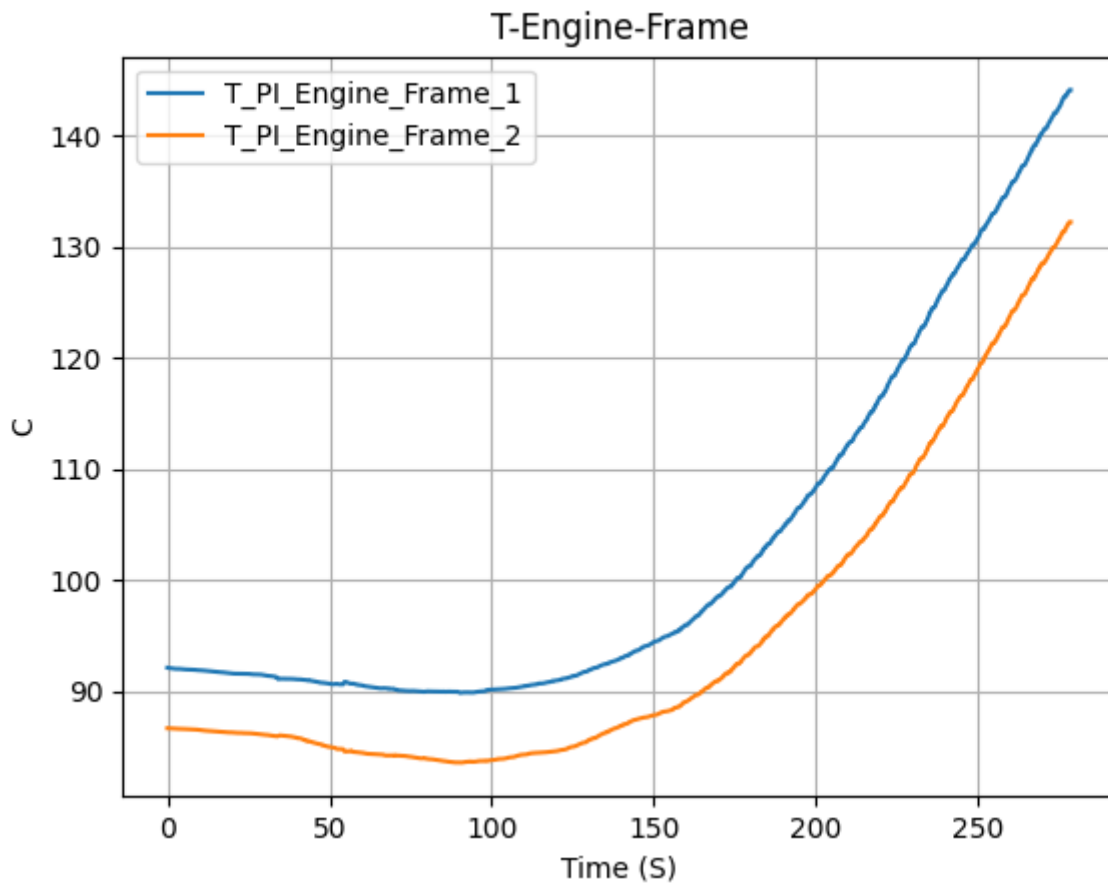

T-Turbine-Exit

T-LP-Inlet

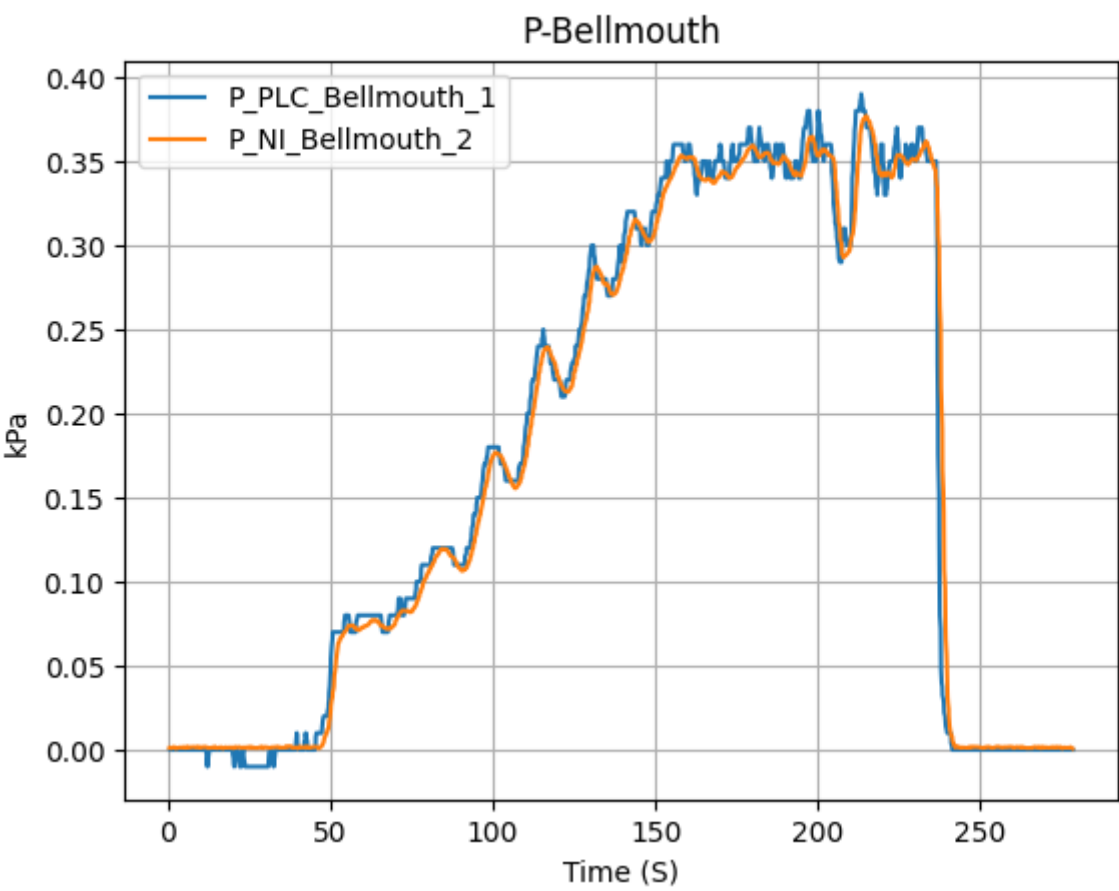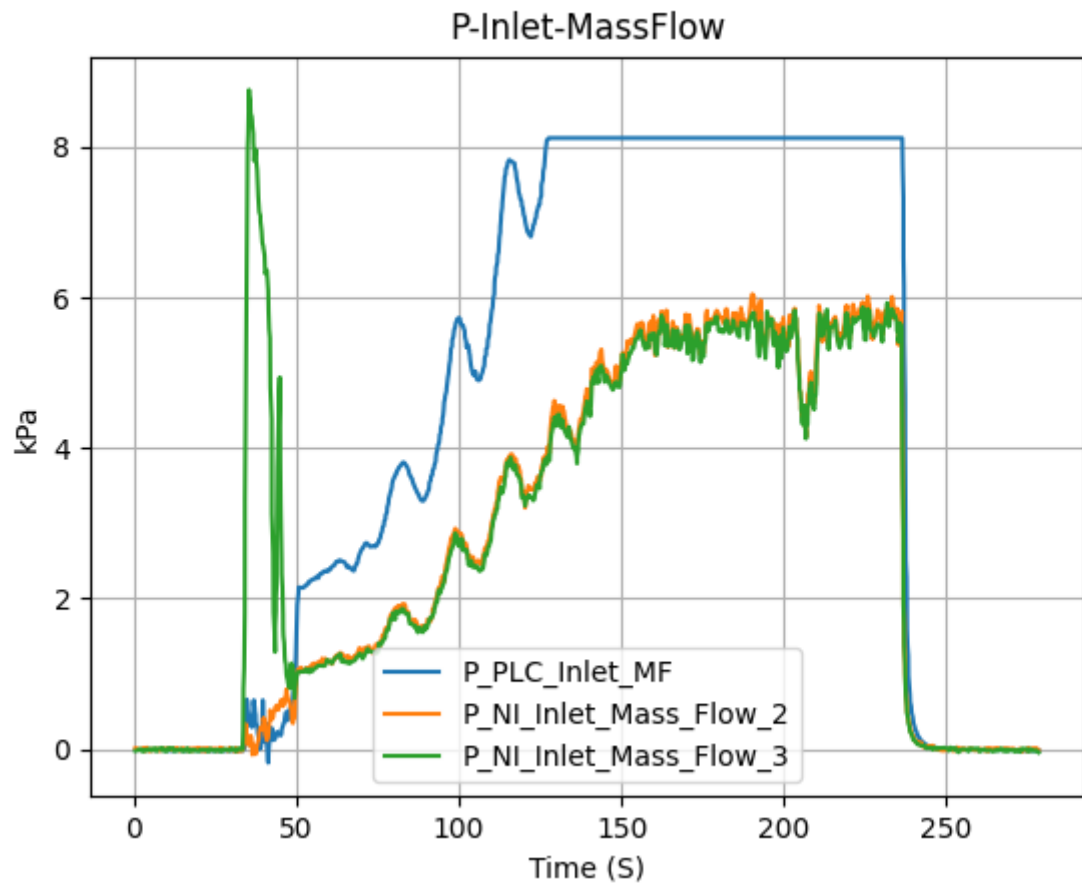# T-LP-Outlet

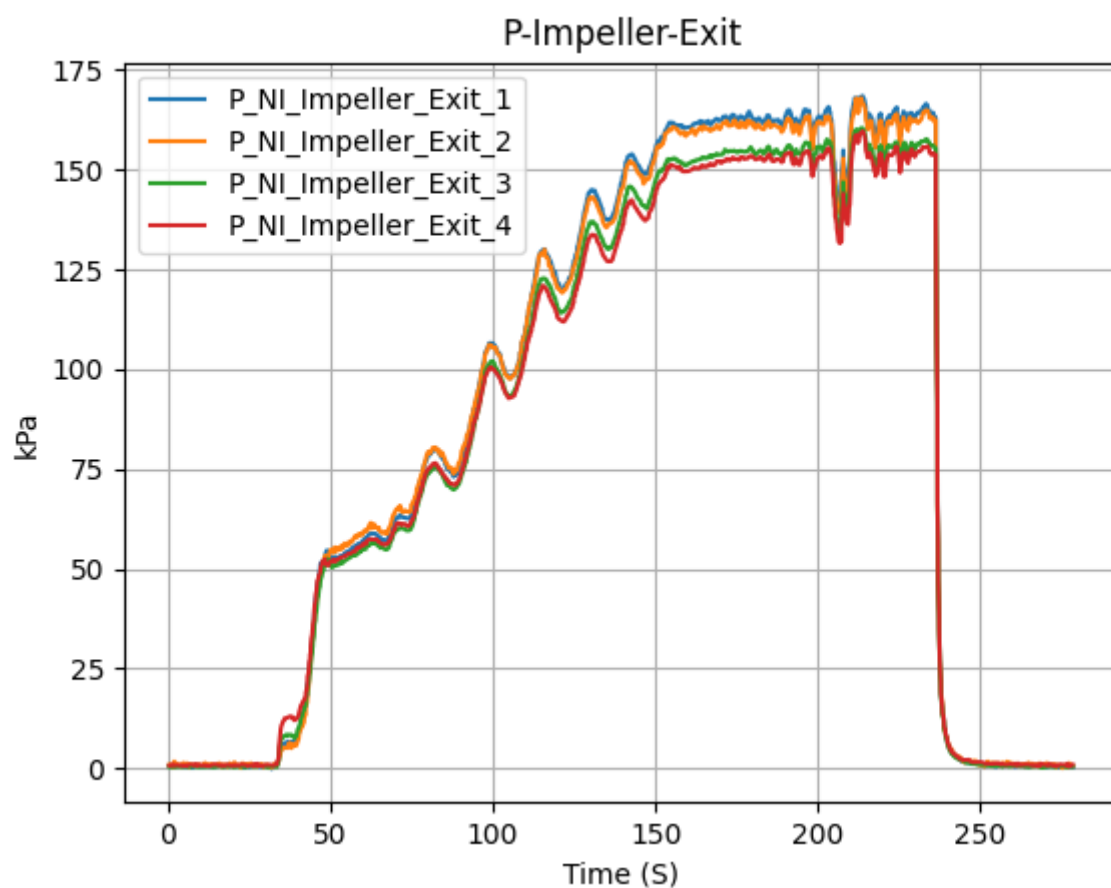# T-Generator-Stator

T-Engine-Frame

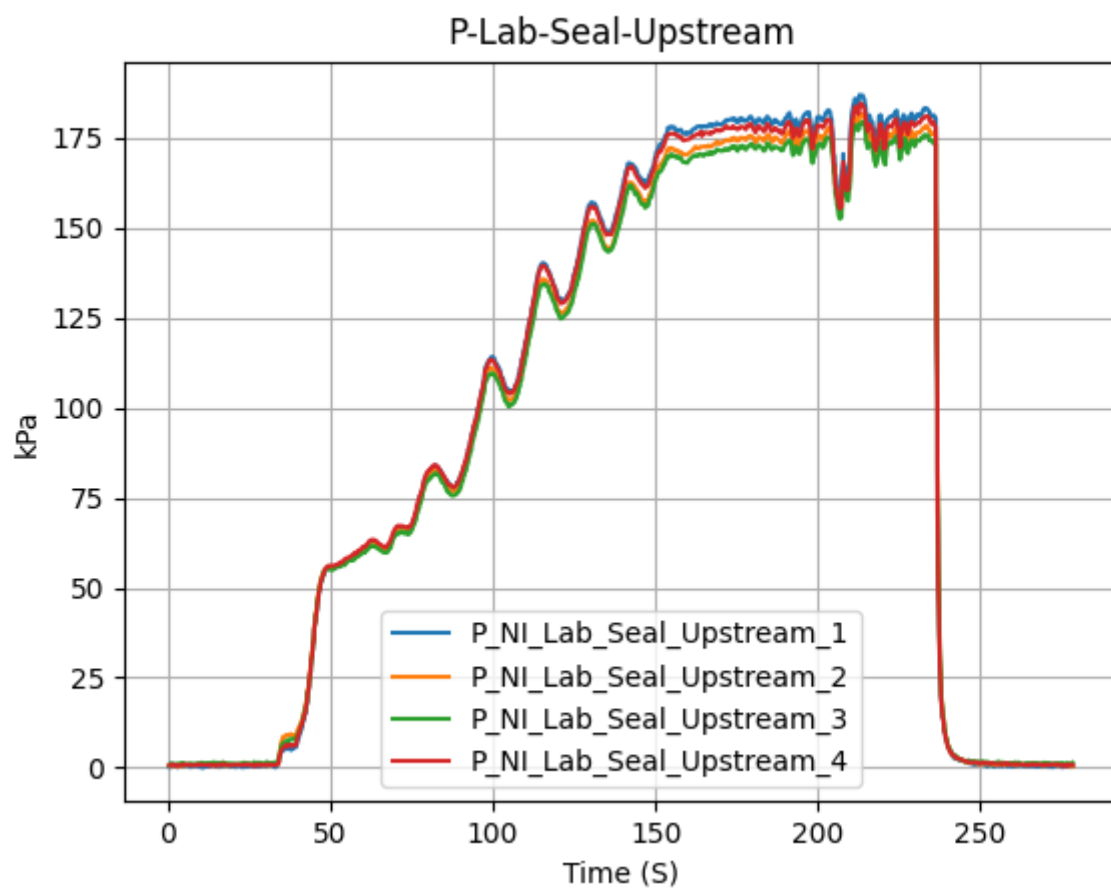# Pressures

P-Bellmouth

P-Inlet-MassFlow

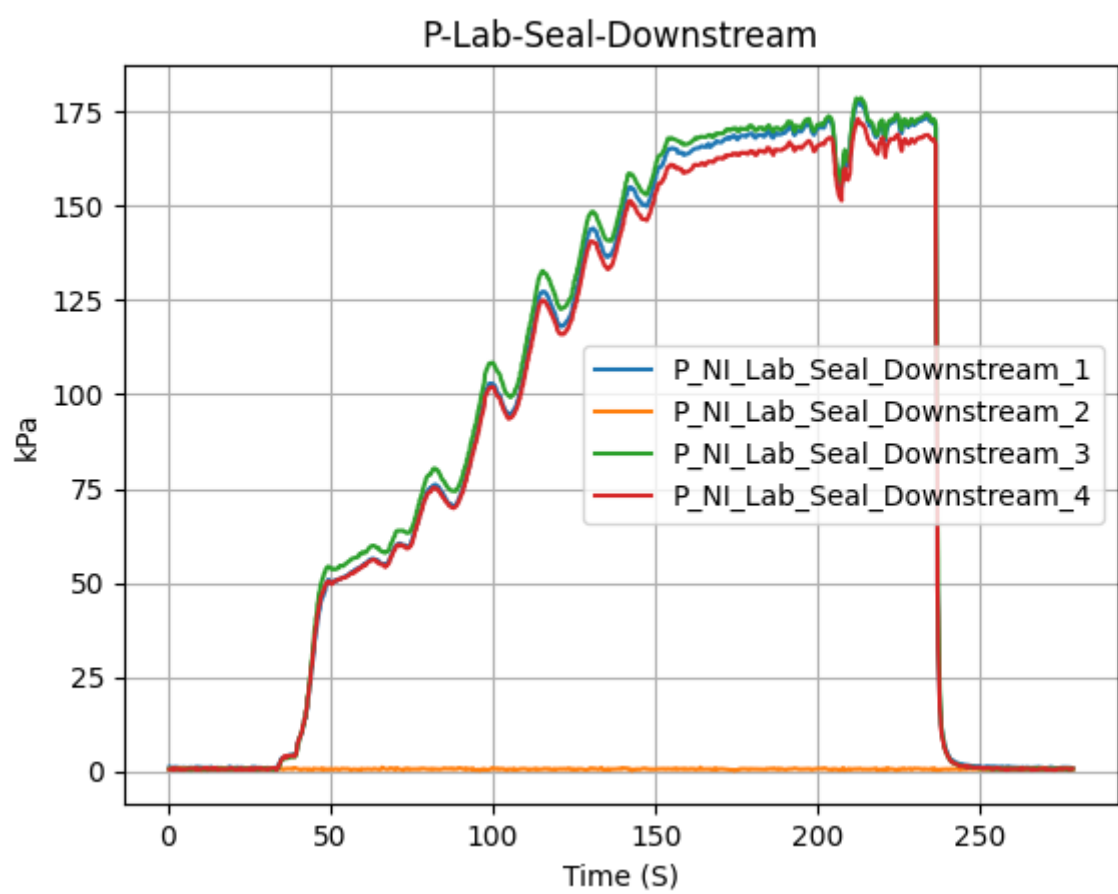- NI was referencing inside of duct to improve massflow reading

P-Inlet-MassFlow
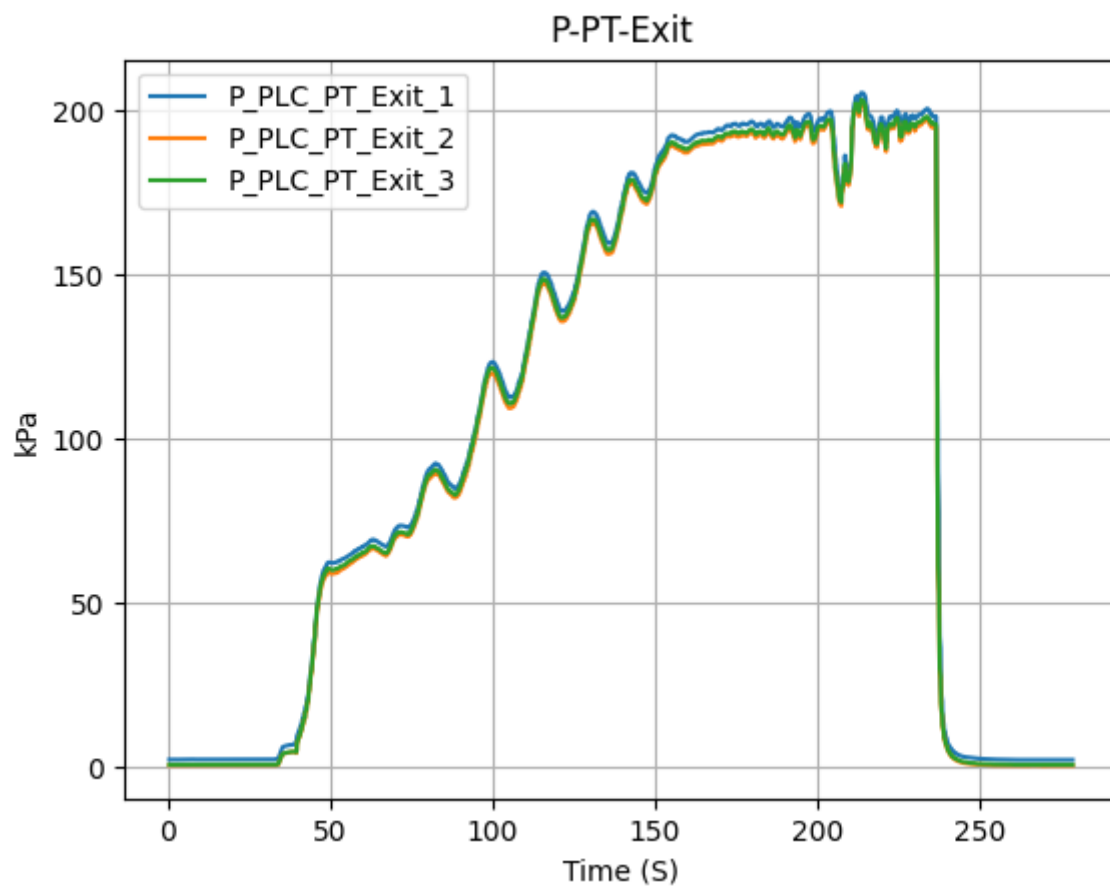

P-Impeller-Exit

P-Lab-Seal-Upstream
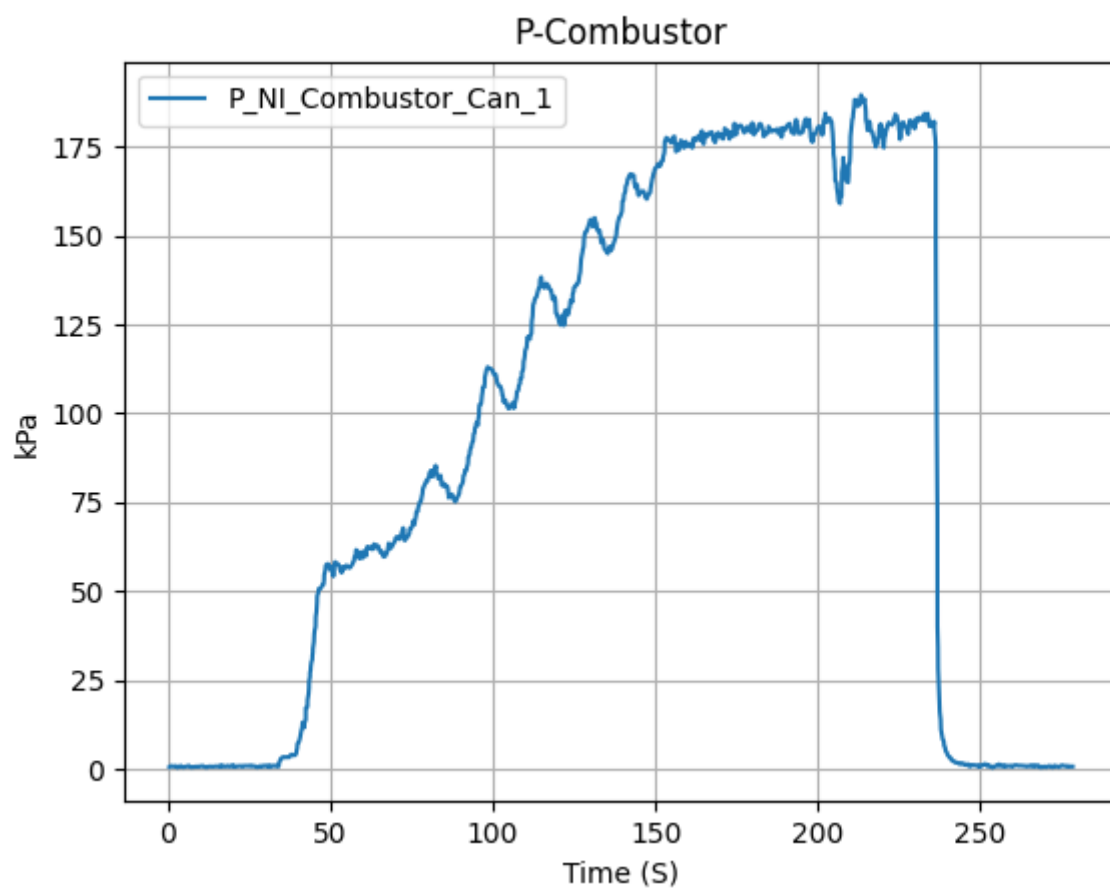
P-Lab-Seal-Downstream

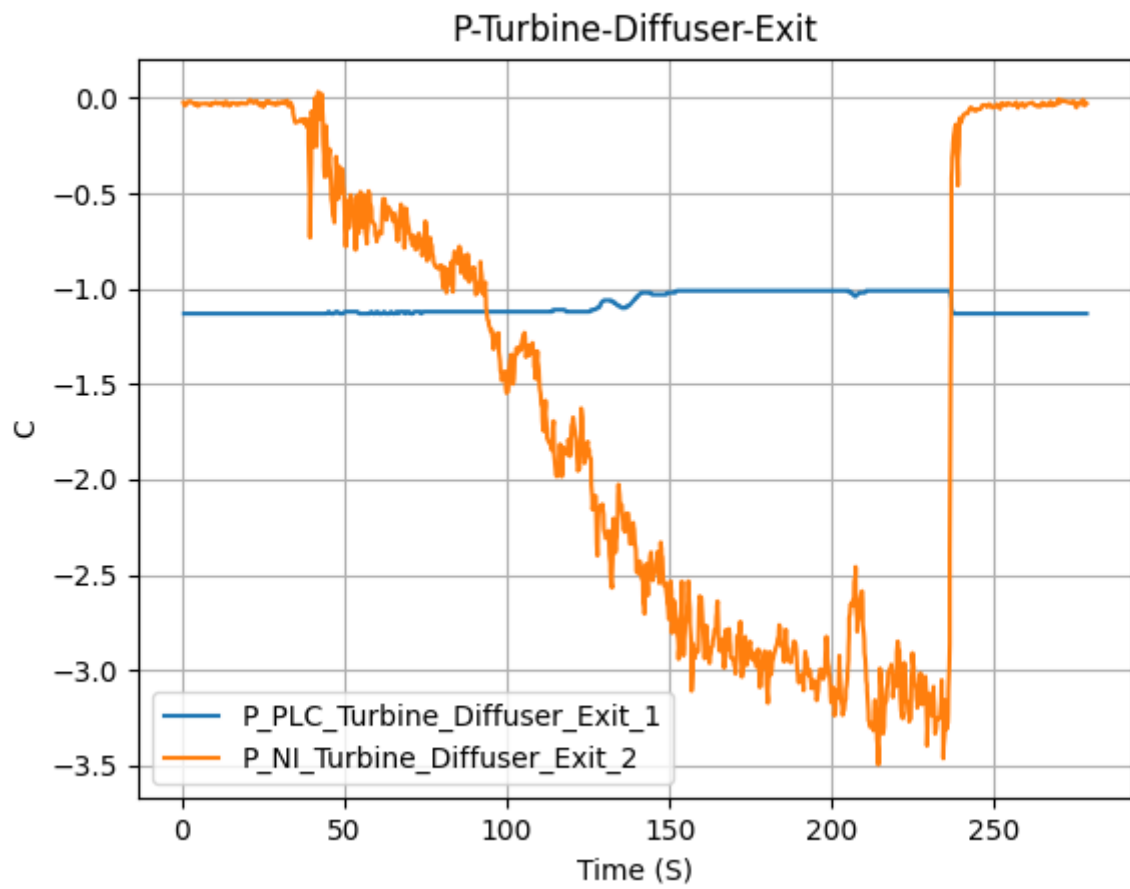
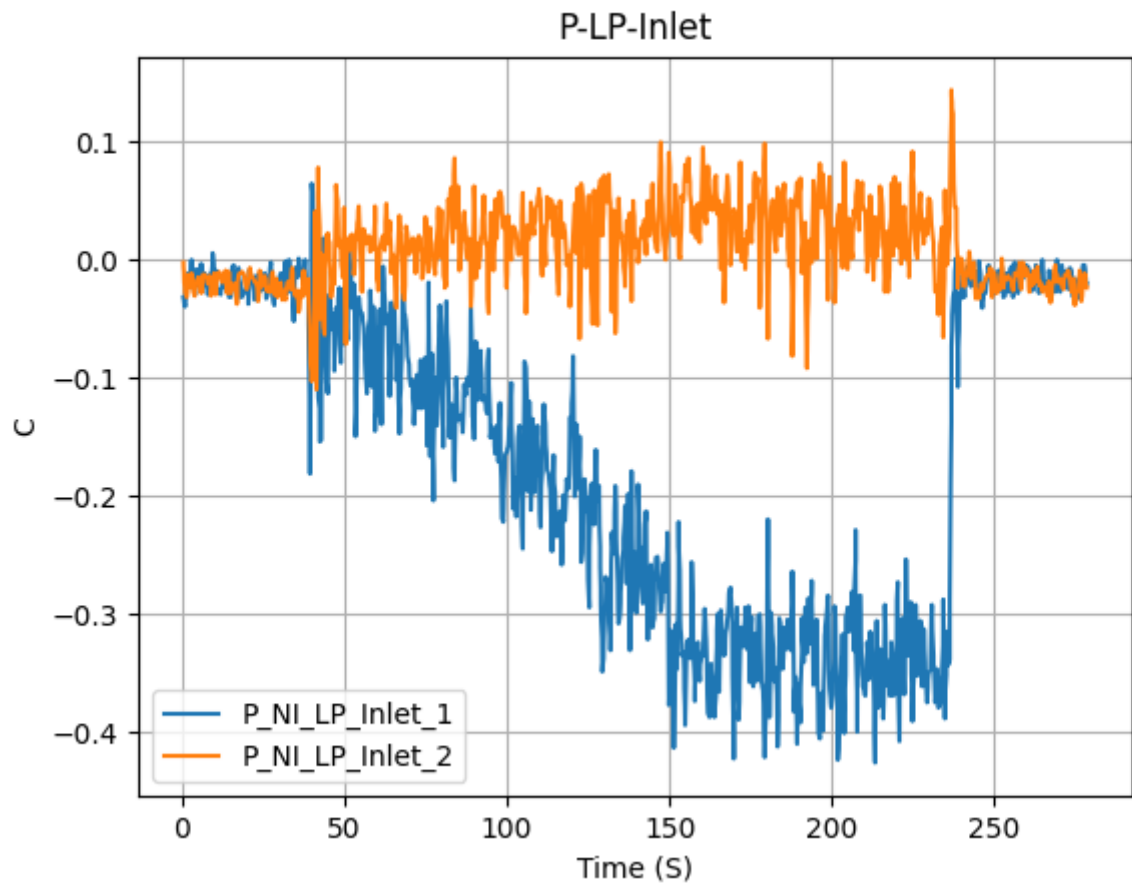P-Lab-Seal-Downstream

P-PT-Exit

P-Combustor

P-Turbine-Diffuser-Exit
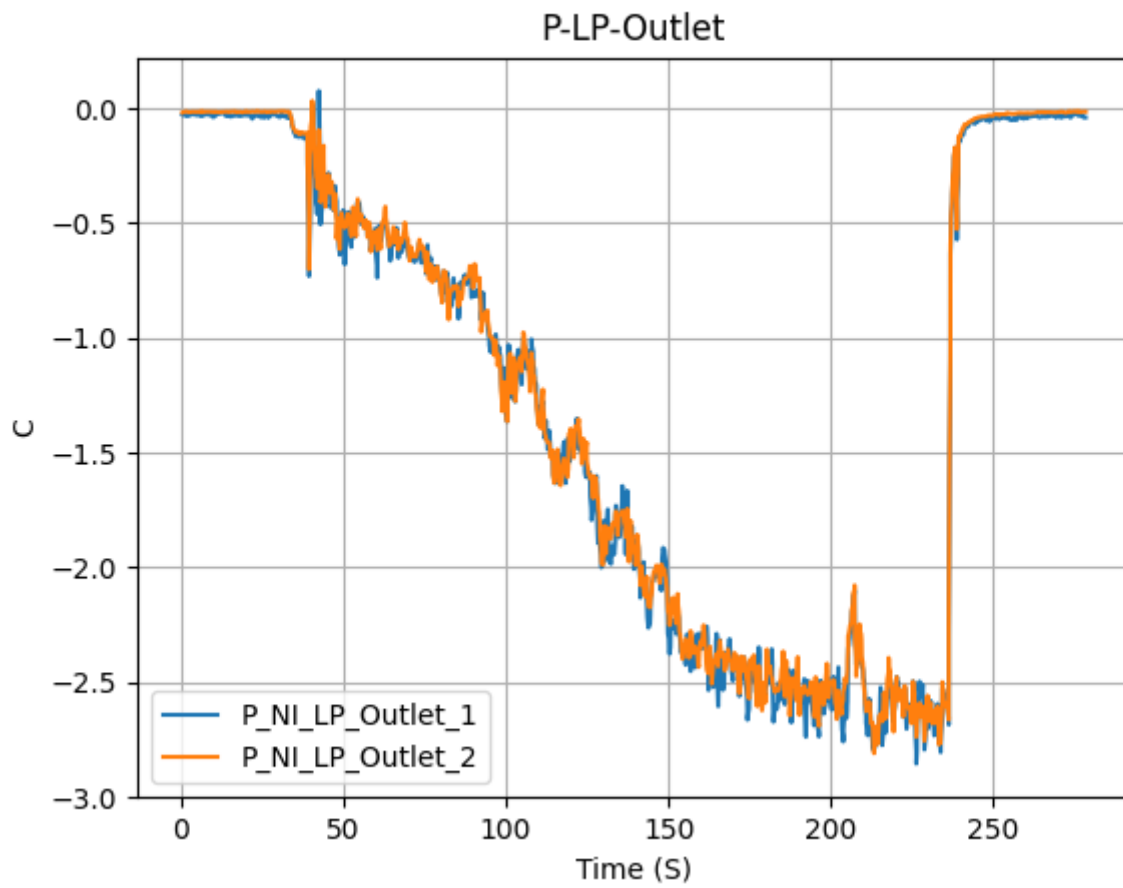
- appears tube loose on pressure board for blue

P-LP-Inlet
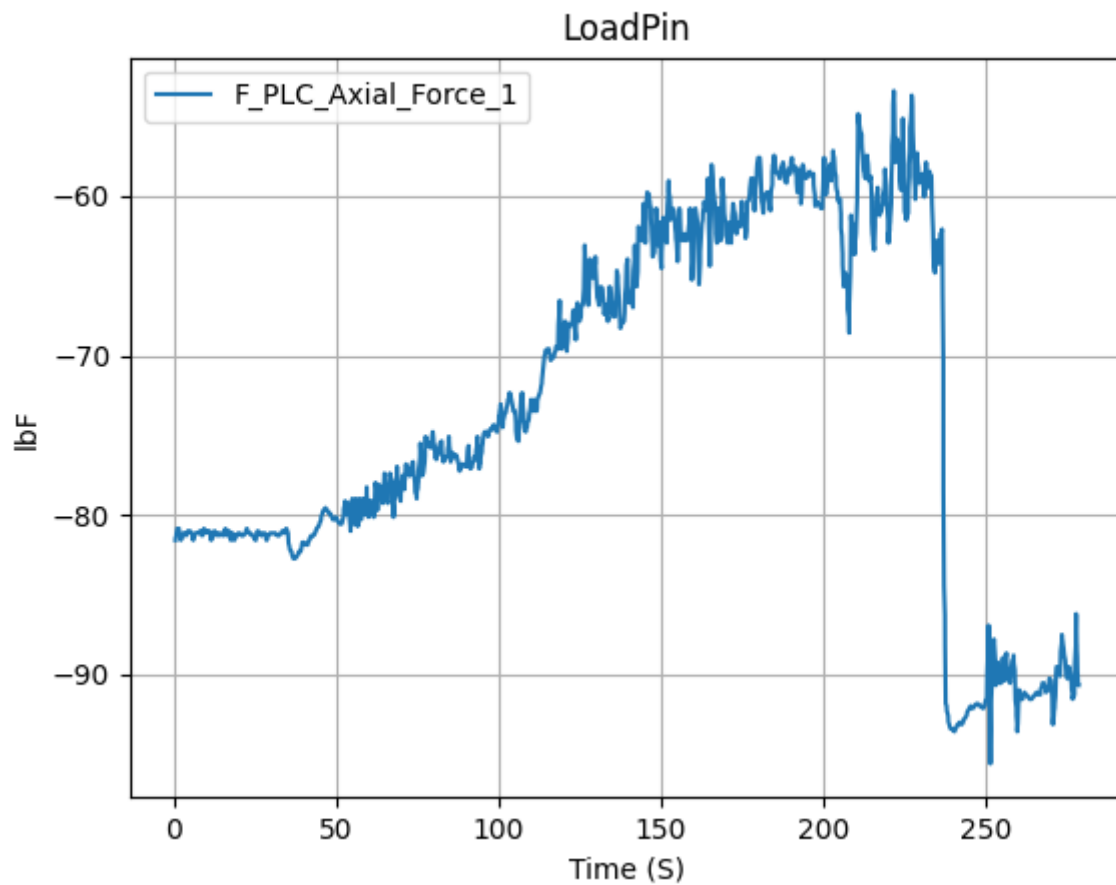
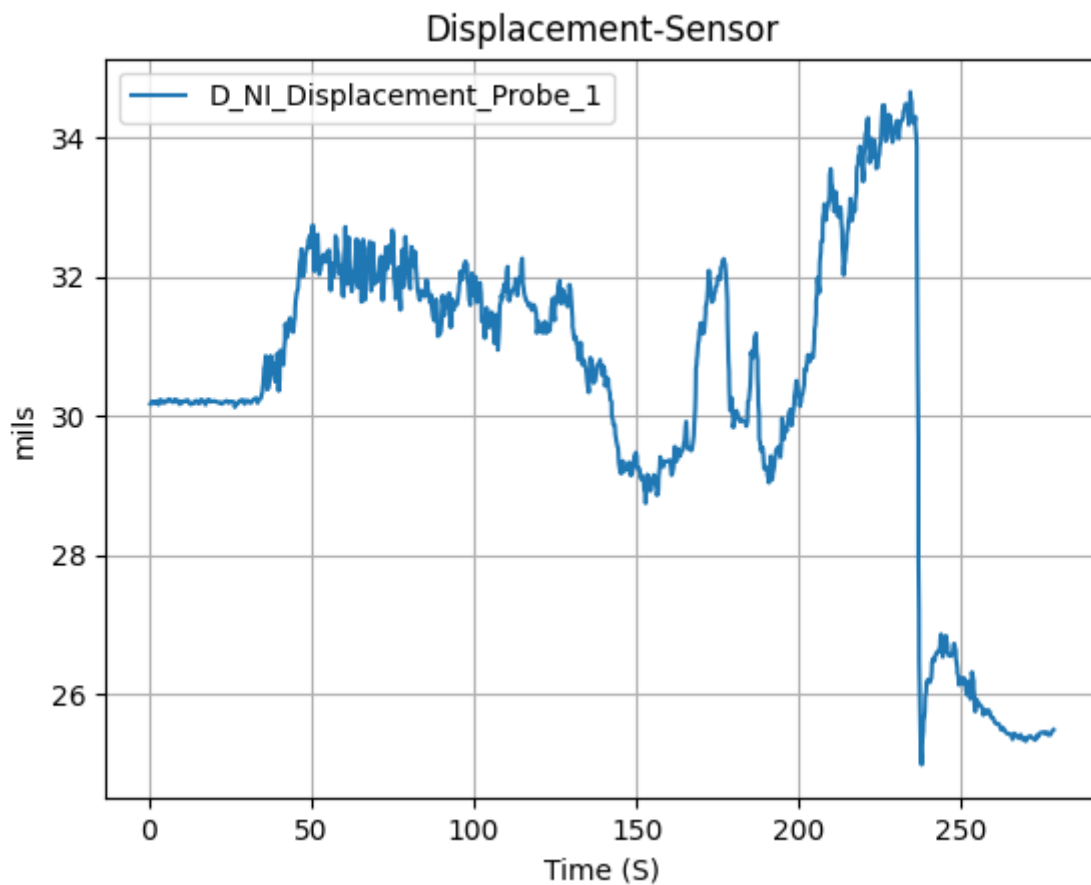- tube issues on orange. Also this was diffuser inlet

P-LP-Outlet
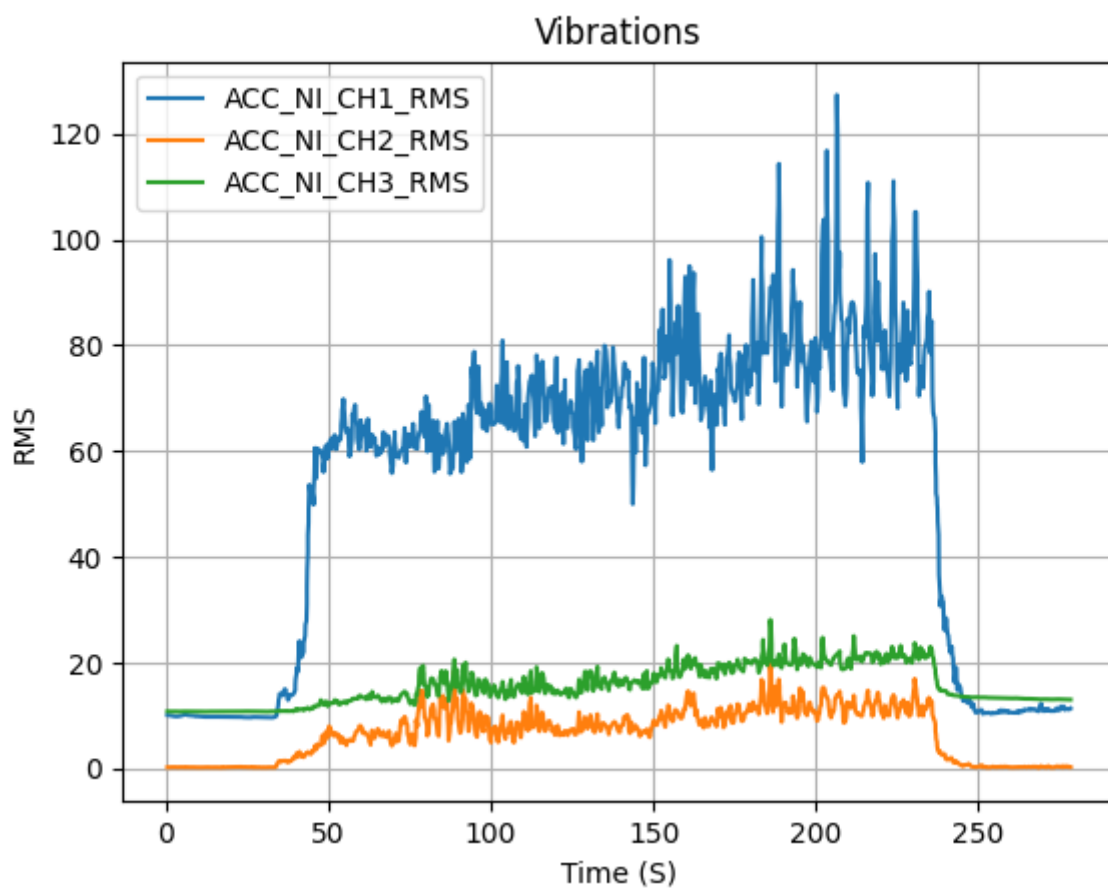
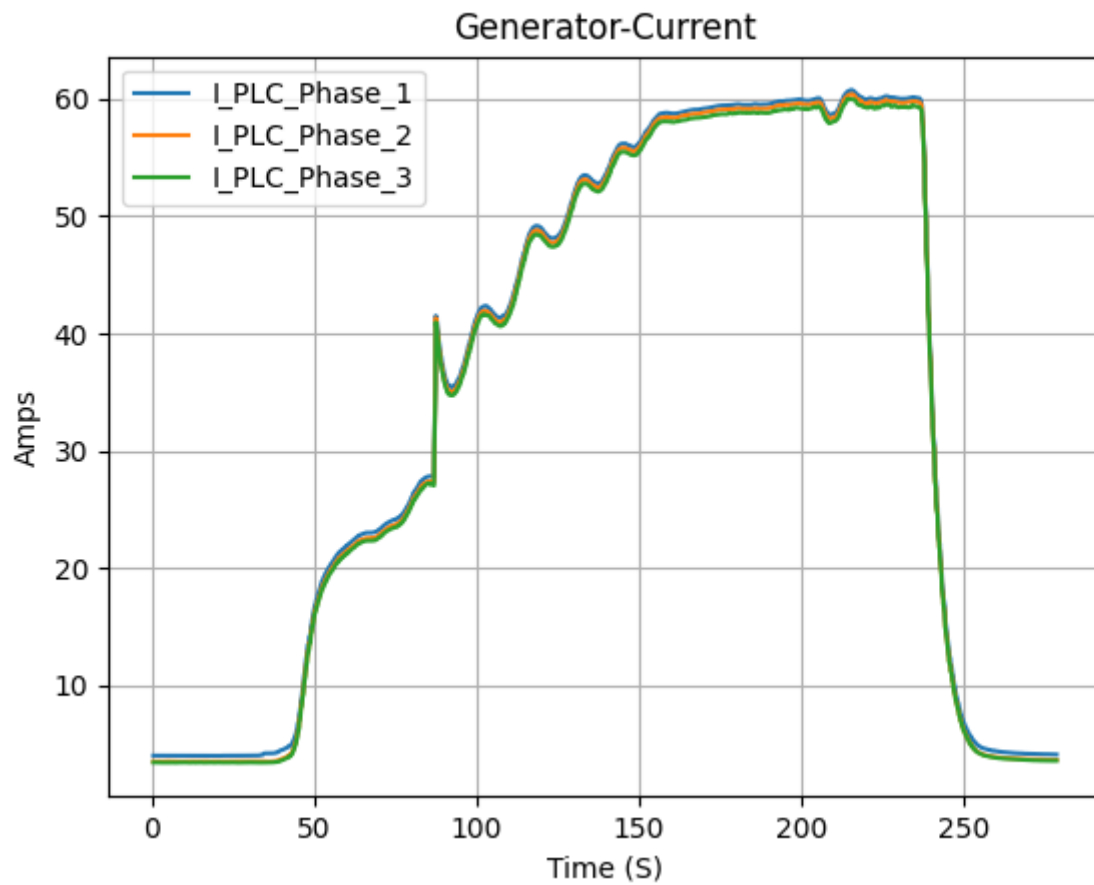P-LP-Outlet

Other

LoadPin

Displacement-Sensor
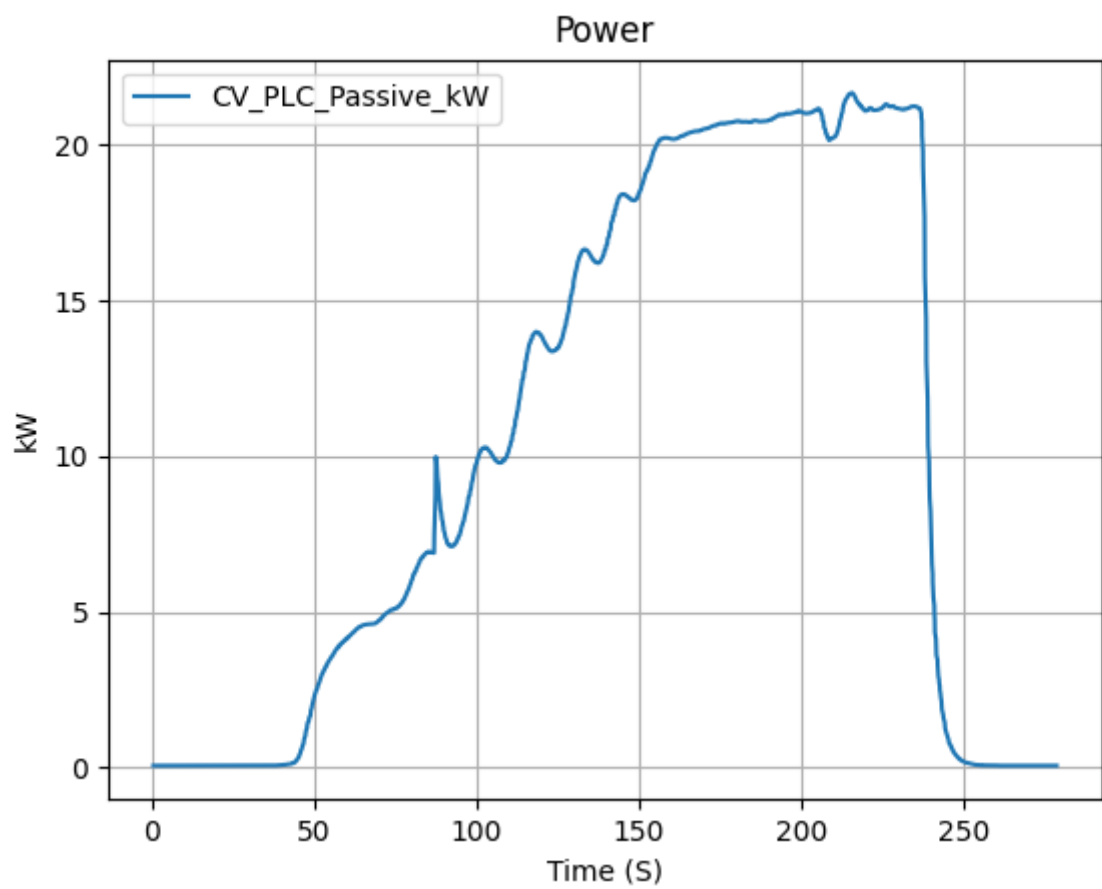
Vibrations

Electrical
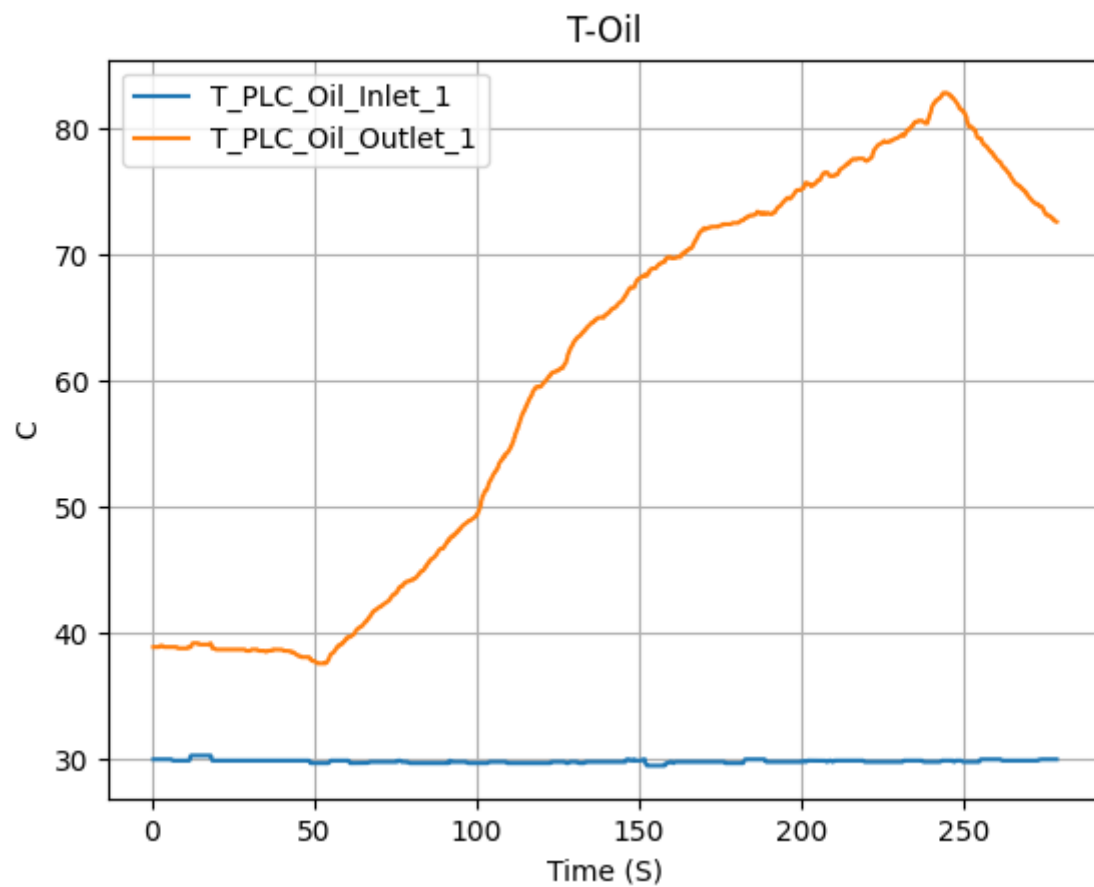
Generator-Voltage
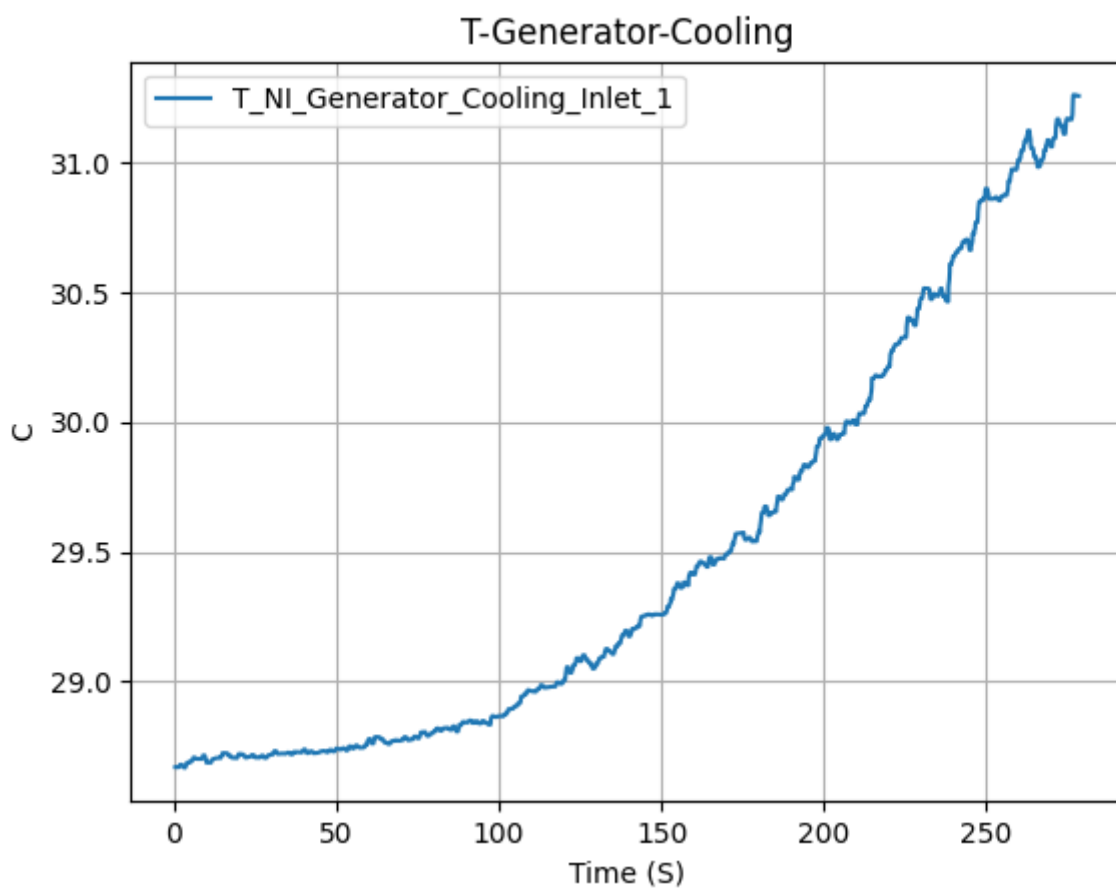
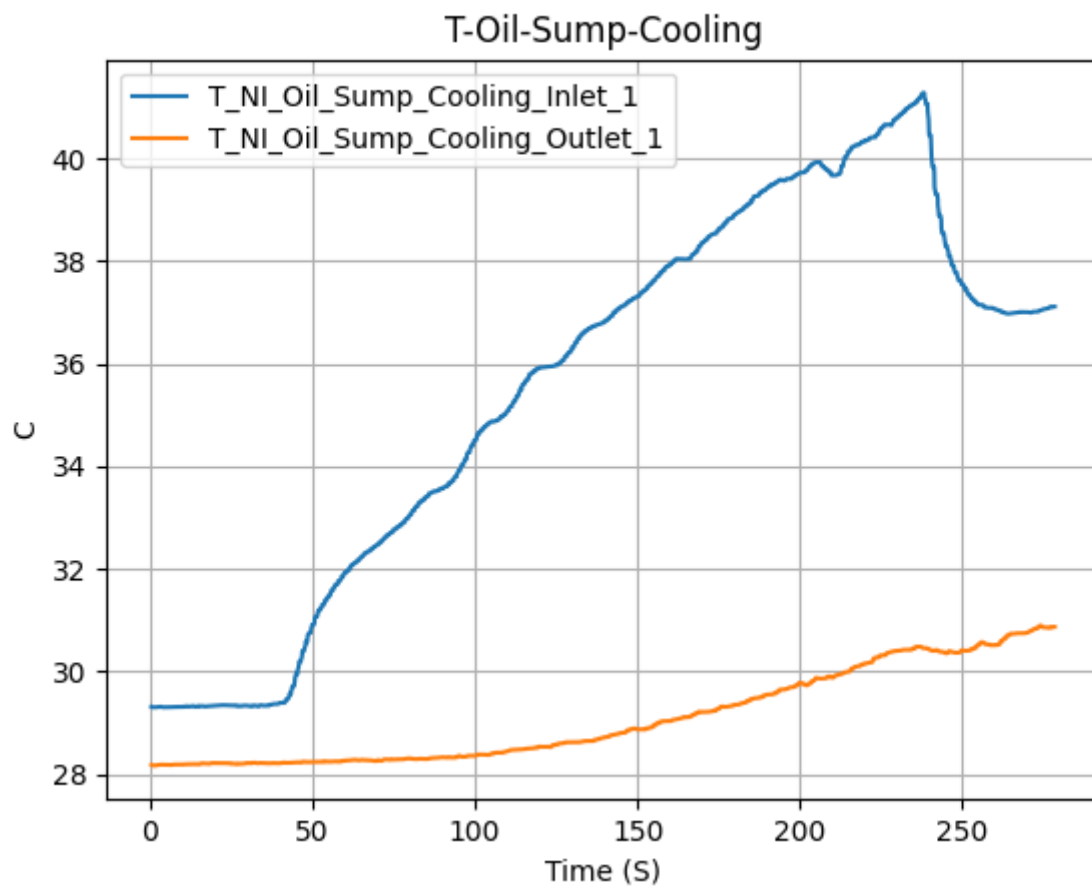Generator-Current

Power

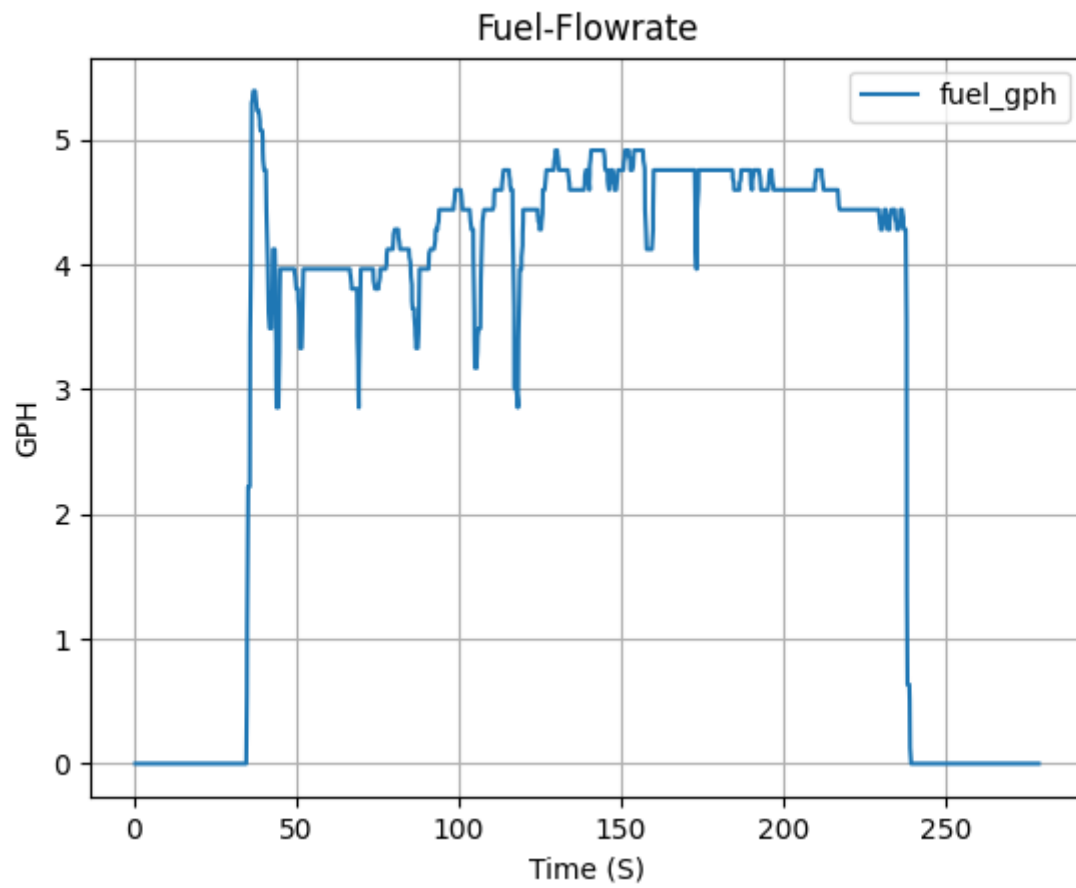## Power

Fluid_Systems
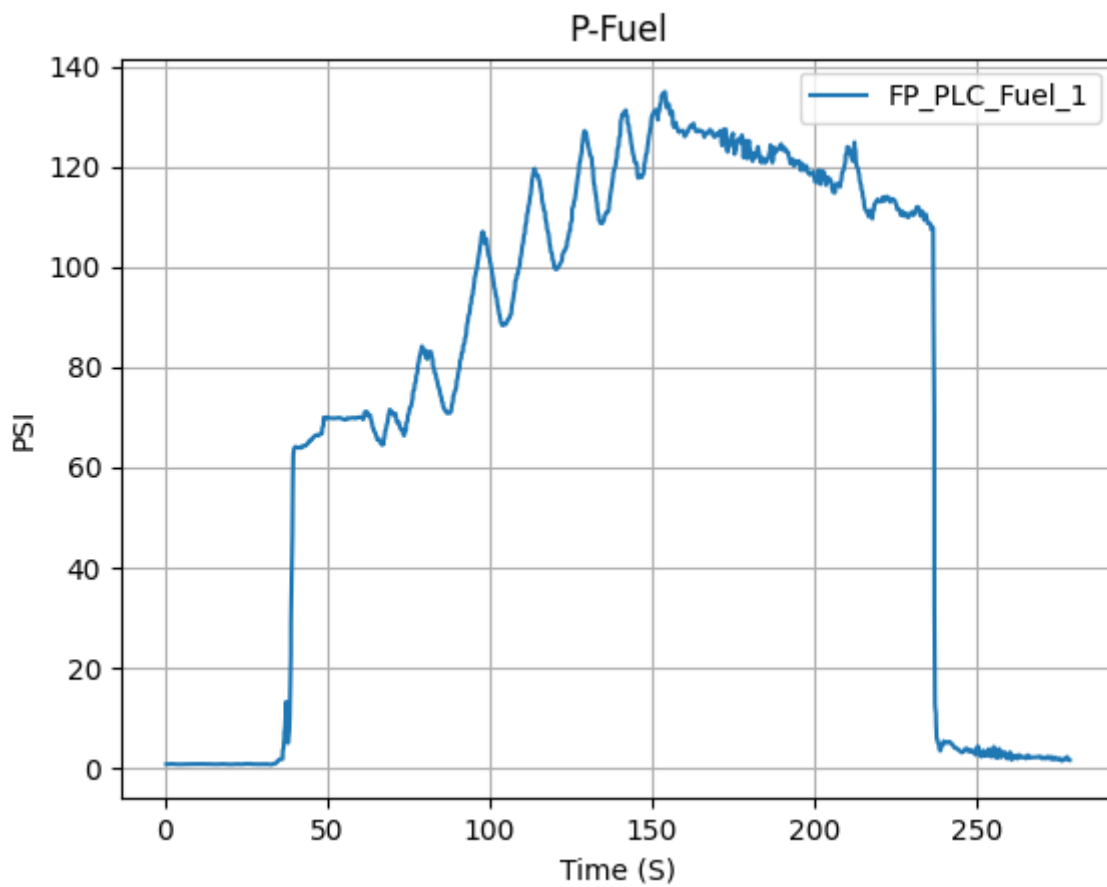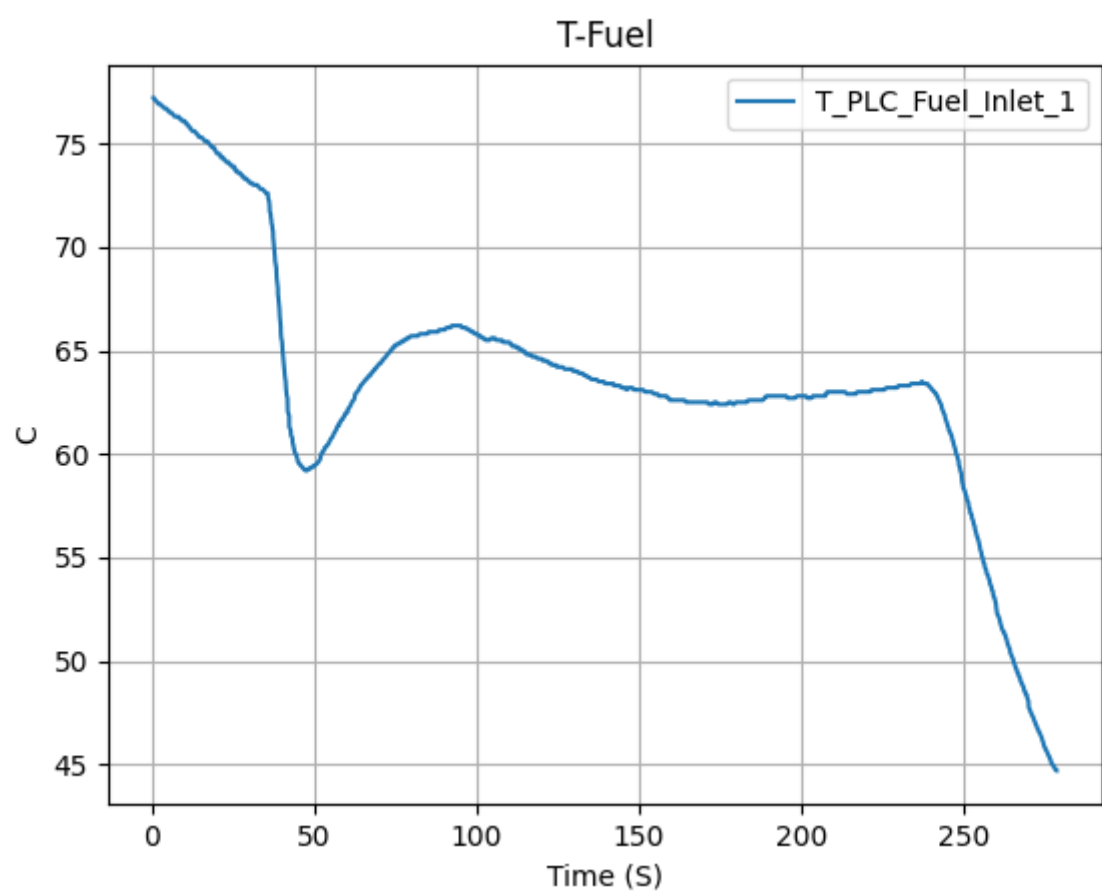
T-Oil

T-Generator-Cooling

T-Oil-Sump-Cooling

P-Fluids

P-Fluids

Fuel

Fuel-Flowrate

Fuel-Flowrate

P-Fuel
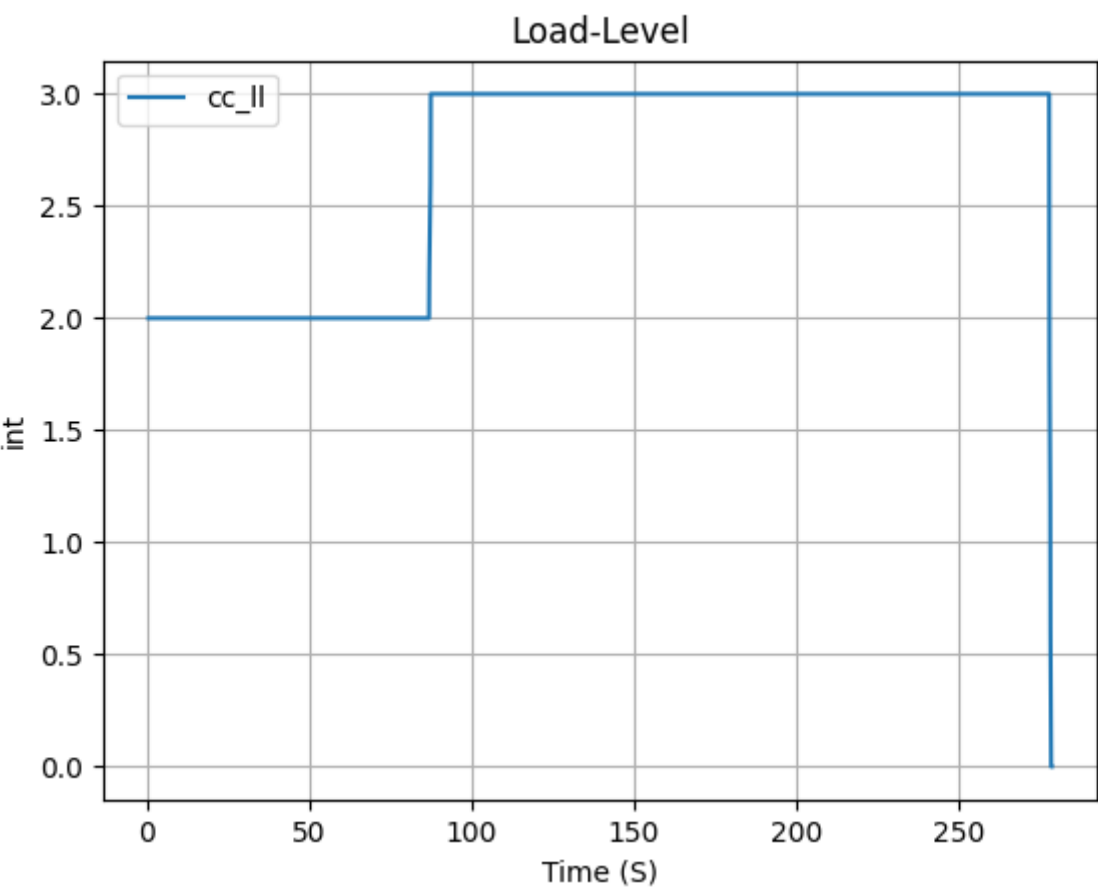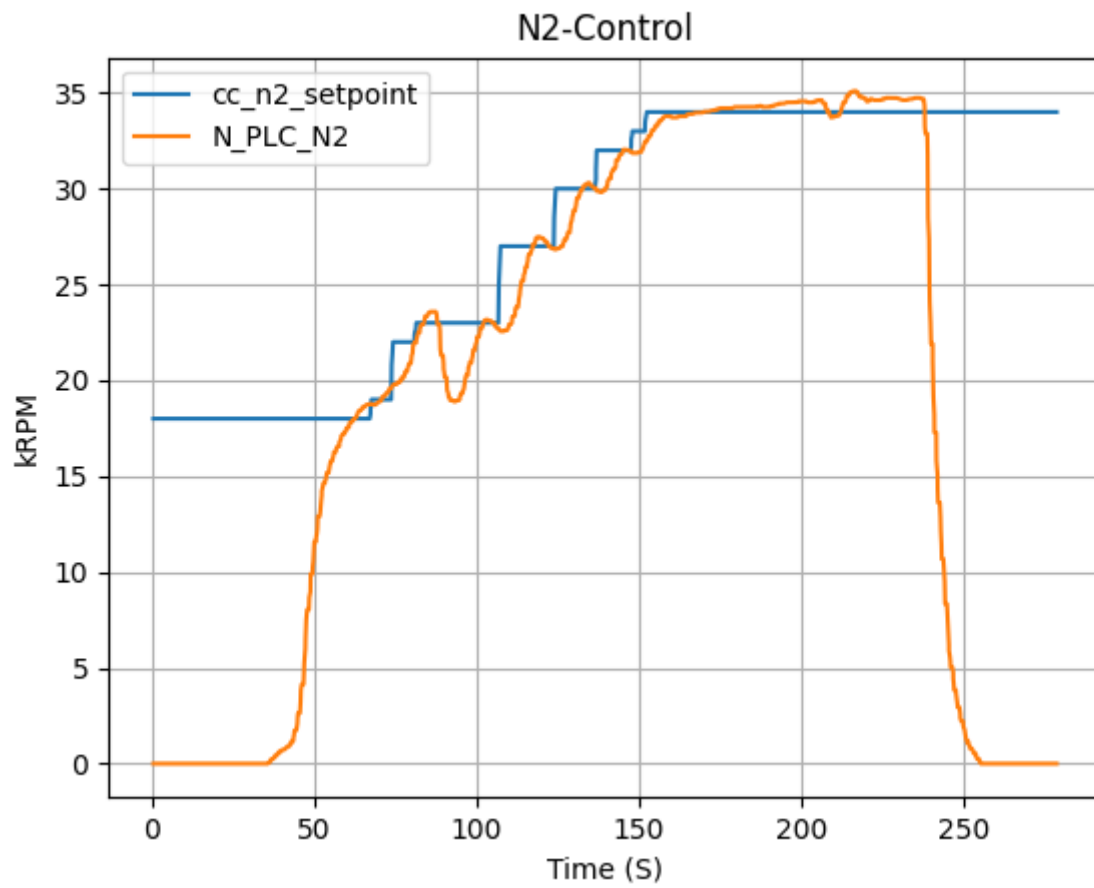

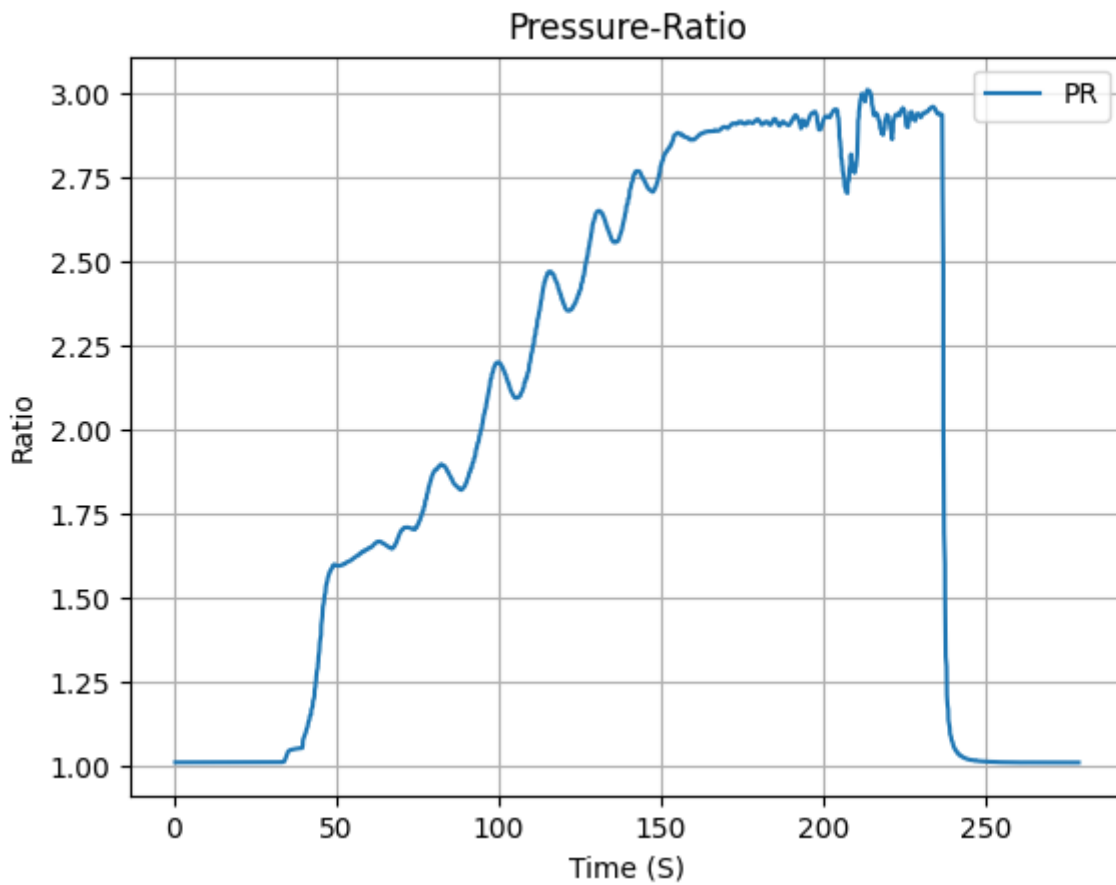
P-Fuel

T-Fuel

Fuel-signal

Fuel-signal

MF-Fuel

MF-Fuel

Control

Load-Level

N2-Control

Pressure-Ratio

Speeds