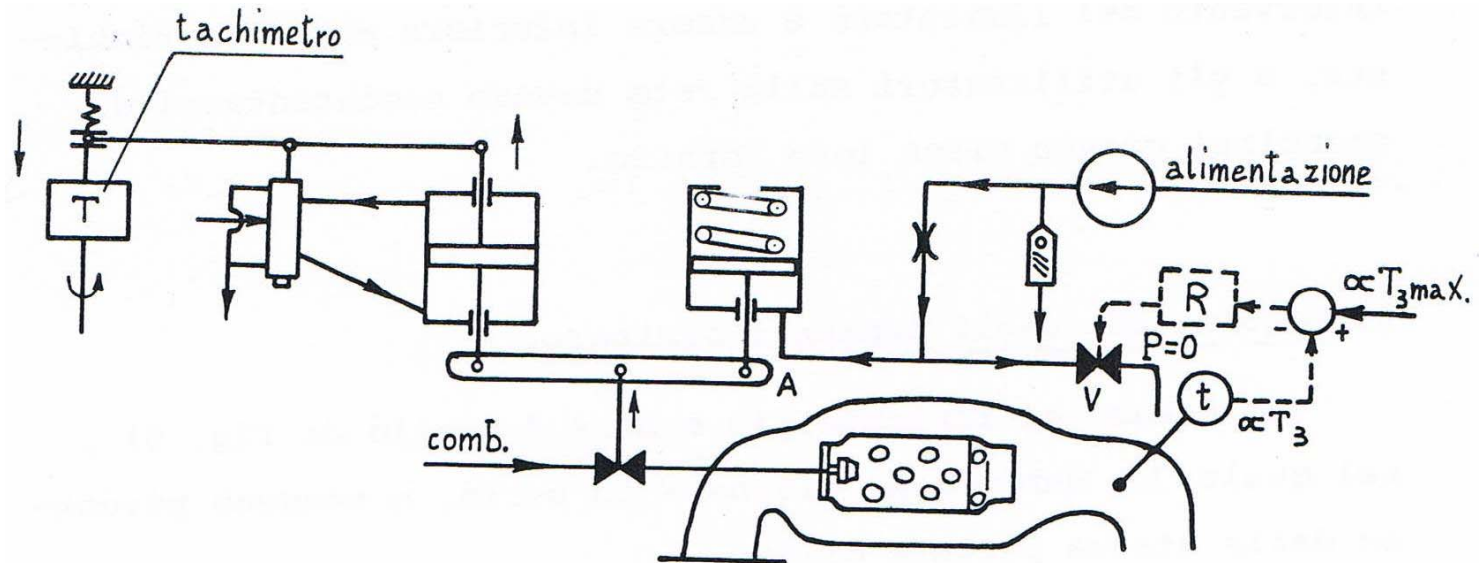
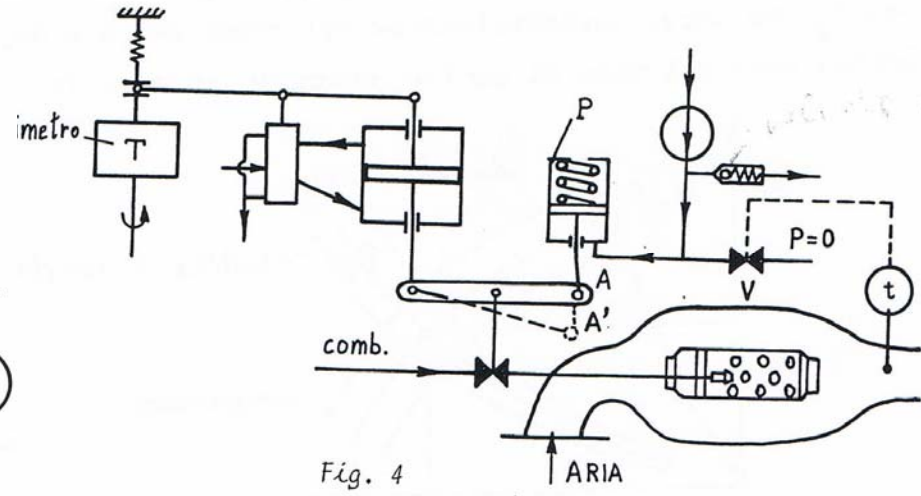
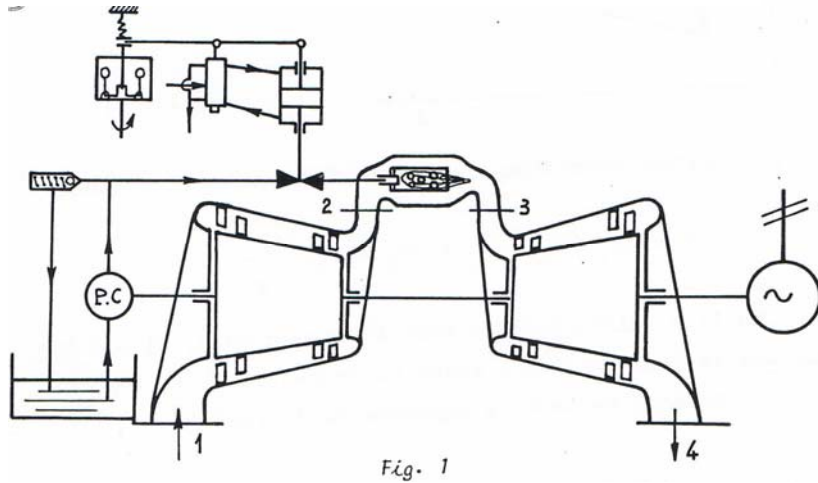
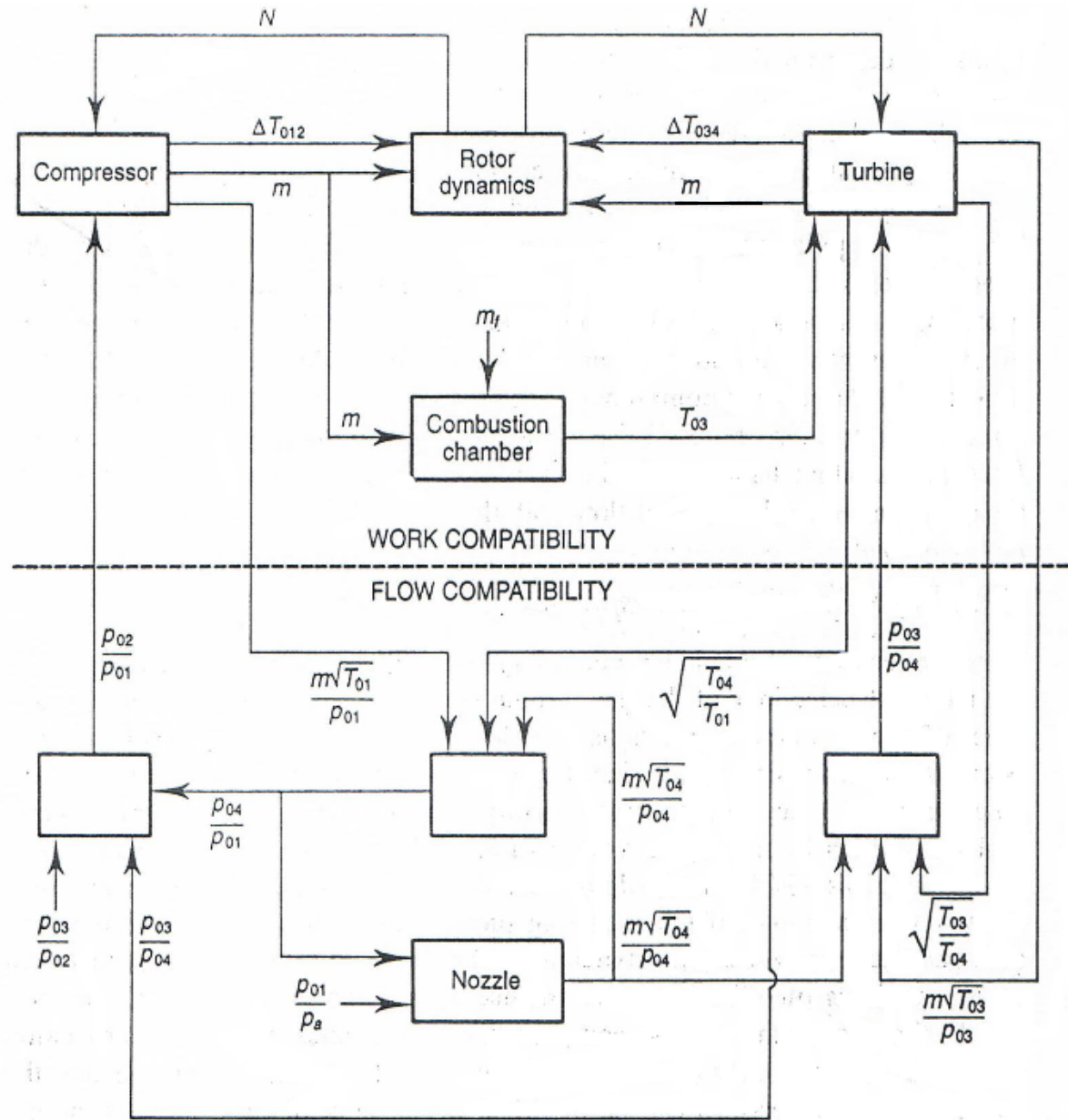
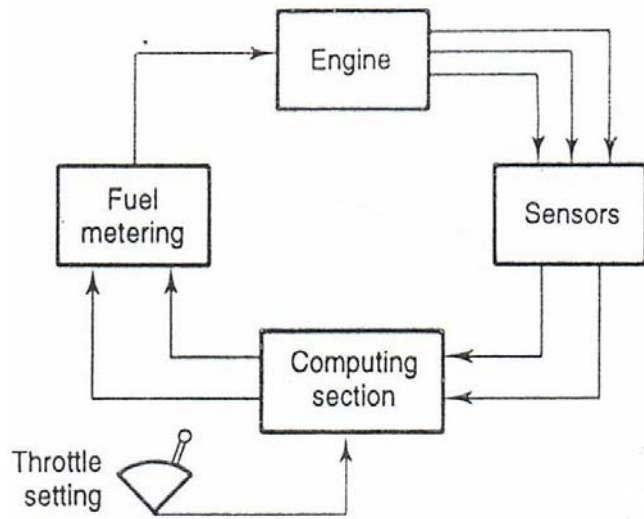


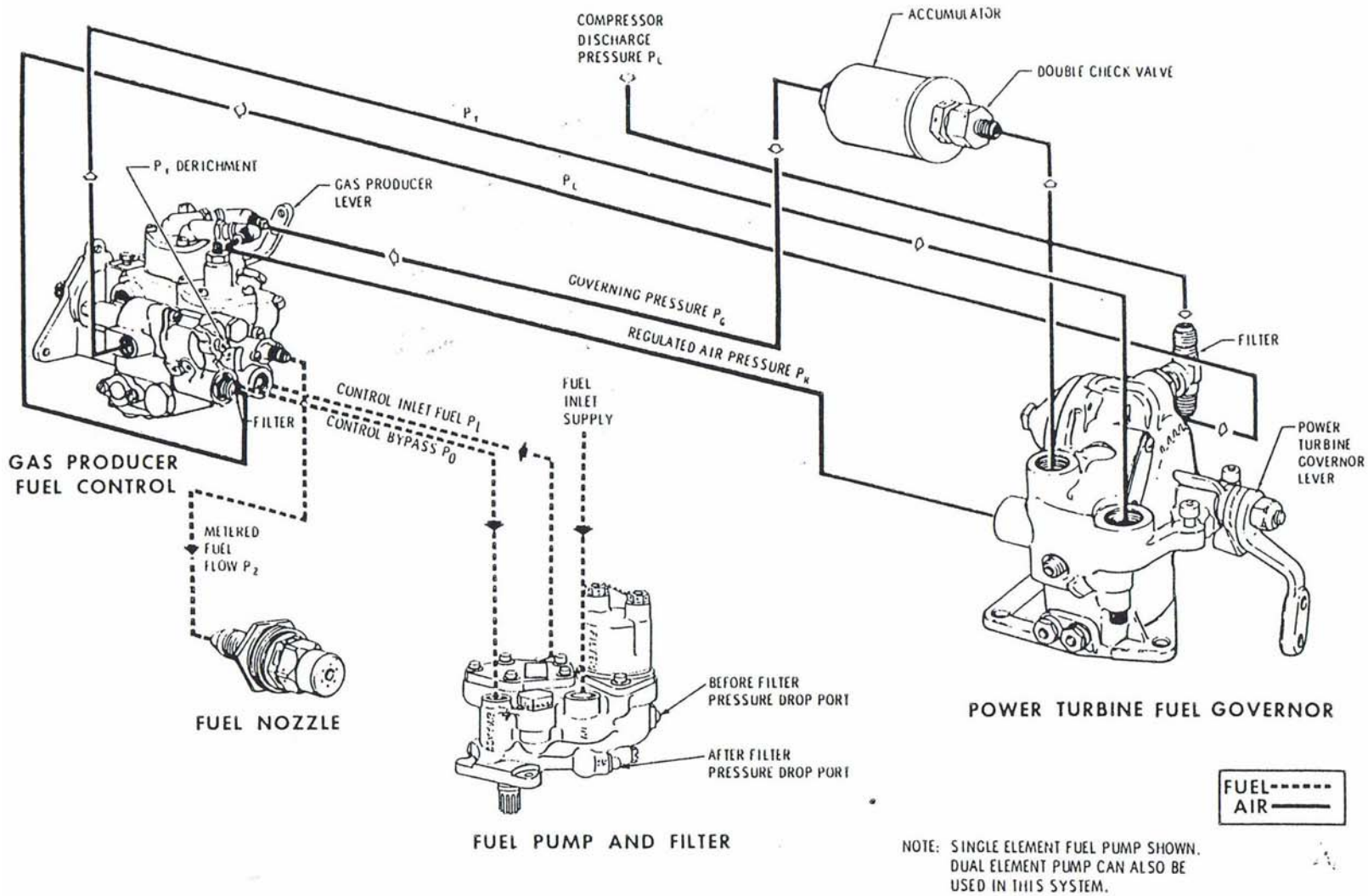
# Regolazione di turbine a gas mono-albero



# Flusso delle informazioni in un turbojet mono-albero



# Sistema di regolazione del combustibile (turbogas 250-C18)

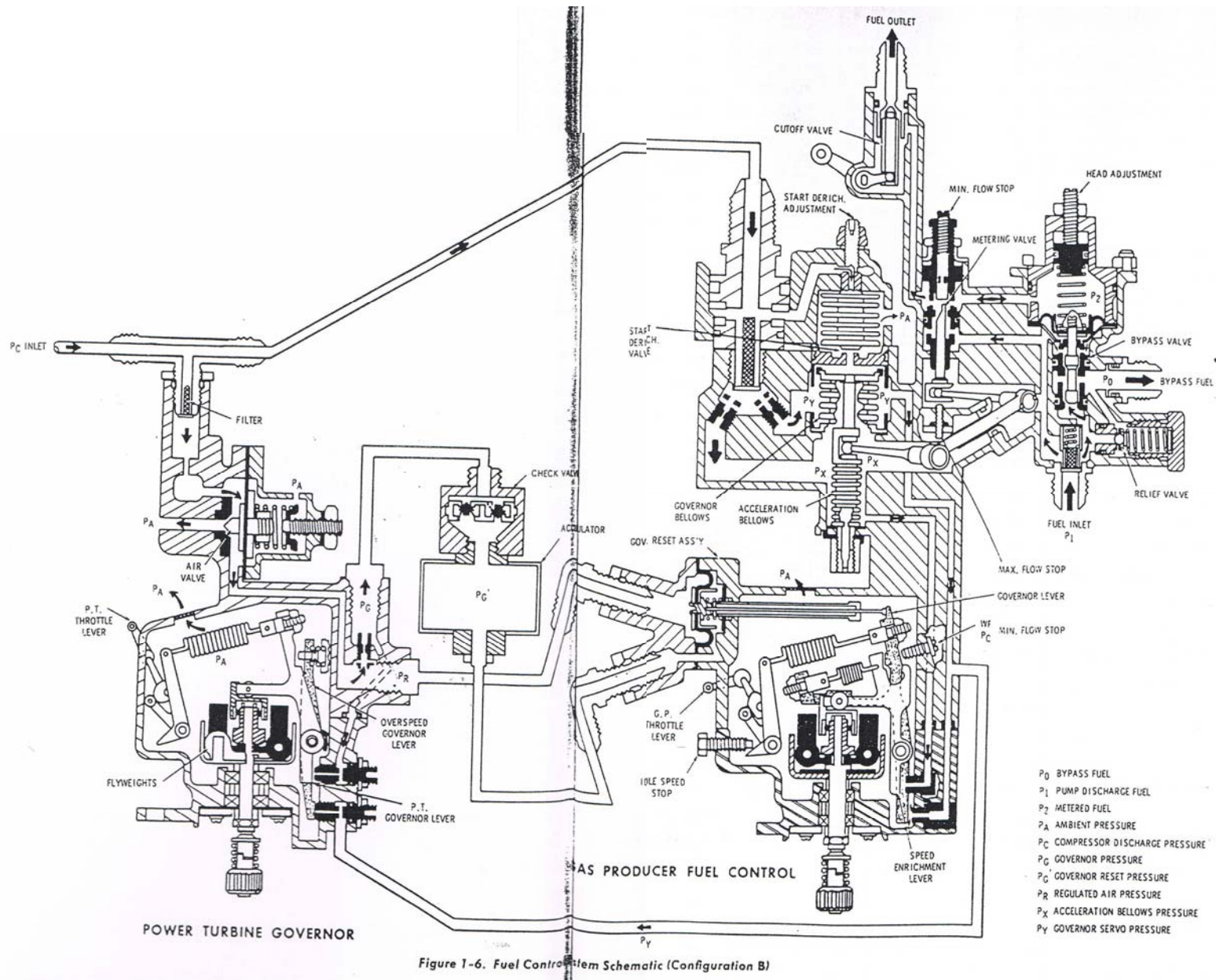


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Figure 1-3. Engine Fuel Control System (Configuration B)



# Sistema di regolazione del combustibile (turbogas 250-C18)



# Sistema di regolazione della portata (turbogas GE LM2500)

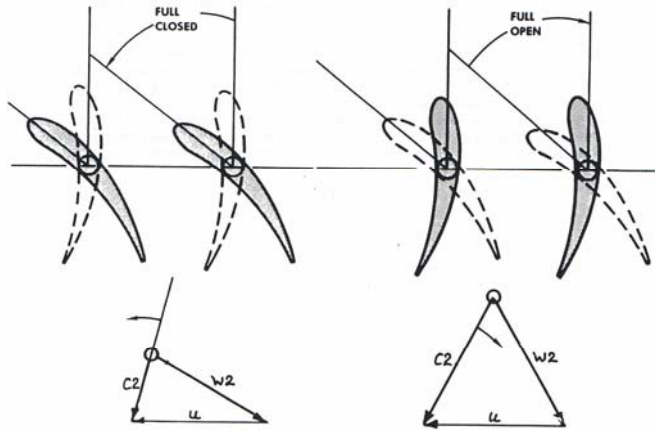
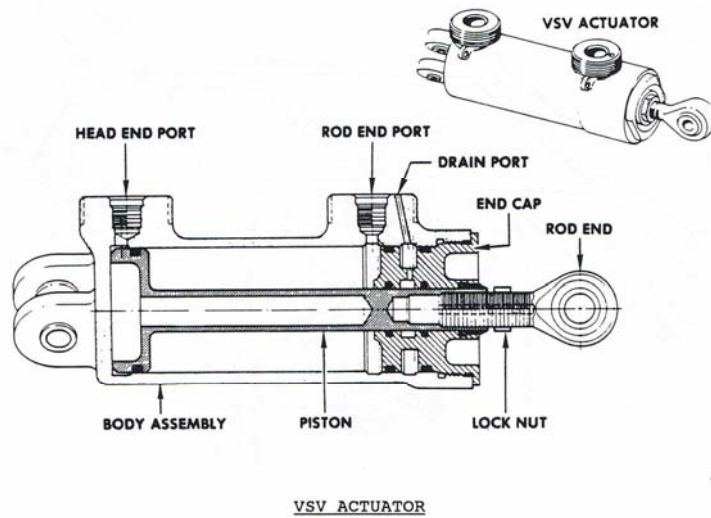


Figure 1, principle Variable Geometry Control

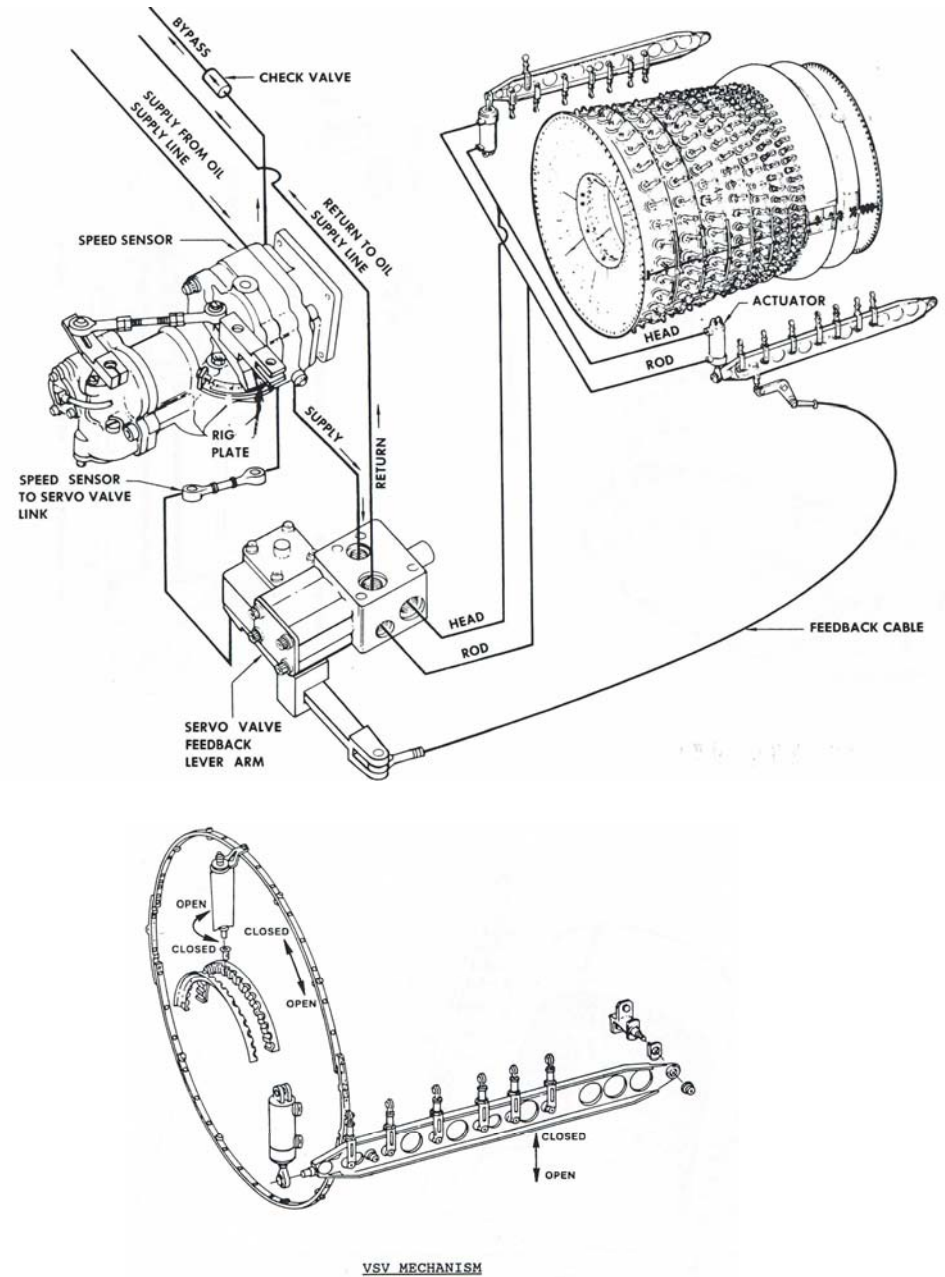
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VSV ACTUATOR

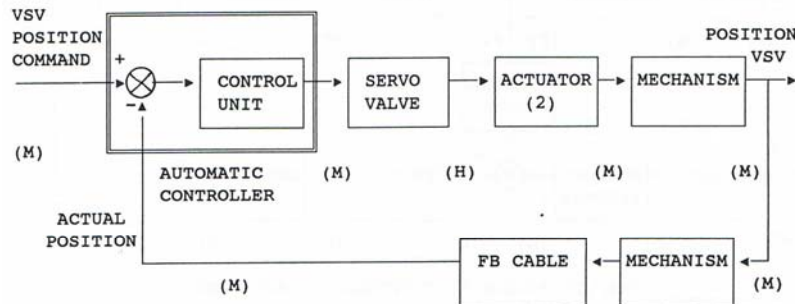
Figure 3, some VGC system details

Figure 2, the VGC system hardware



VSV MECHANISM

# Sistema di regolazione della portata (turbogas GE LM2500)



(M) = MECHANICAL SIGNAL  
(H) = HYDRAULIC SIGNAL

Figure 4, block diagram position servo system

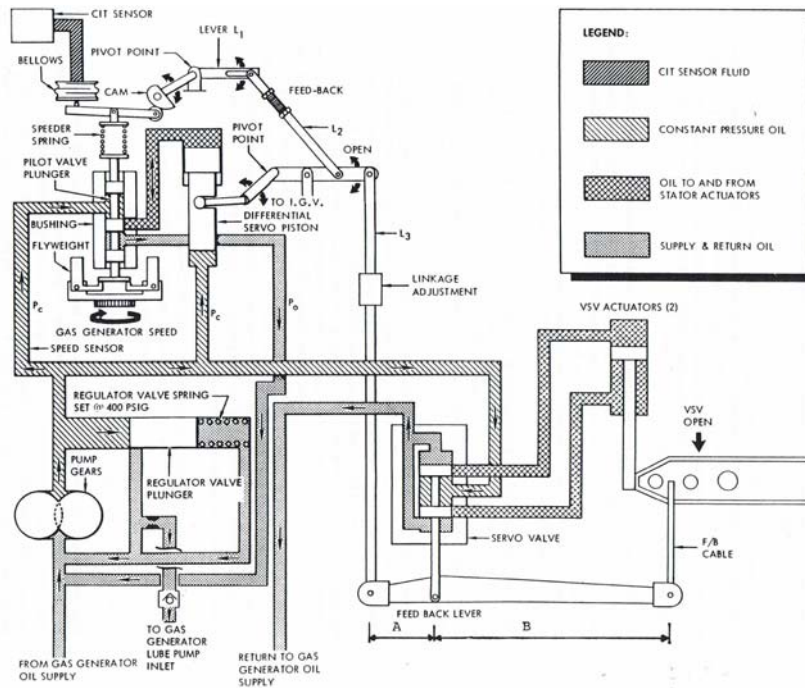
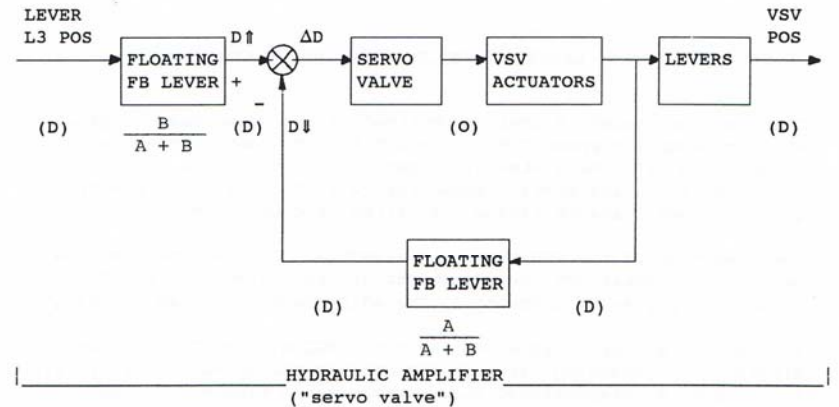
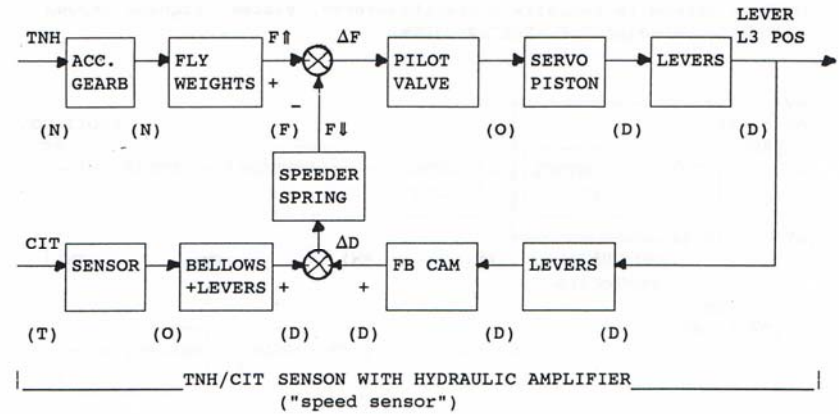


Figure 6, VGC system functional schematic



SIGNALS: N = SPEED  
F = FORCE  
D = DISPLACEMENT  
O = OIL FLOW/PRESSURE  
T = TEMPERATURE

Figure 5, block diagram VGC system



# Sistema di regolazione della portata (turbogas GE LM2500)

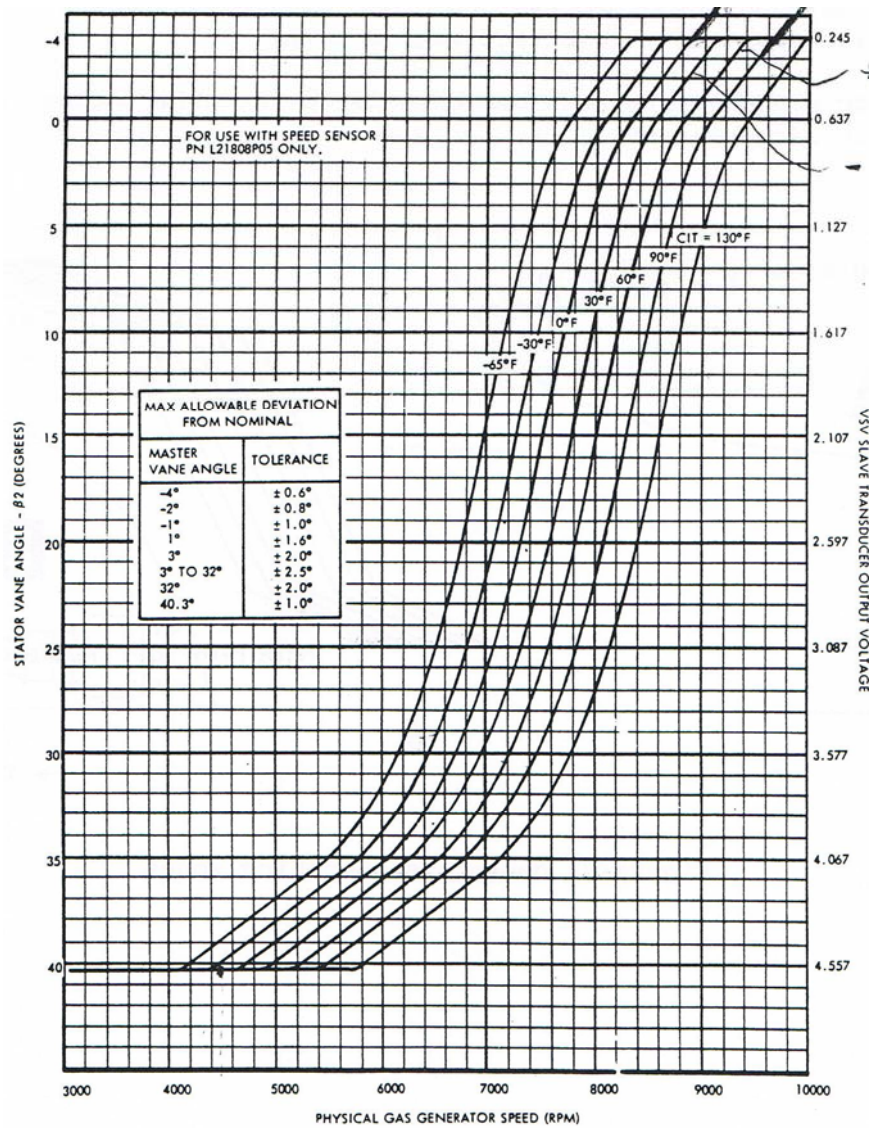


Figure 7, VSV stator schedule (typical)

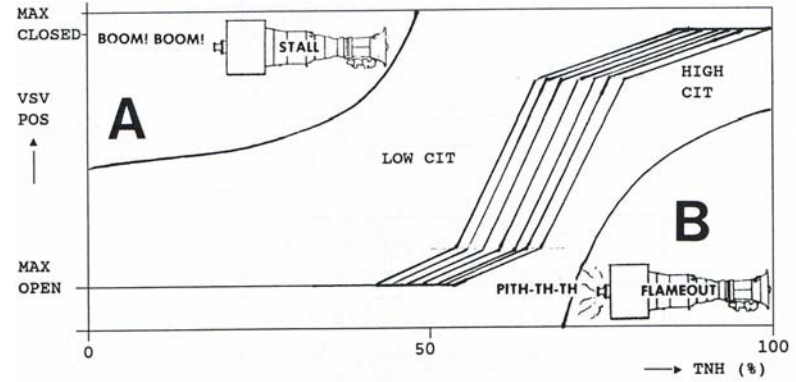


Figure 8, dangerous operating zones