

Fig. 6-2: Longitudinal control scheme

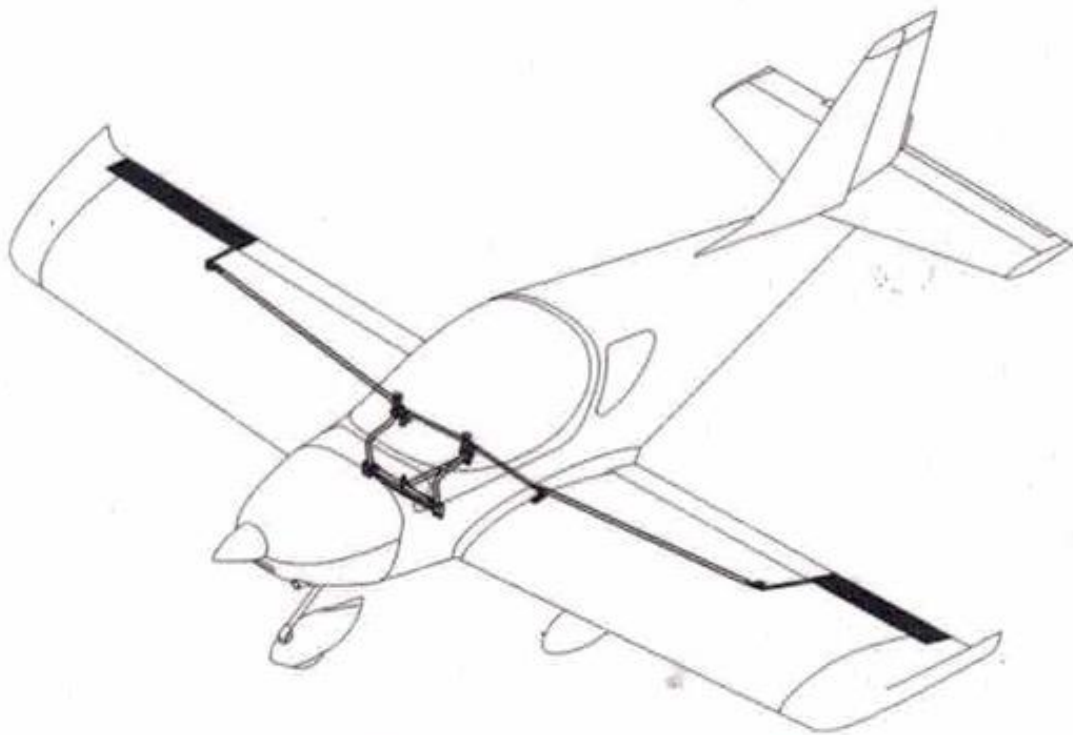


Fig. 6-1: Lateral control scheme

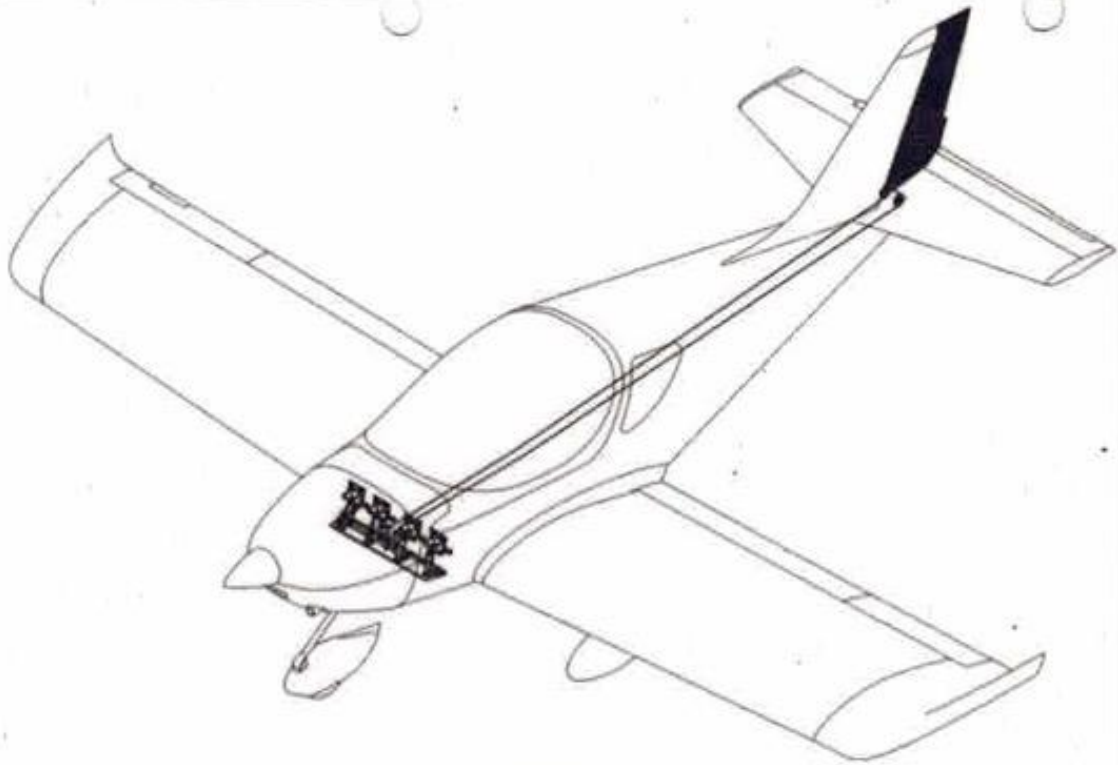


Fig. 6-3: Directional control scheme

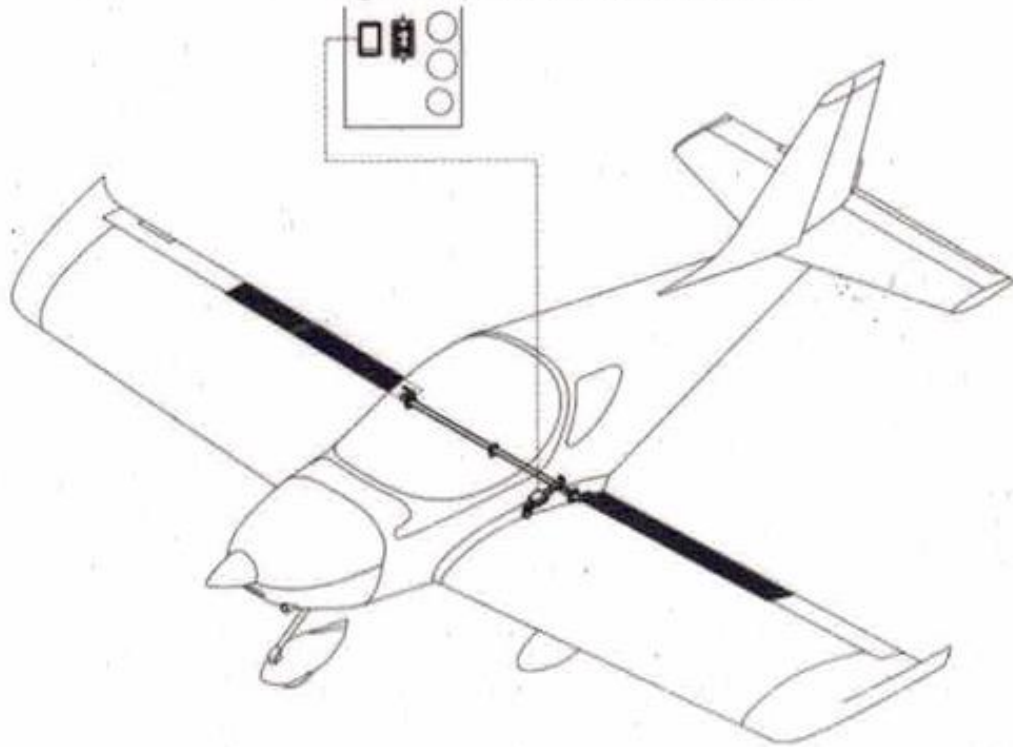
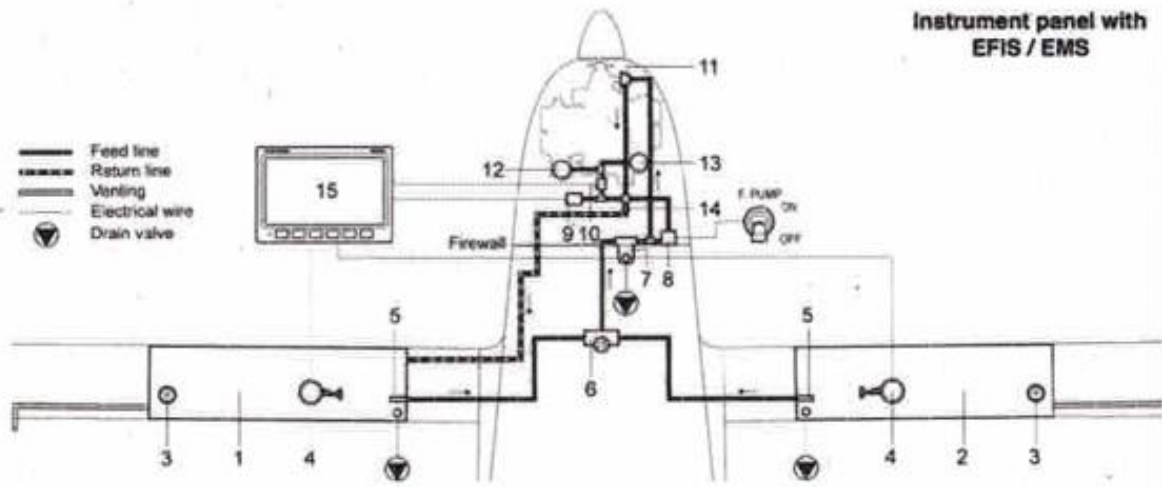
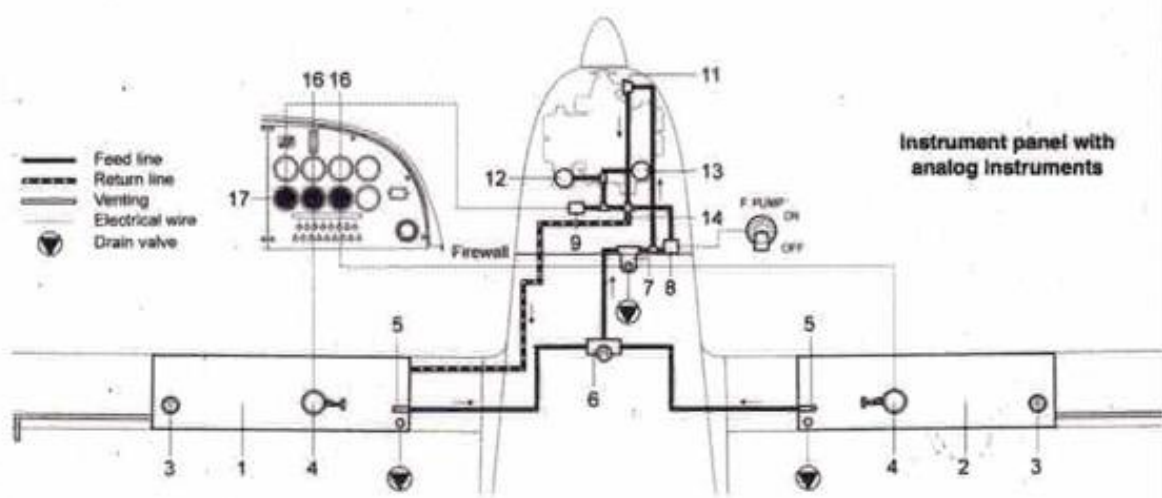


Fig. 6-5: Wing flap control scheme

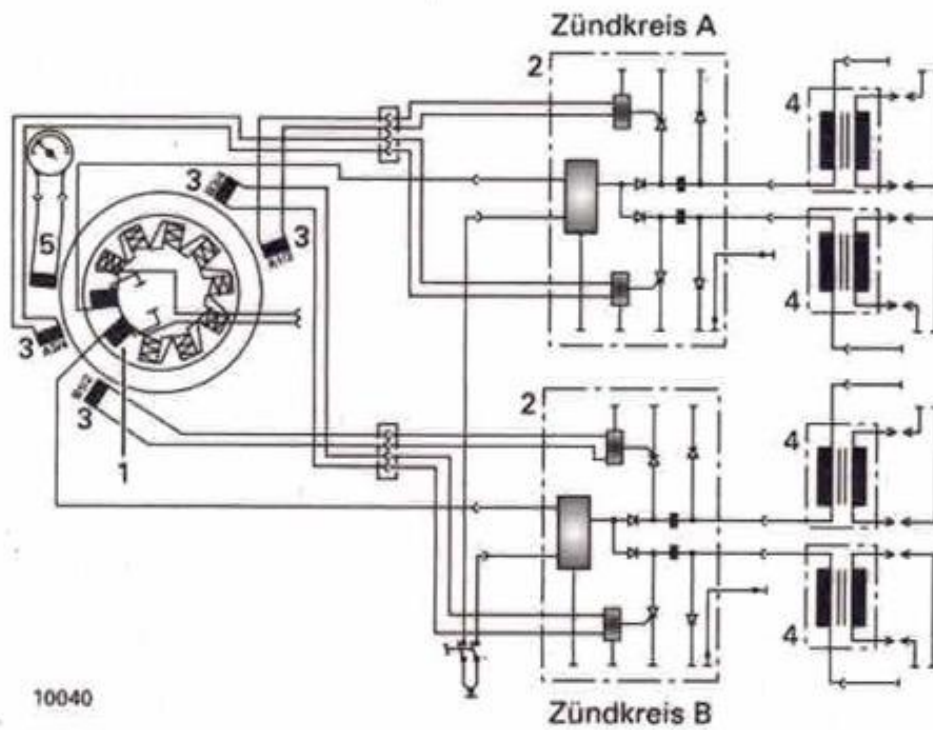


Instrument panel with EFIS / EMS



Instrument panel with analog instruments

- | | | | |
|------------------------|------------------------|----------------------|----------------------|
| 1 Fuel tank, left | 6 Fuel selector valve | 11 Mech. fuel pump | 16 Fuel quantity ind |
| 2 Fuel tank, right | 7 Gascolator | 12 Carburetor, left | 17 Fuel pressure in |
| 3 Filler cap | 8 El. fuel pump | 13 Carburetor, right | 18 Check valve |
| 4 Fuel quantity sensor | 9 Fuel pressure sensor | 14 Restrictor jet | |
| 5 Finger screen | 10 Fuel flow meter | 15 EMS | |

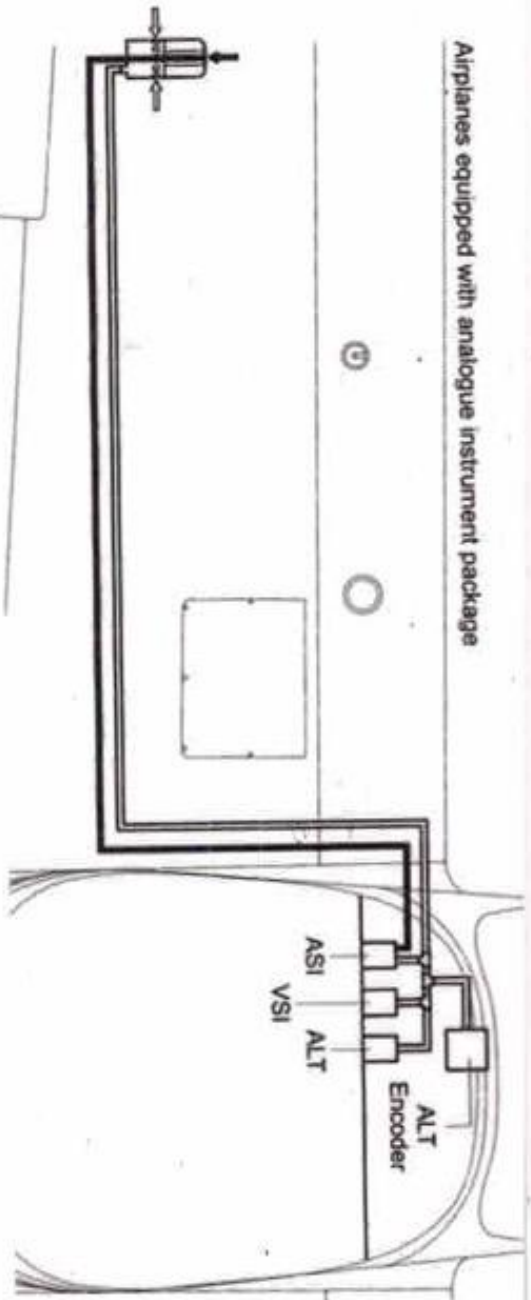


10040

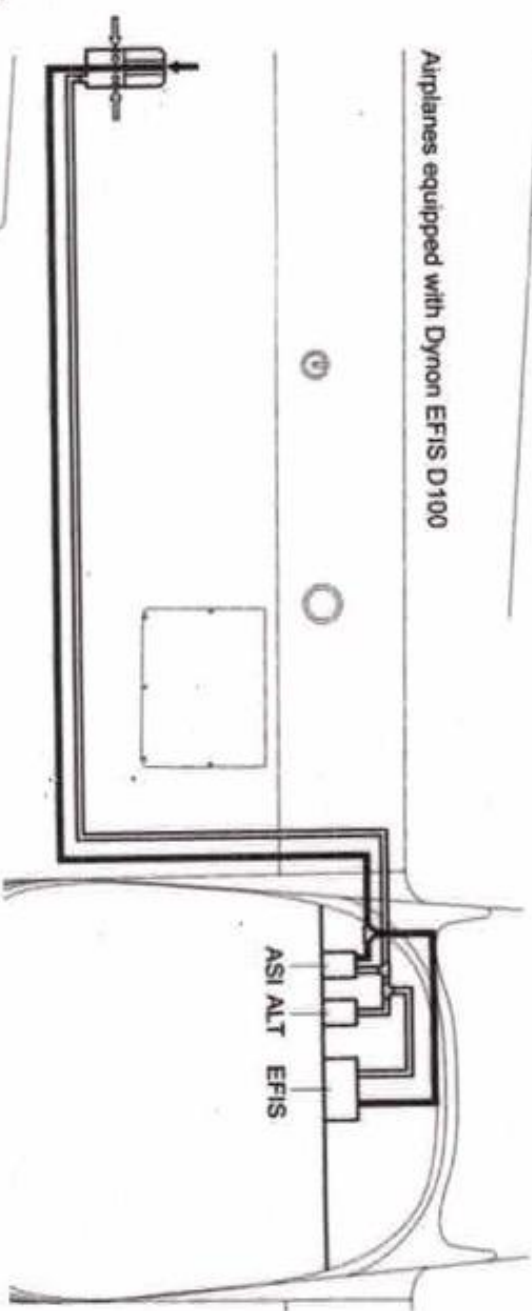
- | | | | |
|---|-----------------------------------|---|---------------------|
| 1 | Charging coils | 2 | Electronic modules |
| 3 | Trigger coils for ignition signal | 4 | Dual ignition coils |
| 5 | Trigger coil for speed signal | | |

Figure .4: Ignition circuit

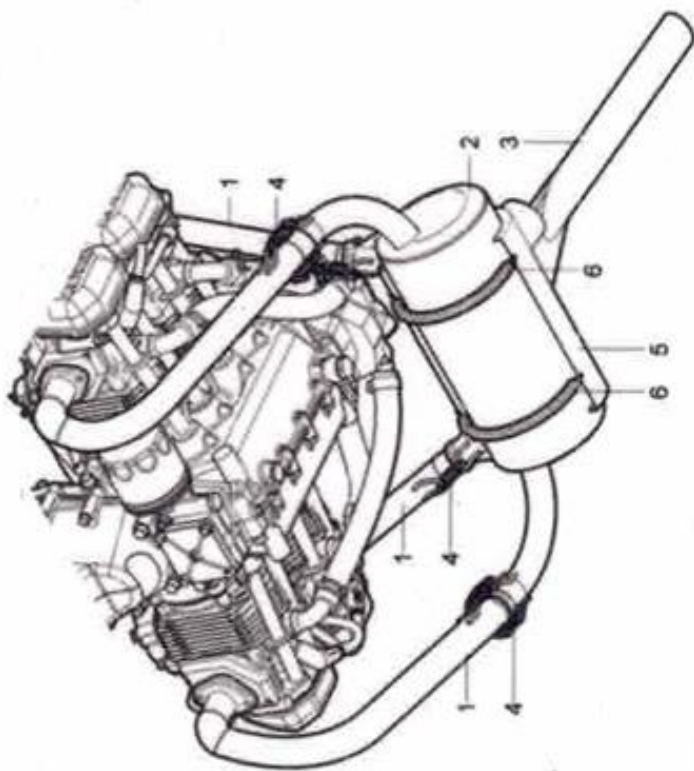
Airplanes equipped with analogue instrument package



Airplanes equipped with Dynon EFIS D100

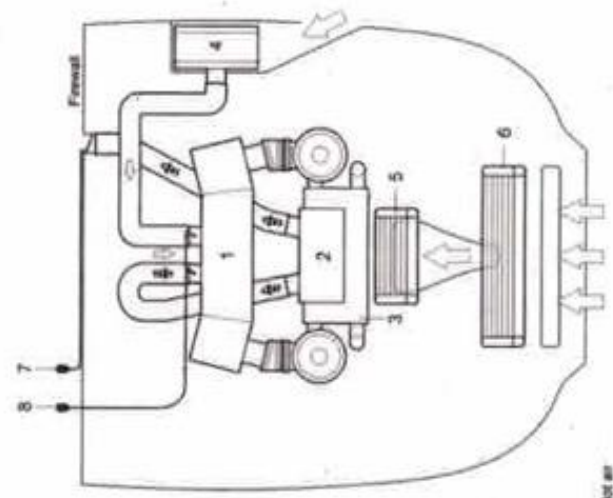


→ Total Pressure
→ Static Pressure



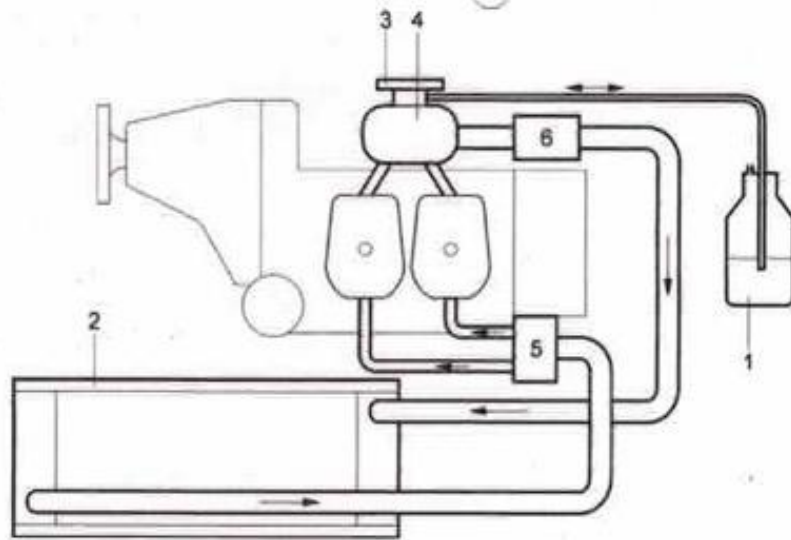
- 1 Exhaust tube
- 2 Muffler
- 3 Outlet exhaust tube
- 4 Spring
- 5 Heat exchanger
- 6 Spring

Fig. 10-7: Exhaust system



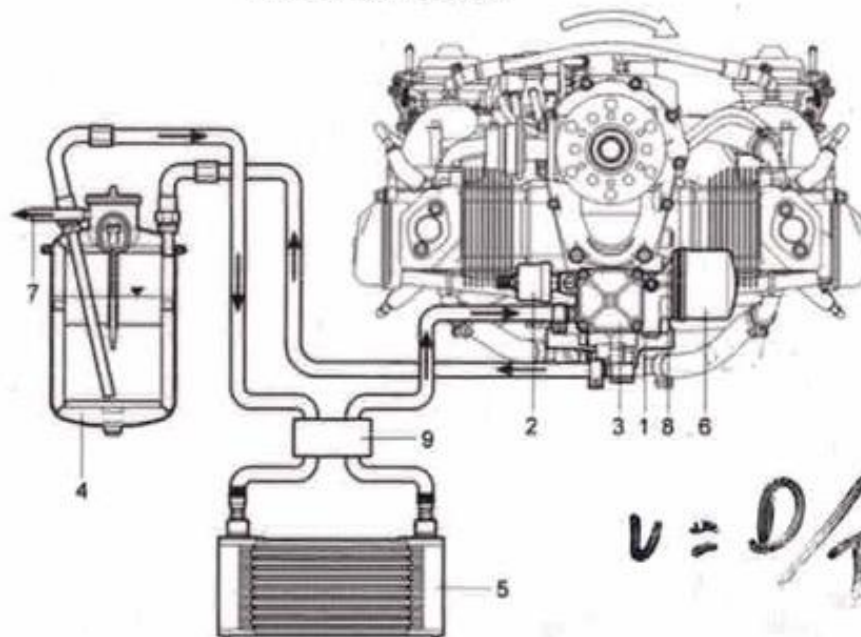
- 5 Oil cooler
- 6 Water cooler
- 7 CABIN HEATING knob
- 8 CARB HEAT knob

Fig. 10-8: Air inlet system



- | | |
|-------------------|----------------------|
| 1 Overflow bottle | 4 Expansion tank |
| 2 Cooler | 5 Pump |
| 3 Pressure cap | 6 Thermostatic valve |

Fig. 10-4: Cooling system



- | | |
|-------------------------|--------------------------|
| 1 Pressure relief valve | 6 Oil filter |
| 2 Oil pressure sensor | 7 Oil tank venting |
| 3 Oil pump | 8 Oil temperature sensor |
| 4 Oil tank | 9 Thermostatic valve |
| 5 Oil cooler | |

Fig. 10-5: Oil cooling system