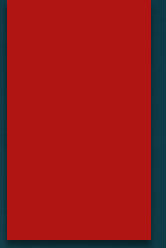


Altimeter



The altimeter is a device which gives attitude indications by measuring atmospheric pressure



As altitude increases, the atmospheric pressure decreases. This difference in pressure at various levels causes the altimeter to indicate changes in altitude.



The altimeter is simple a barometer that measures the pressure of the atmosphere, and presents an altitude indication to the pilot in definite units.

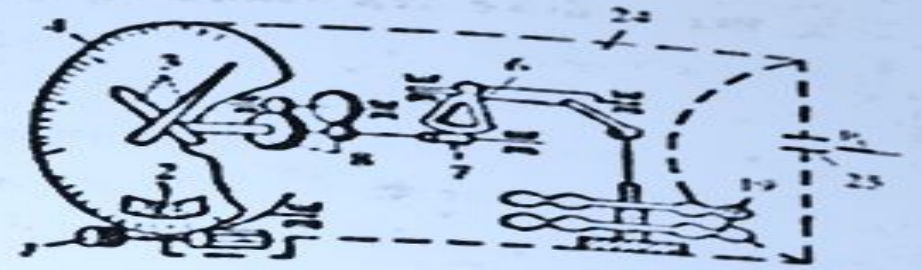


Knowing the aircraft altitude is vitally important to the pilot



Altimeter is one of the most important aircraft instruments, all pilots must know and be able to use the altimeter





1. Pressure scale setting knob; 2. Pressure scale (in mm HG); 3. Pointers; 4. Altitude scale; 5. Indexes of absolute altitude; 6. Sector gear; 7. Pinion; 8, 9, 10, 20, 22, 23 Gears; 12, 15 Compensators; 13. Sector axis; 16. Top center; 17. Bottom center; 19. Aneroid capsules; 24. Case; 25. Static pressure connection.