

॥ नमस्ते ॥

For More Notes Log on to
www.pankajsalunkhe.weebly.com

INDICATIONS AND WARNINGS

For Aircraft Pneumatic system



- **There are few indications and warnings associated with the pneumatic system.**
- **Pressure transmitter mounted in each section of the pneumatic manifold associated with an engine.**
- **These transducers send an electric signal to a dual gauge on the pneumatic control panel.**
- **A low or no pressure situation can be handled by closing an isolation valve and using the remaining pressure to supply all pneumatic requirements.**
- **Engine bleed pneumatic system temperature is also monitored.**

For the pneumatic system, the air synoptic display shows the following information:

- **Ground air in use.**
- **Duct pressures.**
- **Engine bleed air pressure regulating and shutoff valve position.**
- **Isolation valve position.**
- **APU shutoff valve position.**

INTERFACE WITH OTHER SYSTEMS

- **Pneumatic systems interface with other types of systems on many aircraft.**
- **The most common interface is with portions of the aircraft hydraulic system.**
- **High pressure pneumatic systems, interface of emergency high pressure pneumatic system air with a normally hydraulic braking system is common.**
- **Pneumatic power may be used to supplement and backup hydraulic system components without loss of performance.**
- **This is done by turning a hydraulic pump with pneumatic power.**
- **The pneumatically driven hydraulic pump then supplies the hydraulic system components with fluid in the usual engineered manner.**

**Drinking cold glass of the water in the morning
will wake you up faster than cup of coffee**



A hand is holding a rectangular piece of brown corrugated cardboard. The cardboard has the text "Time for Questions" printed on it. "Time for" is in white, and "Questions" is in blue. The sign is tilted slightly to the right. The background is a plain, light-colored wall.

**Time for
Questions**

धन्यवाद

Prepared By
Mr.Pankaj Salunkhe

For More Notes Log on to
www.pankajsalunkhe.weebly.com