



Applicant ID: 000008, Exam ID: 004

Subject: Airframe - Systems - Power Plant  
Aircraft Type: Aero  
Exam Type: ATPL

Date: 18/4/2003  
Time: 09:00  
Duration: 02:00

Question 1. An impulse coupling used on a magneto for a piston engine is for

- a) quick removal and installation
- b) providing a retarded spark for engine starting.
- c) advancing ignition timing
- d) absorbing starting loads

Score: 1

Question 2. When does a reverse thrust door warning light illuminate on the flight deck instrument panel?

- a) When the reverser doors are locked.
- b) When reverse has been selected but the doors have remained locked.
- c) When the reverser doors are unlocked.
- d) When the reverser doors have moved to the reverse thrust position.

Score: 1

Question 3. How is the voltage regulator of a DC generator is connected?

- a) In series with the shunt field coil.
- b) In series with the armature.
- c) In parallel with the armature.
- d) In parallel with the shunt field coil.

Score: 1

Question 4. Which type of Smoke detector is fitted on transport aircraft?

- a) optical or ionization
- b) magnetic
- c) chemical
- d) electrical

Score: 1

Question 5. What are the Krueger flaps on an airplane

- a) trailing edge flaps close to the wing root
- b) leading edge flaps close to the wing root
- c) leading edge flaps close to the wing tip
- d) trailing edge flaps close to the wing tip

Score: 1