From the Right Seat

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For this month, I thought a short end year quiz might be fun, and challenging. In my TWA airline

ephemera collection, I have a booklet titled “What’s you’re A.Q.? It contains 50 questions that test the passengers’ knowledge of then current aviation and related subjects. We go back to 1948, when every row had window seats.

I have selected ten questions from the booklet. The answers are located at the end of this months’ newsletter. Enjoy!

What’s your AQ??

1. As of April 15, 1946, the world’s speed record for an airplane over a measured mile was
2. 330, (b) 606, (c) 1,000, (d) 483, (e) 526. (circle the correct figure.)

Here are ten words or phrases. Use one from among them to complete correctly the following three statements:

Fix mare’s tails CAB

Tachometer octane artificial horizon

Wing flaps empennage

Stratosphere Great Circle route

1. A route which follows the shortest distance between any two points on the globe is known as

a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. When a transatlantic navigator determines his position by sighting on two or more stars, he is taking a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. The newest and most modern transport planes have pressurized cabins which make it possible for them to fly at altitudes of 20,000 feet and above, close to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Without discomfort to passengers.

Global geography

1. You are in a plane flying 4,000 feet above the ocean. The visibility is unlimited. How many miles away is the horizon, viewed from that altitude?
2. 200, (b) 83, (c) 140, (d) 35 (circle the correct answer)

Now we climb to 10,000 feet. The horizon is

1. 26, (b) 132, (c) 400, (d) 70 miles distant?

Air Age Terminology

1. The four-engine Lockheed Constellation now in transcontinental and international operation for TWA is designed to carry:
2. 25 passengers at 550mph, (b) 20 tons of freight at 200mph. (c) 130 passengers at 165mph

(d) 41 to 51 passengers at 300mph

Global Air Time

1. When it is 12 Noon in Washington, D.C., it is 6 p.m. in Paris. If you depart Washington at 12 Midnight, and your flight takes 15 hours, the time in Paris when you arrive there will be:
2. 5 p.m., (b) 3 a.m., (c) 9 p.m., (d) 12 Noon.

Here’s a tougher one – in two parts. You and a friend leave New York at the same hour, you to fly to Los Angeles, and he to Paris. If each flight takes 14 hours, and your friend lands at 5 p.m., Paris time,

1. What time is it in Los Angeles when you arrive? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What time did you both leave New York? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Last one… Remember you are in 1948….

1. Scientists now predict that the huge, 500 MPH transport planes of the future may be powered by engines employing the principle of:
2. Radar, (b) diesel, (c) turbo-jet propeller combination, (d) atomic energy

Answers to December Quiz

1 606 MPH set by a British jet-propelled Gloster Meteor, Nov. 1945

2 Great Circle Route

3 Fix

4 Stratosphere

5 At 4000 feet, 83miles; at 10,00 feet 132 miles

6 41 to 51 passengers at 300 MPH

7 9 p.m.

8 8 a.m.

9 9 p.m.

10 Jet propulsion, and jet-propeller combinations