PBS—Frontline: Boeing's Fatal Flaw

Name_____

Date_____ Period_____

As you watch the program, answer the following questions in the space provided. (This program is available on YouTube.)

1. In 2018 and 2019, two Boeing 737 MAX passenger planes crashed killing a number of people. How many months apart did the crashes happen? (Lion Air Flight 610 & Ethiopian Airlines Flight 302)

2. What was wrong with the MCAS software system?

3. Which company was one of Boeing's main rivals?

4. In November 2012, what did one of Boeing's test pilots experience when flying the 737 MAX simulator?

5. What is "delegation"? How did it impact the relationship between Boeing and the Federal Aviation Administration (FAA)?

6. Who is Ali Bahrami? What did he advocate to Congress?

7. What did Mark Forkner (Boeing Employee and Test Pilot) request from the FAA? At a later date, what does Forkner realize?

8. When experienced pilot Dennis Tajer analyzed the data from the Ethiopian Airlines crash, what did he discover about the protocol spelled-out by Boeing for pilots of the 737 MAX?

9. What conclusions did FAA engineer, Joe Jacobsen, come to when looking at the data from the crashes?

10. The new Boeing CEO, Dave Calhoun, gives an interview to The New York Times reporters at the end of the program. What does he imply when answering the questions about the need for more simulation time/training for pilots flying the 737 MAX?

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