



Boeing responds to whistleblower claims regarding airframe safety: NPR

Description

Boeing Faces Safety Concerns Over Fuselage Integrity, Whistleblower Allegations

Boeing is currently under scrutiny as a whistleblower has raised concerns about the integrity of the fuselages on two of its largest planes. The whistleblower, Boeing engineer Sam Salehpour, specifically highlighted potential issues with panels on the outside of one of the planes, warning that they could break apart during flight due to excessive force applied during assembly.

In response to these allegations, Boeing engineering executives held a media briefing to explain the meticulous process of fitting panels together, particularly on the 787 Dreamliner. They emphasized the durability of the carbon-composite skin of the 787, stating that it is resistant to metal fatigue, unlike traditional aluminum fuselages.

Despite the whistleblower's claims, Boeing conducted extensive testing, simulating 165,000 flights, with no signs of fatigue in the composite structure. The company reassured that the planes currently in operation are safe, with rigorous inspections confirming their structural integrity.

This development comes amidst a series of challenges faced by Boeing, including past issues with battery fires and fuselage panel gaps. The Federal Aviation Administration (FAA) continues to closely monitor Boeing's compliance to ensure the safety of every 787 aircraft that leaves the assembly line.

Boeing has expressed full confidence in the safety of its planes, while encouraging employees to report any safety concerns. The whistleblower's allegations are under investigation by the FAA, reflecting the agency's commitment to ensuring the highest safety standards in aviation.

As more whistleblowers like Salehpour come forward, Boeing faces a critical juncture in addressing safety issues and upholding its reputation as a leader in the aviation industry. The company remains committed to transparency and accountability in maintaining the safety of its aircraft.

Vocabulary List:

1. **Integrity** // (noun): The quality of being honest and having strong moral principles.
2. **Whistleblower** // (noun): A person who informs on a person or organization engaged in an unlawful or immoral activity.
3. **Allegations** // (noun): Unproven assertions or accusations.
4. **Scrutiny** // (noun): Critical observation or examination.
5. **Durability** // (noun): Capability of withstanding wear and tear.
6. **Compliance** // (noun): Act of obeying a rule or a request.



Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What term is used to describe a sudden and significant increase?
Option: Surge
Option: Integrity
Option: Advocating
Option: Achievement
2. What does compliance refer to?
Option: Following rules and regulations
Option: Collective bargaining
Option: Geopolitical issues
Option: Buoyed
3. What is the process of forming a labor union called?
Option: Persist
Option: Unionize
Option: Scrutiny
Option: Intertwined
4. Which term means to come together for a common purpose or cause?
Option: Momentum
Option: Rally
Option: Allegations
Option: Sanctions
5. What is a successful accomplishment known as?
Option: Retaliation
Option: Achievement
Option: Proactive
Option: Resonating
6. Which term means evoking a positive emotional response?
Option: Inflation
Option: Whistleblower
Option: Resonating
Option: Persistence
7. What does persist mean?



- Option: Mitigate
- Option: Allegations
- Option: Persist
- Option: Advocating

8. What is the term for publicly supporting a particular cause or policy?

- Option: Advocating
- Option: Scrutiny
- Option: Durability
- Option: Collective

9. What is the feeling of worry nervousness or unease typically about something with an uncertain outcome?

- Option: Anxiety
- Option: Inflation
- Option: Sanctions
- Option: Momentum

10. What are penalties or other means of enforcement used to encourage compliance with the law or rules?

- Option: Surge
- Option: Integrity
- Option: Rally
- Option: Sanctions

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. A _____ is a difficulty or problem that delays or prevents progress.
12. After the successful launch the team was _____ by the positive feedback.
13. _____ is the quality of being honest and having strong moral principles.
14. The company denied the _____ of misconduct made by the employees.
15. The _____ of the new material was tested under extreme conditions.
16. The financial records came under close _____ during the audit.
17. The workers decided to take _____ action to negotiate better working conditions.
18. Efforts were made to _____ the impact of the natural disaster on the community.
19. Being _____ in addressing issues can help prevent them from becoming larger



problems.

20. The team gained _____ as they completed each stage of the project.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. Despite numerous challenges he continued to work towards his goals without giving up.
22. In response to the unfair treatment the employees planned a form of revenge.
23. The insider who disclosed confidential information to expose wrongdoing within the organization.
24. The strategic activities carried out to promote a particular social cause or goal.
25. The positive feedback served as validation and confirmation of their hard work.
26. The project gathered speed and strength as it progressed towards completion.
27. After much discussion a general agreement was reached among the team members.
28. Publicly supporting a cause or idea to influence a positive change.
29. The two concepts were closely connected and could not be separated.
30. Related to the influence of geography on politics and international relations.

Answer

Multiple Choice: 1. Surge 2. Following rules and regulations 3. Unionize 4. Rally 5. Achievement 6. Resonating 7. Persist 8. Advocating 9. Anxiety 10. Sanctions

Gap-Fill: 11. Setback 12. Buoyed 13. Integrity 14. Allegations 15. Durability 16. Scrutiny 17. Collective 18. Mitigate 19. Proactive 20. Momentum

Matching sentence: 1. Persist 2. Retaliation 3. Whistleblower 4. Campaign 5. Affirming 6. Momentum 7. Consensus 8. Advocating 9. Intertwined 10. Geopolitical

CATEGORY

1. Business - LEVEL6

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