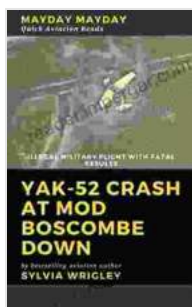


# Yak 52 Crash at MoD Boscombe Down: A Tragic Account of a Fatal Accident

On the morning of August 13, 2018, a Yak 52 aircraft crashed at MoD Boscombe Down, a military airfield in Wiltshire, England. The pilot, a 54-year-old experienced flyer, was tragically killed in the accident. This article provides a detailed account of the events surrounding the crash, the investigation that followed, and the findings of the subsequent inquest.



## Yak-52 Crash at MoD Boscombe Down: Illegal Flight with Fatal Results (Quick Aviation Reads Book 2)

by Sylvia Wrigley

★★★★☆ 4.1 out of 5

Language : English  
File size : 952 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 38 pages  
Lending : Enabled



## The Accident

At approximately 10:20 AM on August 13, 2018, the Yak 52 took off from MoD Boscombe Down for a routine training flight. The pilot was the sole occupant of the aircraft.

Shortly after takeoff, the aircraft entered a steep turn and descended rapidly. Witnesses reported seeing the aircraft's canopy separate from the fuselage before it crashed into the ground.



Emergency services were quickly dispatched to the scene, but the pilot was pronounced dead at the scene.

### **The Investigation**

An investigation into the accident was immediately launched by the Air Accidents Investigation Branch (AAIB). The investigation team examined the wreckage of the aircraft, interviewed witnesses, and analyzed flight data.

The AAIB's investigation revealed that the aircraft had experienced a structural failure in the wing. This failure caused the wing to separate from the fuselage, leading to the crash.



The failed wing of the Yak 52 aircraft.

The investigation also found that the aircraft had been modified with a number of non-standard parts. These modifications had not been approved by the aircraft's manufacturer or the relevant regulatory authorities.

## **The Inquest**

An inquest into the pilot's death was held at Salisbury Coroner's Court in March 2019. The inquest heard evidence from the AAIB investigators, as well as from other witnesses.

The inquest concluded that the pilot's death was accidental. The coroner found that the wing failure had been caused by the non-standard modifications that had been made to the aircraft.

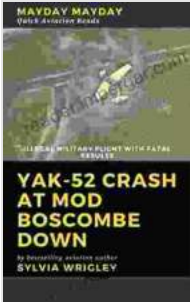
The inquest also made a number of safety recommendations, including:

- \* That the use of non-standard parts in aircraft should be strictly regulated.
- \* That pilots should be properly trained on the risks associated with using non-standard parts.
- \* That aircraft manufacturers should provide clear guidance on the use of non-standard parts.

The crash of the Yak 52 aircraft at MoD Boscombe Down was a tragic event that resulted in the death of a skilled and experienced pilot. The investigation into the accident revealed that the crash was caused by a structural failure in the wing, which was caused by the use of non-standard parts.

The inquest into the pilot's death made a number of safety recommendations to help prevent similar accidents in the future. These recommendations include stricter regulation of the use of non-standard parts, better training for pilots on the risks associated with using non-standard parts, and clearer guidance from aircraft manufacturers on the use of non-standard parts.

It is hoped that these recommendations will help to improve safety in aviation and prevent similar tragedies from occurring in the future.

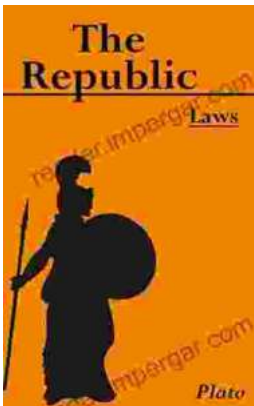


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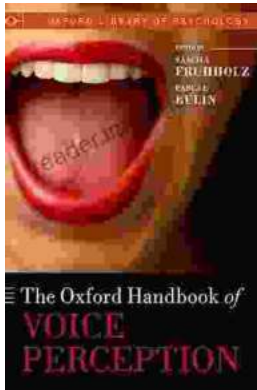
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