

THE HISTORY OF THE ROLLS-ROYCE RB211 TURBOFAN ENGINE

Institution of
**MECHANICAL
ENGINEERS**

Aerospace Division
Lecture

10 November 2014
Royal Aeronautical Society,
4 Hamilton Place, London
17:30

www.imeche.org/events/L6184

PRESENTED BY:

Philip Ruffles
Formerly Director of Engineering
and Technology, Rolls-Royce plc

THE HISTORY OF THE ROLLS-ROYCE RB211 TURBOFAN ENGINE



AN IN-DEPTH STUDY OF THE LIFE OF THE ROLLS-ROYCE RB211 TURBOFAN ENGINE, FROM ITS ORIGINAL INCEPTION IN 1960 TO THE PRESENT DAY TRENT ENGINES.

Philip Ruffles explores the early development of the engine from 1960 to 1980, revealing for the first time the full technical story behind the company going into receivership. The history of the engine is covered in the book "The History of the Rolls-Royce RB211 Turbofan engine," published by the Rolls-Royce Heritage Trust and available for purchase at the lecture.

The RB211-22 three shaft turbofan engine was ordered by Lockheed in April 1968 and laid the foundations for subsequent developments of the engine, forming the basis for the successful Trent family that power today's wide body aircraft.



PHILIP RUFFLES

Formerly Director of Engineering and Technology, Rolls-Royce plc

Philip Ruffles was formerly the Director of Engineering and Technology and a Main Board Member of Rolls-Royce plc from 1997 to 2001, where he enjoyed a distinguished career in engineering. He is a former Member of the Council for Science and Technology and a former Member of the Council of the Royal Society. He has received national and international awards including the prestigious Mac Robert Award and the Prince Philip Medal from the Royal Academy of Engineering for his work on the Trent engine. He was awarded a CBE in 2001 for his services to the Defence and Aerospace Industries.

THIS LECTURE IS FREE AND OPEN TO ALL

OTHER EVENTS TO LOOK FOR:

14 October 2014
Bristol

AIRWORTHINESS: THE IMPORTANCE OF CORPORATE MEMORY AND DECISION MAKING TO IMPROVE AIRWORTHINESS

www.imeche.org/events/S6153

17-18 November 2014
London

DISRUPTIVE GREEN PROPULSION TECHNOLOGIES BEYOND THE COMPETITIVE HORIZON

www.imeche.org/events/C1416

10 NOVEMBER 2014

Royal Aeronautical Society,
4 Hamilton Place, London. W1J 7BQ

Refreshments will be served from 17:30

To register visit:

www.imeche.org/events/L6184

For further information call
+44 (0)20 7973 1258 or email:
eventenquiries@imeche.org

Improving the world through engineering