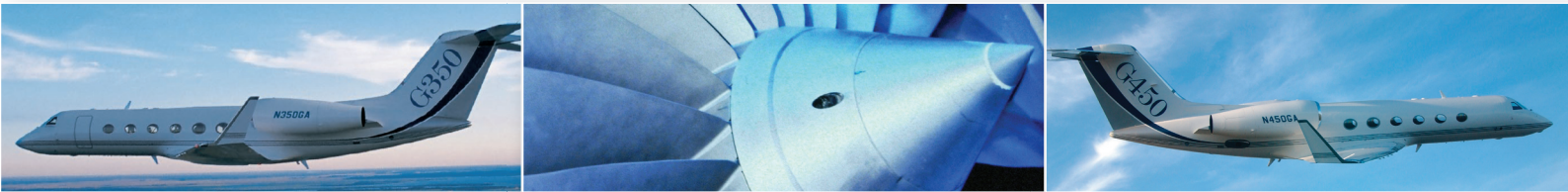




Rolls-Royce

# Tay 611-8C

Reliable power for large-cabin business jets



TAY 611-8C

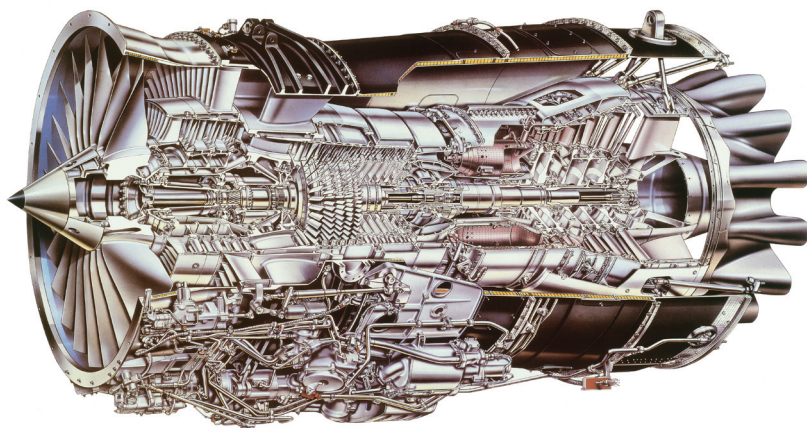
# Tay 611-8C

## The proven performer

**The latest Tay model combines an advanced wide-chord fan with a service-proven core and a new digital electronic engine control system. The engine offers outstanding operability, maintainability and excellent fuel efficiency.**

The Tay 611-8C continues the record of outstanding in-service-reliability set by preceding Tay models. It is a leader in its class in durability for short haul operations as well as long-range point-to-point services.

- Renowned for reliability, economy and efficiency
- Improved operability and low fuel burn
- Over 25 million flying hours on all Tay models
- Low emissions
- Ease of maintenance
- World-class service solutions – CorporateCare®



**Click on image for a larger view**

SLS, flat rated to ISA 15°C/43°F

Thrust 13,850lb

Fan diameter 45in

Bypass ratio 3.2

Inlet mass flow 414lb/sec

## intelligent innovation

**The Tay 611-8C powers the Gulfstream G350 and G450 large-cabin business jets.** It entered service in 2005 following more than four decades of successful Tay, Spey and Dart experience - engines which power all Gulfstream large-cabin aircraft since the introduction of the legendary Gulfstream I in 1958.

**The Tay 611-8C builds on the excellent heritage** of the reliable and durable Tay 611-8 for the Gulfstream GIV and GIV-SP.

**Long life on-wing due to its robust design, its aerodynamic efficiency and low noise make the Tay 611-8C** a very popular business jet engine with pilots, passengers and maintenance personnel alike.

**Manufactured by Rolls-Royce in Germany, the Tay 611-8C provides operators with modern technology,** excellent performance and low maintenance costs, all backed up by the global Rolls-Royce support network and CorporateCare® engine management service.



**Length** 94.8in

**Weight** 3,390lb

**Stages** Fan, 3 LPC, 12 HPC, 2 HPT, 3 LPT

**Certification** 2004

**EIS** 2005

intelligent innovation



© Rolls-Royce plc 2008

The information in this document is the property of Rolls-Royce plc and may not be copied, or communicated to a third party, or used, for any purpose other than that for which it is supplied without the express written consent of Rolls-Royce plc.

Whilst this information is given in good faith based upon the latest information available to Rolls-Royce plc, no warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon Rolls-Royce plc or any of its subsidiary or associated companies.

VCOM13797 April 2008

[www.rolls-royce.com](http://www.rolls-royce.com)