



Trent 900 *Newsletter*

The Trent 900 - Excellence in service

October marks the first anniversary of the Trent 900 powered Airbus A380 entry into service. During this first year of outstanding operation, the Trent 900 has accumulated over 58,000 engine flying hours and 8,000 engine cycles on 7 aircraft.

This service experience builds on to the 22,000 engine hours accumulated through the Flight Test programme, five times more than the other engine available on the A380.

The most extensive flight test programme on the A380 has now paid off as the first year in service was qualified as one of the best ever in the industry. Rolls-Royce has been working closely

with Airbus, Singapore Airlines and Qantas to achieve this excellent result.

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Welcome to Qantas

Rolls-Royce congratulates Qantas on the successful entry into service of the A380. The first of a fleet of 20 aircraft started commercial service on 20 October from Melbourne to Los Angeles where it was greeted like a star.

“The Rolls-Royce Trent 900 engines played a critical role in Qantas’ readiness for the successful entry into service of their first Airbus A380 in October 2008”, says Wayne Pinder, Qantas Engineering Supply Chain Manager. “The support that Rolls-Royce offered during Qantas’ entry into service activities was thorough and professional; this was evident in the commitment demonstrated in the training support offered to Qantas. Rolls-Royce and their local Sydney office have delivered a high-quality service by continually focusing on customer needs. The results of this collaborative approach were emphasised by the specialised and General Familiarisation courses offered at both the Sydney and Derby sites. This has allowed Qantas to make maximum use of its dedicated manpower resources.”

Qantas received its first A380 on 19th September at the Airbus Delivery Centre in Toulouse. The ceremony included an impressive light show in which images and videos were projected onto the aircraft’s fuselage and engines.



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The Trent 900 – the engine of choice on the A380

The Trent 900 is the favourite engine on the A380, having been selected by 10 out of 13 operators. We are proud of the trust in our products and the confidence of the market in delivering our promises.

The Trent 900 has the lowest NOx emissions on the A380 and the lowest lifetime fuel burn, making it the most environmentally friendly and best long term economic solution on the A380.

To learn more about the Trent 900 Jet Engine take a journey through the design, development and testing of the engine providing the power to the world's largest airliner - **Powering the Whispering Giant** -

http://www.rolls-royce.com/history/publications/trent_900.jsp



For more information on the Trent 900, please visit

http://www.rolls-royce.com/civil_aerospace/products/airlines/trent900/default.jsp



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