ROLLS-ROYCE TRENT XWB-84 REACHES 10 MILLION ENGINE FLYING HOURS

News / Manufacturer

Rolls-Royce Trent XWB-84, which powers the Airbus A350-900, has now accumulated more than 10 million engine flying hours, achieving another impressive milestone for the engine programme.

Following its entry into service in 2015, the Trent XWB-84 has reached this landmark by supporting more than 30 airlines operating on a variety of different routes from short-range segments to ultra-long-range flights of more than 18 hours – demonstrating its versatility and capability.

Chris Cholerton, President Rolls-Royce Civil Aerospace, commented: “Reaching 10 million flying hours is another great achievement for the Trent XWB. It is the latest in the Trent family to reach this milestone and has done so faster than any other Trent engine, in just over seven years of operation. We are incredibly proud of the Trent XWB as it continues to set new benchmarks on sustainability, reliability, and versatility.”

The Trent XWB is the world’s most efficient aero engine in service and supports airlines on their sustainability journey. The engine has a 15 per cent fuel consumption advantage over the first Trent engine, goes further on less fuel, and offers leading performance and noise levels. It is also

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ready to operate on 50% Sustainable Aviation Fuel, as they become more available to airlines in the future. In addition, the Trent XWB-84 has contributed to avoiding more than 15 million tonnes of CO2 since it launched in 2015 – that's the same amount of CO2 it takes to provide electricity to nearly two million homes each year.

As well as offering improved efficiency, the Trent XWB-84 delivers a step change in maturity and reliability for the industry, consistently achieving better than 99.9% dispatch reliability.

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