

BR715

Power for the Boeing 717-200

The BR715 is the only modern engine specifically designed to power short-haul aircraft in the 100-seat class. Providing between 18,500lb and 21,000lb of thrust, depending on the operators' specific requirements, the BR715 combines proven civil aero engine technology with advanced materials, manufacturing and aerodynamics, to ensure outstanding economics, environmental performance and low cost of ownership.

The BR715 environmental performance is without parallel. Operators benefit from the excellent fuel burn characteristics of the BR715 which provide up to 25% fuel savings, while delivering the lowest volume of pollutants into the atmosphere. The extensive acoustic treatments of the BR715 makes the Boeing 717 the quietest aircraft in its class.

The BR715 powered Boeing 717-200 entered service with AirTran Airways in October 1999. Service experience is proving the BR715 to be an exceptionally reliable performer in high frequency operations. Today the engine has accumulated around 2 million flight hours in service worldwide on 4 continents.

A comprehensive suite of integrated aftermarket services, monitoring and managing all aspects of engine maintenance and customer support, is available to all BR715 operators through Rolls-Royce **TotalCare**.

- Rugged design for high-cycle / short-haul operation
- Modern technology and outstanding performance
- Lowest fuel burn, noise and emissions
- Exceptional reliability in daily airline service with high utilisation
- Easy to maintain, TotalCare available

Engine Specification

Engine	BR715 A1 - C1
Thrust	18,500 - 21,000lb
Bypass ratio	4.68 - 4.55
Fan diameter	58in
Length	147.0in
Stages	Fan, 2 Booster, 10HPC, 2HPT, 3LPT
Certification	September 1998
EIS	October 1999





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