

BRITISH EXPERIMENTAL TURBOJET AIRCRAFT



british experimental turbojet aircraft pdf

The turbojet is an airbreathing jet engine, typically used in aircraft. It consists of a gas turbine with a propelling nozzle. The gas turbine has an air inlet, a compressor, a combustion chamber, and a turbine (that drives the compressor). The compressed air from the compressor is heated by the fuel in the combustion chamber and then allowed to expand through the turbine.

Turbojet - Wikipedia

Austrian Anselm Franz of Junkers' engine division (Junkers Motoren or "Jumo") introduced the axial-flow compressor in their jet engine. Jumo was assigned the next engine number in the RLM 109-0xx numbering sequence for gas turbine aircraft powerplants, "004", and the result was the Jumo 004 engine. After many lesser technical difficulties were solved, mass production of this engine started in ...

Jet engine - Wikipedia

Torque Meter. Journal of the Aircraft Engine Historical Society. For seven years the AEHS published a prestigious quarterly journal, Torque Meter, which contained articles on all types of aircraft engines, both new and old. Topics included engines and the aircraft they powered with emphasis on the engine installation, propellers, accessories, cooling, operation, and maintenance.