


International joint development engine led by Japan

Registration No.	Number 00340		
Registration Date	September 13, 2022	Registration Category	Category 2 (single or produced in very small quantities product(s))

Name (Model, etc.)	RJ500 Turbofan Engine		
Location	Akishima-shi, Tokyo		
	IHI Aerospace Museum		
Owner (Custodian)	IHI Corporation		
Manufacturer (Company)	Ishikawajima-Harima Heavy Industries Co.,Ltd.(now IHI Corporation), Kawasaki Heavy Industries, Ltd., Mitsubishi Heavy Industries, Ltd.		
Year Manufactured	1982		
Year first appeared	1980		
Reason For Selection	<p>It was a turbofan engine for commercial aircraft, with international development led by Japan. Of the two prototypes, one still exists. Joint development with Rolls-Royce began in April 1980 as an engine for a 130-seat passenger aircraft, and in February 1982, 100% thrust was achieved in an operation test. Development was suspended due to the severe downturn of the global aviation industry at that time, but the results contributed to the subsequent development of the V2500. It is significant for showing that Japan's jet engine technology for commercial aircraft was at a high level in international comparison.</p>		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		

Open/Closed to Public	Closed to Public		
Photo	 <p>A photograph of a large, silver turbofan engine on display in a museum. The engine is mounted on a white stand and is viewed from a low angle, highlighting its massive size. The fan blades are clearly visible, and the engine is surrounded by informational placards.</p>		
Other useful information			