

Records of Japan's first foray into commercial aircraft engine development

Registration No.	Number 00367		
Registration Date	September 10, 2024	Registration Category	Category 1

Name (Model, etc.)	V2500 Turbofan Engine and Development Documents
Location	Akishima-shi, Tokyo
	I H I Corporation
Owner (Custodian)	Japanese Aero Engines Corporation
Manufacturer (Company)	Japanese Aero Engines Corporation
Year Manufactured	1989 (V2500-A1 engine)
Year first appeared	1989 (The beginnings of commercial flights)
Reason For Selection	These items are V2500 development documents and an actual V2500 engine. V2500 is a commercial aircraft turbofan engine developed jointly by private companies in Japan, the UK, the U.S.A., Germany, and Italy. It was used in planes like the Airbus A320 series and the MD90. The Japanese Aero Engines Corporation (JAEC) was in charge of developing elements like the fan, low pressure compressor, and shaft for the V2500, and realized Japan's long-cherished dream of becoming involved in the development of engines for commercial aircrafts. The documentation related to the development of the V2500 engine are detailed records regarding the design and international joint development, and are important as materials that tell the tale of Japanese aircraft engine development.
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	 V2500-A1 (S/N : V0096)
Other useful information	