

Evidence of the Diversity of Japanese Diesel Engine Research

Registration No.	Number 00187		
Registration Date	September 15, 2015	Registration Category	Category 2

Name (Model, etc.)	Coal-Dust Diesel Engine		
Location	Yaizu City, Shizuoka		
	Akasaka Diesels Limited		
Owner (Custodian)	Akasaka Diesels Limited		
Manufacturer (Company)	Akasaka Diesels Limited		
Year Manufactured	1939		
Year first appeared	1939		
Reason For Selection	The original idea of Rudolf Diesel, inventor of the diesel engine, was to use coal dust as a fuel source. Although the emergence of heavy oil as an efficient liquid fuel later made coal dust obsolete, coal dust began to be considered for a fuel source again with the difficulty of obtaining fuel during wartime. This resource was produced by Akasaka Diesels under the National Fuel Laboratory in Kawaguchi. Running a diesel engine on coal dust is extremely difficult technology and never made it to practical implementation, but the test data has been incorporated into other technology, such as charcoal gas engines.		
Registration Standard	1-A (Show an important aspect or stage of the development of science and technology.)		

Open/Closed to Public	Open to public
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Photo	
Other useful information	