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Epifanov S.V. HAI and aviation diesel building / S.V.

Epifanov, U.S. Shohin // Internal combustion engines. –

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The history of the chair “Aircraft engines” at the Kharkov aerospace institute which was established in 1930 is considered. The leading role of the chair in aircraft diesel building is mentioned. The most outstanding research works at the chair were: the experimental investigation of the influence different factors on the ignition lag at high-speed two – stroke aircraft engine; gaseous exchange investigation in two-stroke diesel, the influence of the supercharging in the engine on his working process.