

SERVICE LIFE AND TIME BETWEEN OVERHAUL LIMITS**FOR THE TURBOJET ENGINE**

December 2024

To whom it may concern,

We hereby inform you that our company is the original manufacturer and producer of the Turbojet engines TJ100E3S; TJ100B; TJ100E3B and its related spare parts. We are fully certified as a Production Organization by the Czech CAA as EASA Member state (Approval No. CZ.21G.0013). Our company is fully certified under ISO 9001:2015 (Certificate number ISO 9001 – 0053715) and AS9100D (Certificate number AS9100 – 0053714). We are the sole manufacturer and maintainer of the above-mentioned engines.

As the sole manufacturer and maintainer, we determine the service life and time between overhauls (TBO) limits for the engines TJ100E3S; TJ100B; TJ100E3B.

Please find below the airworthiness limitations, as stipulated in the *OPERATION AND MAINTENANCE MANUAL (PP-22E3S; PP-22B2; PP-22E3B)*.

For TJ100E3S; P/N: 470102.29; S/N: from 527 to 954:

- TBO is 300 operating hours, or 600 starts or 5 years of operation, whichever condition expires earlier.
- Service life is 900 operation hours, or 1800 starts or 15 years of operation, whichever condition expires earlier.

For TJ100B; P/N: 470102.14 S/N: from 181 to 793:

- TBO is 300 operating hours, or 600 starts or 5 years of operation, whichever condition expires earlier.
- Service life is 900 operation hours, or 1800 starts or 15 years of operation, whichever condition expires earlier.

For TJ100E3B; P/N: 470000.34 S/N: 681 and 682:

- TBO is 100 operating hours, or 600 starts or 5 years of operation, whichever condition expires earlier.
- Service life is 300 operation hours, or 1800 starts or 15 years of operation, whichever condition expires earlier.

These values are also recorded in the ENGINE BOOK.



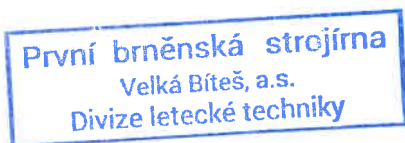
Engine operation after exceeding one of the listed limits is prohibited. During the engine general overhaul, the mandatory bulletin B24311163 will be incorporated.

Thank you for your attention to this matter.

Best regards,



Roman Kolka
Director
Aerospace Technology Division



Annex 1: Bulletin No. B24311163

