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AERONAUTICAL INFORMATION CIRCULAR

AIC B018/01 is hereby replaced.

Take-off performance of light aircraft

There have been several accidents involving light aircraft where the pilots concerned carried out take-offs without first ensuring that the length of the field available was sufficient to enable the aircraft to clear obstructions at the far end of the field.

Pilots are reminded of the provisions of Part 8 Subsection 8.7 relating to Aircraft Operating and Performance Limitations. Performance calculations shall be made of each flight conducted.

The owner's manual for light aircraft give take-off and rate of climb performance figures standard sea level conditions only and at the high density altitudes experienced at landing grounds in Zimbabwe the performance of these aircraft will be markedly very reduced. It is imperative therefore, that pilots take this into account when satisfying themselves that the air field from which they intend to take-off is of a length sufficient to enable any obstructions at the end of the field to be cleared by a safe margin.


D. Chawota
Acting General Manager

This circular is issued for information, guidance and necessary action.