

**Aviation Safety Investigation Report
198503528**

Cessna 182-N

9 August 1985

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

Occurrence Number: 198503528 **Occurrence Type:** Accident
Location: 26 km NW of Burketown QLD
Date: 9 August 1985 **Time:** 1545
Highest Injury Level: Nil
Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
Total	0	0	0	2

Aircraft Details: Cessna 182-N
Registration: VH-EKF
Serial Number:
Operation Type: Private-Travel
Damage Level: Substantial
Departure Point: Urapunga NT
Departure Time: 1258
Destination: Burketown QLD

Approved for Release: March 12th 1986

Circumstances:

Approaching the destination, the engine began to run roughly. As the aircraft was losing altitude the pilot selected a track running through the scrub as the only suitable landing area. During the landing roll both wings struck trees and the aircraft ran off the track. Rough running was caused by a worn carburettor float valve assembly, which in turn stuck closed and then too far open. Consequently the engine first ran too lean, and then too rich. Once rough running began the pilot selected the mixture to full rich. This did not resolve the problem, but the pilot left the control in full rich instead of attempting to adjust the mixture through the full range available.