



PURPOSE OF FLIGHT:

Night navigation exercises.

NATURE OF ACCIDENT:

In vicinity of Brownhill, Ont at 0050 hours, engine began extremely rough running and would not maintain height. Student pilot abandoned a/c.

TECHNICAL OFFICER'S REPORT:

IM/P/AOP/ES/IM/O/IV

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. 2450

CAUSE: Total engine failure after fracture of master connecting rod.

RECOMMENDATION: It is believed that connecting rods are not heat treated on overhaul and that if they were such failures would be obviated to a great extent.

CONCLUSIONS OF A.I.B: Agree with findings.

CLASSIFICATION:

17. Forced landing.

SECONDARY OR CONTRIBUTORY FACTORS:

26. Engine trouble - accident.

ACTION TAKEN:

NIL