



DUTY ON WHICH ENGAGED:

COURT OF INQUIRY, INVESTIGATING OFFICER

**Drogue exercises.**

OR COMMANDING OFFICER'S REPORT:

Investigating Officer's Report

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

DATE: 11-5-42

R.170

**Forced landing with wheels retracted.**

COMPOSITION:

*OFFICER/INSP/INSP/INSP/INSP*

in a plowed field about 2 M. West of Aerodrome, during take-off.

S.L. Ross, George M. (C635) No.3 B&G School, RCAF.,  
MacDonald, Manitoba.

Engine stopped at 150', pilot operated throttle but with no effect.

RECOMMENDATIONS:

A more rigid inspection of engine after partial or complete overhaul at Repair Depots, and by maintenance units at time of installation.

PRIMARY CAUSE:

~~Engine failure during takeoff.~~  
caused by the coming apart of the throttle control rod and the throttle control lever.

ACTION TAKEN:

(A) DISCIPLINARY (B) TECHNICAL (C) OTHER

Nil

15 Forced Land

Conclusion of A.I.B.

Pilot force landed a/c, wheels retracted, shortly after take-off due to engine failure. The engine failure was caused by the coming apart of the throttle control rod (ref.30584) and the throttle control lever (Ref.30566) due to the fact that the split pin at the junction of the said two parts had not been put in at all or a pin of improper size used and subsequently worked out of place.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~Pin missing at upper end of link connecting throttle valves and differential gear thereby allowing link to become disconnected.~~

*26. Engine trouble - Accident*

RECORDED BY

DATE

CHECKED BY

DATE