

DUTY ON WHICH ENGAGED:

COURT OF INQUIRY, INVESTIGATING OFFICER

Testing aircraft.

OR COMMANDING OFFICER'S REPORT:

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

DATE: 5 Jan./43

D-14

INVESTIGATING OFFICER

COMPOSITION:

F.O. S.V. Grisdale, #130 Squadron.

Engine failure in circuit and aircraft belly landed on aerodrome.

The engine of a/c stopped while in flight near aerodrome and pilot did not have sufficient altitude to make proper landing on runway.

PRIMARY CAUSE:

~~Engine failure due to lack of coolant.~~

~~Thought that original rough running of engine caused by snow compaction in carb. air intake.~~

RECOMMENDATIONS:

- (a) That radiators of a/c be examined frequently for ice & snow conditions.
- (b) That taxiing through loose snow be avoided as much as possible.

ACTION TAKEN:

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

An order has been issued for rigid "between flight" and "after run up" inspections of all Hurricane radiators.

17. FORCED LAND.

CONCLUSIONS OF A.I.B.

Engine failed due to overheating, caused by lack of coolant. Another case of mechanic declaring engine serviceable w/o first having found cause of being declared unserviceable. (See Summary of accident investigation No. 775)

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

~~Landed with U/C retracted under cross-wind conditions and landed in deep snow.~~

26. ENGINE TROUBLE - ACCIDENT

RECORDED BY _____ DATE _____
 CHECKED BY _____ DATE _____