



DUTY ON WHICH ENGAGED:

**Routine training flight.**

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

**One engine failed on take-off.  
Second failed whilst on circuit,  
resulting on a crash landing on  
Iona Island, with wheels down  
and overturned in soft ground.**

PRIMARY CAUSE:

**(1) ~~Engine failure due to excessive  
spark gap.~~**

**(2) ~~Failure of port engine due to use  
of 9 lbs. boost with 95 octane fuel.~~**

*15. Forced Land.*

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

**~~Aircraft struck a log and overturned  
on making a forced landing.~~**

*26. Engine trouble - Accident*

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

**INVESTIGATING OFFICER'S REPORT**

DATE: 10-4-42

*14/11/42 / 10/11/42*

COMPOSITION:

Pres. S.L. G.S. Austin, C902 No. 8 (BR)  
Mem. F.L. N.K. Martin, C1289 RCAF Stn. Sea Island.  
F.O. D.E. Arnold, J5107 No.8 (BR)

RECOMMENDATIONS:

- (a) That plugs should be changed at least every thirty (hours)
- (b) That the undercarriage selector lever be moved to a safer position.
- (c) That a seat and harness similar to the pilot's seat be installed for the co-pilot."

ACTION TAKEN:

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

Nil

Conclusions of A.I.B.

Aircraft force landed due to engine failure caused by defective spark plugs.

The situation of defective spark plugs was aggravated by use of 9 pounds boost with 95 octane fuel, in the port tank.

The extensive damage to aircraft was caused by striking logs after running about 2200 feet on landing

RECORDED BY \_\_\_\_\_ DATE \_\_\_\_\_

CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_