



DUTY ON WHICH ENGAGED:

Landing during ferry flight,  
from Trenton to Rockcliffe.

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

Investigating Officer's Report

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

A/c caught fire while landing on  
M.A. owing to outer starboard engine  
exploding immediately on landing,  
blowing the wing apart and envelop-  
ing the whole motor section and  
wing on the starboard side in  
flames.

DATE: 16-4-42

R.170

COMPOSITION:

LM/EF/PM/ML/EE

F.L. M.J. Lemley

Bombing Flight,  
R.C.A.F. Station,  
Mountain View, Ontario.

RECOMMENDATIONS:

Nil

PRIMARY CAUSE:

~~Obscure.~~

*7. Other*

ACTION TAKEN:

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

Conclusion of A.I.B.

- (a) That the accident was due to an explosion in the leading edge of the starboard plane at the moment of landing.
- (b) That the explosion was due to gas vapour collecting in the engine nacelle and leading edge from leakage at the gas filter union. This vapour was ignited by flame from the end of the exhaust pipe as the pilot shut down the engine in landing.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

Gas vapor collecting in engine  
nacelle ignited by flame from  
exhaust.

*30. Fire - on Ground.*

CHECKED BY

DATE