

DUTY ON WHICH ENGAGED:

Squadron formation & attacks

COURT OF INQUIRY, INVESTIGATING OFFICER

OR COMMANDING OFFICER'S REPORT:

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

Engine cut out, force landed.

Engine cut out after pulling out of dive, r.p.m.'s dropped to 1300.

1st white & then black smoke came

from exhaust. Throttle used but had no effect, also full fine pitch, but engine finally stopped.

PRIMARY CAUSE:

~~54. Engine failure in the air. Structural failure of connecting rod "5B" and seizure & damage to engine bearings & articulating system.~~

17. Forced Landing

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

16. Engine trouble accident

DATE: 19 March/43

INVESTIGATING OFFICER

COMPOSITION:

*AdP
FBYE S/EM/IM/IL
OM*

S/L. J. Gilchrist (C2111)

RECOMMENDATIONS:

None, unless similar failures elsewhere reveal that this is not an isolated case respecting Packard Merlin engines.

ACTION TAKEN:

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

CONCLUSIONS OF A.I.B. (885)

Agreed that forced landing & subsequent damage to a/c caused by engine trouble. The engine failure was due to a breakdown of #4 big end bearing. This is always the first point of failure in any reduction of efficiency in oil supply.

RECORDED BY _____

DATE _____

CHECKED BY _____

DATE _____