

DUTY ON WHICH ENGAGED:

COURT OF INQUIRY, INVESTIGATING OFFICER

Returning from patrol.

OR COMMANDING OFFICER'S REPORT:

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

DATE:

R170

During landing on aerodrome STBD engine caught fire which could not be extinguished, and a/c was abandoned for fear of heat igniting the depth charges. Fuselage from nose to turret burned out and stbd. wing, u/c and rear of stbd. engine completely burned.

COMPOSITION:

2 M/1 for 1st/2nd/3rd/4th/5th

RECOMMENDATIONS:

PRIMARY CAUSE:

Spilled gasoline caught fire on landing.

ACTION TAKEN:

*17. FORCED LANDING.
Electrical mechanism for gas line from carb. to fuel gauge broke allowing a large part of gas to accumulate in fuel tank.*

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

SPECIAL LECTURES GIVEN TO ALL PILOTS THAT ON ENCOUNTERING SIMILAR SYMPTOMS, THE GAS TO THAT ENGINE IS TO BE SHUT OFF ABOUT 10 MINUTES BEFORE E.T.A. BASE, AND HAVING STARVED (STOPPED FIRING) SWITCH OFF (TO PREVENT BACK FIRE AND FIRE IN THE AIR. WHEN ENGINE TEMPERATURES HAVE COOLED SUFFICIENTLY TO PREVENT FIRE FROM GAS SPLASHING ON HOT CYLINDERS SINGLE ENGINE LANDING IS TO BE CARRIED OUT.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

Fire broke out in stbd. engine and a/c landed and was seriously damaged by fire.

RECORDED BY _____

DATE _____

CHECKED BY _____

DATE _____

28 FIRE - IN AIR.