

PURPOSE OF FLIGHT:

Navigation Training

NATURE OF ACCIDENT:

Changed tanks from outer to inner.
At 2000ft. turned Stbd. to set course
for base. Opened throttles and pt. engine
failed to respond. Single engine drill
carried out with stbd engine. Mixture
full rich. Fuel pressure on port engine
nearly zero, wobble pump actuated, only
slight pressure built up. A/C lost height.
Unable to make base. A/C ditched.

CLASSIFICATION:

17. Forced Landing

SECONDARY OR CONTRIBUTORY FACTORS:

27- Engine Trouble - No damage.

TECHNICAL OFFICER'S REPORT:

Nil

FS / ADP / PSF / M/E / ES / PS / NK / 11

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. 2469

CAUSE: Cause of failure of p. engine obscure. Fuel system was fully serviceable and engine should not have cut out after changing over tanks. "Oiling up" has been dismissed as possible cause of engine failure. Pilot was in glide for five minutes without giving engine burst of throttle but is highly improbable that engine would have oiled up to extent of causing complete failure. That engine failed through lack of fuel appears obvious but the cause of this lack of fuel cannot be accurately ascertained. Pilot changed over tanks some five minutes before failure but a/c was in glide at this time. It is possible when failure occurred at approx. 2000 ft. and with a/c sinking rapidly, pilot did not have time to build up pressure with wobble pump and restart engine. He used valuable time in attempting single engine procedure to no avail.

ACTION TAKEN:

For Recommendations - Remarks of CoO. and Conclusions of A.I.B. see Summary No. 2469.