



PURPOSE OF FLIGHT:

Gunnery exercise

NATURE OF ACCIDENT:

Failure occurred while carrying out splash, gunnery exercise, due to structural failure. Reduction gear housing, propellor shaft & propellor completely dropped off into lake. Pilot returned & landed on aerodrome.

TECHNICAL OFFICER'S REPORT: Reduction gear housing cut through circumferentially  $3\frac{1}{4}$ " from rear face of housing. Line of cut corresponds with rear edge of bevel pinion ball bearing.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

*3-1/1-1-1/12*

CLASSIFICATION:

28. Structural failure

SECONDARY OR CONTRIBUTORY FACTORS:

ACTION TAKEN:

Nil