



PURPOSE OF FLIGHT:

) Photography (Kamloops Airport)  
) (Ammunition site, Kamloops).

NATURE OF ACCIDENT:

) Propellor and reduction gear came off  
) in flight. Landing made satisfactorily  
) Engine RPM and operation prior to  
) accident normal. Controls satisfactory.

TECHNICAL OFFICER'S REPORT:

Propellor and reduction gear lost in flight off  
stbd. engine. Reduction gear housing apparently cut  
by bevel gear. Crankshaft gear and nose section very  
dry and filled with cuttings from housing; no indica-  
tion of oil in engine sump. Oil tank ran dry.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

*512/400/2/00/0/2*

CLASSIFICATION:

) 54. Engine failure in the air.

SECONDARY OR CONTRIBUTORY FACTORS:

ACTION TAKEN:

NIL