



DUTY ON WHICH ENGAGED:

**Pyrotechnics Demonstration on**

**bombing range at Consecon, Ont.**

NATURE OF ACCIDENT AND STAGE OF FLIGHT:

**Battle 1630 landed into wind with one wheel partially retracted and flaps down, doing a ground loop**

PRIMARY CAUSE:

**Failure of engine driven hydraulic gear.**

SECONDARY CAUSE OR CONTRIBUTING FACTORS:

**Failure of pilot to use hand cranking gear. This was partially due to faulty instruction on cockpit procedure.**

COURT OF INQUIRY, INVESTIGATING OFFICER  
OR COMMANDING OFFICER'S REPORT:

LVC/PEDJW/UCDE/UDN

**Investigating Officer's Report D.13 XCI**

DATE: 13-8-40

COMPOSITION:

**Squadron Leader G.P. Dunlop**

RECOMMENDATIONS:

**Thorough check by qualified flying instructor on all pilots authorized to fly aircraft with retractable undercarriage. Provide a portable testing unit for hydraulic gear.**

ACTION TAKEN:

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

**Action has been taken to supply one hydraulic test unit to each squadron in the JATP. (Ref. AMES memo d/8-10-40 on 1100-16-30).**

**The recommendations are to be put into effect at the earliest opportunity when the necessary equipment is supplied. Report approved by A.M.O.T. 15-10**

RECORDED BY

DATE 40

CHECKED BY

DATE