CAUSES OF ACCIDENTS

PILOT		OTHERS		AIRFRAME FAILURE	ENGINE FAILURE

Top labels (columns): JU. | TECH. | DISOB. | NEG'NCE | INEXP'NCE | MISCEL. | INSTRUCT. | FLT. CONTR. | OTHERS | PRIMARY | FL. CONTS. | MOV. SURFS. | STAB. SURFS. | W. STRUTS | LAND. GEAR | FLOATS | FUSE OR HULL | TAIL SKID OR W. | ENGINE MOUNT. | MISCEL. | UND'TD | PRIMARY | FUEL SYS. | COOL. SYS. | IGNIT. SYS. | LUB'N SYS. | ENG. STR. | AIRSCREW A. | ENG. CONTS. | MISCEL. | UND'TD

Right-side labels: PRIMARY | HAND.Q. | INSTS. | WEATHER | DRKNS. | AL'G SURF. | OTHER | UND'TD | PRIMARY | TAXYING | LANDING | TAKE-OFF | FLIGHT | STAT'RY | FATAL INJ. | 3RD. INJURY

Side labels: TYPE OF A/C | TYPE OF ENGINE | CATEGORY | MISCELLANEOUS CAUSES | STAGE OF FLIGHT

UNIT **# 8 E.F.T.S.** Vancouver, B.C.	COM. **4**	PLACE **Airport, Sea Island, Eburne, B.C.**	DATE **10-1-41**	TIME **1420**
			H.Q. FILE **1100-41-3**	

A/C TYPE **Tiger Moth**	NO. **4103**	CRASH CAT. **C.**	SE **x**	ME	DAY	NIGHT **x**

NAME	RANK	NO.	DUTY	INJURIES	SERIOUS	
					FATAL	INJURY
Dawson, J.S.	LAC	R65404	P.	Uninjured		

CARD SERIAL No.

TYPE A/F & ENGINE	NO.	EXTENT OF DAMAGE	REPORT FORM	SERIAL No.	DATE	HOURS FLOWN BY PILOTS						
						INST.	NIGHT	ON TYPE		TOTAL		LAST 6 MOS.
								DUAL	SOLO	DUAL	SOLO	
Tiger Moth	4103	Slight	B.14		13-1-41							
Gypsy Major	7103	Nil										

SIGNAL No. & DATE	UNIT No. & DATE	COM. No. & DATE	REPORT	FILE	DATE

NATURE OF ACCIDENT

DUTY ON WHICH ENGAGED:
FIRST SOLO LANDING.

NATURE OF ACCIDENT AND STAGE OF FLIGHT:
PUPIL MADE PERFECT THREE POINT LANDING. UNDER-
CARRIAGE COLLAPSED AND AIRCRAFT PERFORMED A
GROUND LOOP.

PRIMARY CAUSE:
BOLTS ATTACHING THE STAY TUBE LUGS TO LONGERONS
BECAME SHEARED THROUGH, ALLOWING THE V STRUT
TO SWING FORWARD. BOTH SIDES OF UNDERCARRIAGE
SWUNG DOWNWARD AND WHEELS CAME TOGETHER UNDER-
NEATH FUSELAGE.

SECONDARY CAUSE OR CONTRIBUTING FACTORS:
REPEATED LANDINGS PERFORMED WITH DRIFT WHICH
PLACES A SIDE STRAIN ON WHOLE UNDERCARRIAGE.

COURT OF INQUIRY, INVESTIGATING OFFICER LUC/UPD ✓
OR COMMANDING OFFICER'S REPORT:

COMMANDING OFFICER'S REPORT

DATE: 13-1-41
COMPOSITION:

F/L C.J.H. HOLMS

RECOMMENDATIONS: (I) THAT HEAVIER BOLTS BE USED TO ATTACH STAY TUBE
LUGS TO LOWER LONGERONS.
(II) THAT BOLTS BE NOT COUNTERSUNK SO DEEPLY AS AT PRESENT.
(III) INSTRUCTORS EXERCISE MORE CARE IN INSTRUCTING TRAINEES RE LAND-
INGS DEAD INTO WIND.
(IV) THAT AFTER ALL LANDINGS MADE WITH DRIFT THE AIRCRAFT BE TAXIED TO
HANGAR AND UNDERCARRIAGE BE EXAMINED BY COMPETENT MECHANIC.
ACTION TAKEN:
  (A) DISCIPLINARY (B) TECHNICAL (C) OTHER

APPROVED   25-2-41.

RECORDED BY	DATE
CHECKED BY	DATE