

61 () 60 () 59 () 58 () 57 () 56 () 55 () 54 () 53 () 52 () 51 () 50 () 49 () 48 () 47 () 46 () 45 () 44 () 43 () 42 () 41 () 40 () 39 () 38 () 37 () 36 () 35 () 34 () 33 () 32 () 31 ()

ACCIDENT CLASSIFICATION										
UNIT 3 S.F.T.S. Calgary, Alta.			COM. 4		PLACE 3 miles due west of Airport.			DATE 16-4-44 TIME 01,30		COMMAND
A/C TYPE CRANE I			NO. 7892		CRASH CAT. "A"		H.Q. FILE 1100-79-28			
PERSONNEL			RANK	NUMBER	DUTY	INJURIES		SIGNAL		MONTH
Hand, R.J. AUS			F/O	421593	F.I.	Slight		NO. A23	DATE 16-4-44	
Kirkland, J.W. AUS			LAC	436841	P.P.	Dangerous		D 14 (REVISED)		STAGE OF FLIGHT
Lake, W.W. AUS			LAC	433673	PASS	Dangerous		NO.	CHECKED	
ENGINE			ENGINE NUMBER (S)		HOURS FLOWN BY PILOTS				#7	
Jacobs LAMB			P.22600/8192 Serious		INST.	NIGHT	ON TYPE		TOTAL	
			S.21946/8064 Serious				SOLO	DUAL	SOLO	DUAL
					68	115	770	111	826	169
					13	11	21	36	46	70
					16	9	19	37	44	76

1 () 2 () 3 () 4 () 5 () 6 () 7 () 8 () 9 () 10 () 11 () 12 () 13 () 14 () 15 () 16 () 17 () 18 () 19 () 20 () 21 () 22 () 23 () 24 () 25 () 26 () 27 () 28 () 29 () 30 () 31 () 32 () 33 () 34 () 35 () 36 () 37 () 38 () 39 () 40 () 41 () 42 () 43 () 44 () 45 () 46 () 47 () 48 () 49 () 50 () 51 () 52 () 53 () 54 () 55 () 56 () 57 () 58 () 59 () 60 () 61 ()

PURPOSE OF FLIGHT:

TECHNICAL OFFICER'S REPORT: oco/PCM/PCDM

Night circuits.

NATURE OF ACCIDENT:

Instructor with two pupils took off to do a night circuit, struck a telephone line causing them to crash. Pilot apparently failed to maintain a sufficient rate of climb to clear high ground west of aerodrome. Moon in last quarter. Visibility unlimited.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No. 2339

CAUSE: A/C collides with an obstruction on higher ground on night take-off. failure to maintain proper rate of climb and misuse of controls.

RECOMMENDATIONS: That all pilots and students at this unit be continuously reminded of high ground to west and of the danger thereof when taking off at night in westerly direction, necessity of maintaining a steady climb of 500/700 ft. per minute at appropriate throttle settings and airspeed. Regs. and orders not compiled with. All occupants of an a/c are to be properly secured on take-off. Instructors will "fail a Crane a/c engine by setting mixture control full weak and that such method shall not be used from take-off.

CLASSIFICATION:

~~21. Inability to maintain equilibrium~~

(22)

Collisions Obstruction

SECONDARY OR CONTRIBUTORY FACTORS:

ACTION TAKEN: